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Sl.No.	Particulars.	Previous Year*		Current Year**
		FY 2017-18	FY 2018-19	FY 2019-20
I	Revenue From Operations	2,489.19	2,449.94	2,619.39
II	Other Income	104.39	66.61	42.52
III	Total Income (I+II)	2,593.58	2,516.55	2,661.91
IV	EXPENSES			
	Purchase of electricity/ Stock-in-Trade	2,047.65	2,468.42	2,321.58
	Changes in inventories of finished goods, Stock-in-Trade and work-in-progress			
	Employee benefits expense	106.67	78.39	124.82
	Finance costs	175.95	184.85	171.92
	Depreciation and amortization expenses	12.31	21.51	31.60
	Other expenses			
	a) Administrative, General & Other Expenses	106.29	123.19	136.88
	b) Repairs and Maintenance Expenses	68.91	77.53	83.69
	c) Bad Debts & Provisions	12.09	12.30	22.48
	Total expenses (IV)	2,529.87	2,966.19	2,892.96
V	Profit/(Loss) before rate regulated activities/ exceptional items and tax (III-IV)	63.70	(449.64)	(231.05)
VI	Movement in Regulatory deferral account Balance/ Exceptional Items			
VII	Profit/(Loss) before tax (V-VI)	63.70	(449.64)	(231.05)
VIII	Tax expense:			
	(1) Current tax			
	(2) Deferred tax			
	(i) Provision for the year			
	(ii) Adjustable in future year			
	(3) Tax relating to earlier years.			
IX	Profit (Loss) for the period from continuing operations (VI-VII)	63.70	(449.64)	(231.05)
X	Profit/(Loss) from discontinued operations			
XI	Tax expense of discontinued operations			
XII	Profit/(Loss) from discontinued operations (after tax) (IX-X)	63.70	(449.64)	(231.05)
XIII	Profit/(Loss) for the period (VIII+XI)	-	-	
XIV	Other Comprehensive Income			
	A (i) Items that will not be reclassified to profit or loss			0.22
	(ii) Income tax relating to items that will not be reclassified to profit or loss			
	B (i) Items that will be reclassified to profit or loss			
	(ii) Income tax relating to items that will be reclassified to profit or loss			
XV	Total other comprehensive income for the year			
XVI	Total Comprehensive Income for the period (XII+XIII) (Comprising Profit/(Loss) and Other Comprehensive Income for the period)			(230.83)
XVII	Earnings per equity share (continuing operation) :			
	(1) Basic (Amount in Rs..)	0.01	(0.03)	(0.01)
	(2) Diluted (Amount in Rs..)	0.00	(0.03)	(0.01)
XVIII	Earnings per equity share (for discontinued operation) :			
	(1) Basic (Amount in Rs..)	-	-	-
	(2) Diluted (Amount in Rs..)	-	-	-
XIX	Earnings per equity share (for discontinued & continuing operations)			
	(1) Basic (Amount in Rs..)	0.01	(0.03)	(0.01)
	(2) Diluted (Amount in Rs..)	0.00	(0.03)	(0.01)

* Previous year of the Trued- Up year

** Year being Trued- Up

				Rs. Crores
Sl.No.	Particulars	Previous Year*		Current Year**
		FY 2017-18	FY 2018-19	FY 2019-20
ASSETS				
(1)	Non-current assets			
	(a) Property, Plant and Enquipment	383.31	950.78	1,053.25
	(b) Capital work-in-progress	427.59	174.29	114.24
	(c) Investment Property			
	(d) Goodwill			
	(e) Intangible assets			
	(f) Intangible assets under development			
	(g) Biological Assets other than bearer plants			
	(h) Financial Assets			
	(i) Investments			
	(ii) Trade receivables			
	(iii) Loans			
	(iv) Others (to be specified)	7.44	7.44	7.44
	(i) Deferred tax assets (net)			
	(j) Other non-current assets			
(2)	Current assets			
	(a) Inventories	83.02	73.17	71.60
	(b) Financial Assets			
	(i) Investments			
	(i) Trade receivables	2,517.89	2,730.69	2,948.72
	(ii) Cash and cash equivalents	282.36	433.79	308.73
	(iii) Bank balances other than Cash and Cash equivalent			0.04
	(v) Loans			
	(iv) Others	19.61	93.09	97.06
	(c) Current Tax Assets (Net)			
	(d) Other current assets	14.83	12.21	13.71
Total Assets		3,736.06	4,475.46	4,614.79
	Regulatory deferral account balances			
	Total assets and Regulatory deferral account balances	3,736.06	4,475.46	4,614.79
EQUITY AND LIABILITIES				
	EQUITY	(146.92)	(24.20)	67.97
	(a) Equity Share Capital	1,327.02	1,655.83	1,955.84
	(b) Other Equity	(1,473.94)	(1,680.04)	(1,887.88)
	LIABILITIES	3,882.98	4,499.66	4,546.82
(1)	Non-current liabilities	2,213.56	2,128.93	2,021.02
	(a) Financial liabilities			
	(i) Borrowings	2,032.70	1,940.16	1,817.75
	(ii) Trade payables			
	(iii) Other financial liabilities	180.86	188.77	203.27
	(b) Provisions			
	(c) Deferred tax liabilities (Net)			
	Less: Adjustable in future Tariff			
	(d) Other non-current liabilities			
(2)	Current liabilities	1,669.41	2,370.73	2,525.80
	(a) Financial liabilities			
	(i) Borrowings	10.55	10.55	10.55
	(ii) Trade payables	455.51	1,060.74	1,069.83
	(iii) Other financial liabilities	434.19	399.21	420.81
	(b) Other current liabilities	769.16	900.23	1,024.62
	(c) Provisions			
	(d) Current 'Tax Liabilities (Net)			
Total Equity and Liabilities		3,736.06	4,475.46	4,614.79

Cash Flow Statement

Rs. Crores

Sl.No.	Particulars	Previous Year*		Current Year**
		FY 2017-18	FY 2018-19	FY 2019-20
A	CASH FLOW FROM OPERATING ACTIVITIES			
	Net Profit/ (Loss) before Taxation & Extraordinary items	63.70	(449.64)	(231.05)
	Adjustment for :			
	a Depreciation	12.31	21.51	31.60
	b Loss on retirement of property. Plant and equipments/ intangible assets (net)			
	c Gain on sale of current investments			
	d Interest income	(9.17)		(14.59)
	e Dividend income			
	f Interest & Financial charges	175.95	184.85	171.92
	g Bad Debts written off	12.09	12.30	22.48
	h Provision for doubtful debts			
	i Prior period Expenditure (Net)			
	j Other Comprehensive Income			0.22
	SUB TOTAL	191.19	218.66	211.63
	Operating profit before working capital change	254.89	(230.98)	(19.42)
	Adjustment for :			
	a Stores & Spares	(31.16)	9.86	1.57
	b Trade Receivables	(272.88)	(225.10)	(240.52)
	c Other Current Assets	(0.97)	2.62	(1.51)
	d Other non- current assets			
	e Other Advances			
	f Inter Unit Transfer			
	g Employee benefit Obligations			
	h Other Current Liabilities	96.49	131.07	129.93
	i Other Financial Liabilities			
	j Short Term Borrowings			
	k Trade Payables	196.36	605.22	9.09
	l Regulatory deferral accounts			
	Other Current Financial Asset	0.14	(73.48)	(3.97)
	Other Current Financial Liabilities	80.72	5.60	(46.17)
	CASH FROM OPERATING ACTIVITIES (A)	68.70	455.79	(151.58)
	Income tax paid			
	NET CASH INFLOW FROM OPERATING ACTIVITIES (A)	323.59	224.81	(171.00)
B	CASH FLOWS FROM INVESTING ACTIVITIES			
	a Decrease/ (Increase) in Fixed Assets	(137.59)	(502.52)	(131.03)
	b Decrease/ (Increase) in Capital Work in Progress			
	c (Increase)/ Decrease in Investments			
	d Decrease/ (Increase) in Other Non-Current Assets			
	e Decrease/ (Increase) in Long Term Loans & Advances			
	f Interest and Dividend Income	9.17	17.52	14.59
	g Loans to employees			
	Decrease/ (Increase) in Capital Advances	(166.15)	160.54	45.72
	Fixed Deposits			(0.04)
	NET CASH OUTFLOW FROM INVESTING ACTIVITIES (B)	(294.57)	(324.46)	(70.76)
C	CASH FLOW FROM FINANCING ACTIVITIES			
	a Proceeds from borrowings			
	Increase from Borrowing	(130.65)	125.45	203.33
	Repayment of Borrowing			
	b Proceeds from Share Capital			
	c Proceed from Share Application Money	124.73	262.35	18.37
	d Proceeds from consumers contribution & GoUP capital subsidy(Reserve & Surplus)	62.22	57.75	52.42
	e Other long term liabilities	13.50	7.91	14.50
	f Interest & Financial charges	(175.95)	(184.85)	(171.92)
	g Accumulated losses as per transfer scheme transferred to PTCL			
	h Dividend paid			
	i Dividend distribution tax paid			
	NET CASH OUTFLOW FROM FINANCING ACTIVITIES (C)	(106.15)	268.61	116.70
NET INCREASE (DECREASE) IN CASH & CASH EQUIVALENTS (A+B+C)		(77.14)	168.96	(125.06)
CASH & CASH EQUIVALENTS AT THE BEGINNING OF THE FINANCIAL YEAR		359.50	282.36	433.79
CASH & CASH EQUIVALENTS AT THE END OF THE FINANCIAL YEAR		282.36	451.32	308.74

* Previous year of the Trued- Up year

** Year being Trued- Up

Form No: S4

KESCO

Energy Balance

[illegible]

Form No: F1

KESCO

Annual Revenue Requirement

Rs. Crores

S.No	Particulars	Past years Data			True-Up			APR		ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
I.	Power Purchase or Energy Available at Discom Periphery (MU)	3,688.94	3,677.86	3,468.97	3,729.68	3,578.25	3,578.25	3,568.13	3,303.55	3,727.58
II.	Sale of Power (MU)	3,089.16	3,199.74	3,173.84	3,289.58	3,300.50	3,300.50	3,267.69	3,021.43	3,413.34
III.	Distribution Loss (%)	16.26%	13.00%	8.51%	11.80%	7.76%	7.76%	8.42%	8.54%	8.43%
A.	Receipts									
a	Revenue from Tariff and Misc. Charges at current tariff rates	2324.47	2,537.30	2,449.94	2,546.23	2,619.39	2,619.39	2,703.16	2,467.11	2,768.98
	Total Receipts (A)	2,324.47	2,537.30	2,449.94	2,546.23	2,619.39	2,619.39	2,703.16	2,467.11	2,768.98
B	Expenditure									
a	Cost of Power Procurement	1,576.40	1,524.53	1,735.41	1,787.02	2,213.92	1,750.36	2,157.39	2,217.70	2,576.48
	Cost of Power Procurement Expenses or Efficiency Profit/(Loss) Sharing		41.63	69.12			109.79			
b	Transmission and Load Dispatch Charges	61.67	64.56	72.21	68.93	107.67	107.67	84.85	78.62	88.72
c	Net O&M Expenses									
i	R&M Expense	56.49	46.45	20.92	63.66	83.69	83.69	64.46	149.42	173.38
ii	Employee Expenses (including Arrears) net of Capitalisation	134.48	106.59	78.39	216.95	124.82	124.82	104.72	143.74	138.13
iii	Net A&G Expense	7.15	20.37	68.52	22.83	136.88	136.88	26.58	118.78	126.13
	Total Net O&M expenses (i+ii+iii)	198.12	173.41	167.83	303.44	345.39	345.39	195.75	411.94	437.63
iv	O&M Expenses Profit/(Loss) Sharing	63.58					(2.72)			
	Total O&M expenses (including sharing)	261.70	173.41	167.83	303.44	345.39	342.66	195.75	411.94	437.63
d	Depreciation	48.19	19.93	23.7	31.24	31.60	31.07	34.62	40.01	45.01
e	Interest on Long-Term Loan (net of capitalisation)			0.78	9.28	158.53	7.02	2.08	15.49	20.38
f	Interest on Security Deposit from Consumers and Distribution system Users	8.82	10.32	7.87	10.61	8.83	8.83	6.61	6.61	6.75
	Finance/Bank Charges	18.72	3.37	6.66	3.37	4.56	4.56			

Form No: F1

KESCO

Annual Revenue Requirement

Rs. Crores

S.No	Particulars	Past years Data			True-Up			APR		ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
g	Interest on Working Capital	35.55	42.46	40.67	46.97	-	43.62	22.72	22.10	23.65
h	Bad and Doubtful debts	13.30	12.09	12.3	52.00	22.48	22.48	13.57	49.34	55.38
i	Contribution towards Contingency Fund									
j	Return on Equity		29.96	34.47	32.52		46.13	45.99	49.73	55.92
k	Income Tax									
	Total Expenditure (B)	2,024.35	1,922.26	2,171.02	2,345.38	2,892.96	2,474.19	2,563.58	2,891.55	3,309.93
C	Deductions									
a	Income from other Business									
b	Non tariff income	27.94	42.66	59.17	18.16	42.52	42.26	25.54	25.54	25.54
C	Revenue from Open Access Customers							-	-	-
	Total Other Deductions (C)	27.94	42.66	59.17	18.16	42.52	42.26	25.54	25.54	25.54
D	Net Annual Revenue Requirement of Licensee(B-C)	1,996.41	1,879.60	2,111.85	2,327.22	2,850.44	2,431.93	2,538.05	2,866.01	3,284.39
E	Shortfall/Excess before tariff revision impact (A-D)	328.06	657.70	338.09	219.01	(231.05)	187.47	165.11	(398.91)	(515.41)
F	Tariff Revision Impact				139.82					
G	Shortfall/Excess after tariff revision impact (E+F)	328.06	657.70	338.09	358.83	(231.05)	187.47	165.11	(398.91)	(515.41)
H	Govt. Subsidy Received/Declared							-	-	-
	Additional Subsidy computed by UPERC							-	-	-
	Total Subsidy	-	-	-	-			-	-	-
I	(Shortfall)/Excess (G-H)	328.06	657.70	338.09	358.83	(231.05)	187.47	165.11	(398.91)	(515.41)

Expenditure Allocation into Demand, Energy & Customer Costs

S.No	Particulars	Allocation Ratio (%)			Past Year Data				Past Year Data				True-Up				APR				ARR			
					FY 2017-18				FY 2018-19				FY 2019-20				FY 2020-21				FY 2021-22			
					Trued-Up				Trued-Up				Claimed				Revised Estimates				Projected			
		Demand	Energy	Customer		Demand	Energy	Customer	Total	Demand	Energy	Customer	Total	Demand	Energy	Customer	Total	Demand	Energy	Customer	Total	Demand	Energy	Customer
Expenditure																								
1	Cost of Power Procurement	45%	55%	0%	686.04	838.49	-	1,524.53	780.93	954.48	-	1,735.41	787.66	962.70	-	1,750.36	997.96	1,219.73	-	2,217.70	1,159.42	1,417.07	-	2,576.48
	Cost of Power Procurement Expenses Profit/(Loss) Sharing	45%	55%	0%	18.73	22.90	-	41.63	31.10	38.02	-	69.12	49.41	60.38	-	109.79	-	-	-	-	-	-	-	-
2	Transmission & Load Dispatch charges	100%	0%	0%	64.56	-	-	64.56	72.21	-	-	72.21	107.67	-	-	107.67	78.62	-	-	78.62	88.72	-	-	88.72
3	Net O&M Expenses																							
	a) R&M Expense	100%	0%	0%	46.45	-	-	46.45	20.92	-	-	20.92	83.69	-	-	83.69	149.42	-	-	149.42	173.38	-	-	173.38
	b) Net Employee Expenses	80%	0%	20%	85.27	-	21.32	106.59	62.71	-	15.68	78.39	99.85	-	24.96	124.82	115.00	-	28.75	143.74	110.50	-	27.63	138.13
	c) Net A&G Expense	80%	0%	20%	16.30	-	4.07	20.37	54.82	-	13.70	68.52	109.50	-	27.38	136.88	95.02	-	23.76	118.78	100.90	-	25.23	126.13
	O&M Expenses Profit/(Loss) Sharing	80%	0%	20%	-	-	-	-	-	-	-	-	(2.18)	-	(0.54)	(2.72)	-	-	-	-	350.11	-	87.53	437.63
	Smart Metering OPEX	0%	0%	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	UPPCL O&M expenses	100%	0%	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	437.63	-	-	437.63
4	Depreciation	100%	0%	0%	19.93	-	-	19.93	23.70	-	-	23.70	31.07	-	-	31.07	40.01	-	-	40.01	-	-	-	-
5	Interest on Long-Term Loan	100%	0%	0%	-	-	-	-	0.78	-	-	0.78	7.02	-	-	7.02	15.49	-	-	15.49	-	-	-	-
	Interest on Security Deposit from Consumers and Distribution system																							
6	Users	70%	20%	10%	7.22	2.06	1.03	10.32	5.51	1.57	0.79	7.87	6.18	1.77	0.88	8.83	4.63	1.32	0.66	6.61	31.51	9.00	4.50	45.01
	Finance/Bank Charges	25%	25%	50%	0.84	0.84	1.69	3.37	1.67	1.67	3.33	6.66	1.14	1.14	2.28	4.56	-	-	-	-	5.10	5.10	10.19	20.38
7	Interest on Working Capital	100%	0%	0%	42.46	-	-	42.46	40.67	-	-	40.67	43.62	-	-	43.62	22.10	-	-	22.10	6.75	-	-	6.75
8	Bad and Doubtful Debts	25%	25%	50%	3.02	3.02	6.05	12.09	3.08	3.08	6.15	12.30	5.62	5.62	11.24	22.48	12.34	12.34	24.67	49.34	-	-	-	-
9	Contribution towards Contingency Fund	25%	25%	50%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.91	5.91	11.83	23.65
10	Return on Equity	100%	0%	0%	29.96	-	-	29.96	34.47	-	-	34.47	46.13	-	-	46.13	49.73	-	-	49.73	55.38	-	-	55.38
11	Income Tax	100%	0%	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Sub-Total				1,020.79	867.32	34.15	1,922.26	1,132.57	998.81	39.65	2,171.02	1,376.38	1,031.61	66.20	2,474.19	1,580.33	1,233.39	77.84	2,891.55	2,525.30	1,437.08	166.90	4,129.27
	Less:																							
12	Income from other Business				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Non tariff income	100%	0%	0%	42.66	-	-	42.66	59.17	-	-	59.17	42.26	-	-	42.26	25.54	-	-	25.54	-	-	-	-
14	Revenue from Open Access Customers	0%	100%	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Sub-Total	100%	0%	0%	42.66	-	-	42.66	59.17	-	-	59.17	42.26	-	-	42.26	25.54	-	-	25.54	-	-	-	-
16	Total Expenditure				978.13	867.32	34.15	1,879.60	1,073.40	998.81	39.65	2,111.85	1,334.12	1,031.61	66.20	2,431.93	1,554.79	1,233.39	77.84	2,866.01	2,525.30	1,437.08	166.90	4,129.27

S.No.	Particulars	Past Year data			Past Year data			APR			APR			ARR		
		FY 2017-18			FY 2018-19			FY 2019-20			FY 2020-21			FY 2021-22		
		Trued-Up			Trued-Up			Claimed			Revised Estimates			Projected		
		Avg Coincident Peak Demand (MW)	Ratio%	Allocation of Amount	Avg Coincident Peak Demand (MW)	Ratio%	Allocation of Amount	Avg Coincident Peak Demand (MW)	Ratio%	Allocation of Amount	Avg Coincident Peak Demand (MW)	Ratio%	Allocation of Amount	Avg Coincident Peak Demand (MW)	Ratio%	Allocation of Amount
	Total Demand Cost as Per Form F2			978.13			1,073.40			1,334.12			1,554.79			2,525.30
	LMV-1: Domestic Light, Fan & Power															
	Life Line Consumers (both Rural and Urban)															
	(up to 100 kWh/month)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Dom: Rural Schedule (unmetered)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Dom: Rural Schedule (metered) other than BPL	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Dom: Supply at Single Point for Bulk Load	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Other Metered Domestic Consumers other than BPL	48.51%	474.51		48.01%	515.31		47.27%	630.67		49.63%	771.62		47.64%	1,203.09	
	Sub total	48.51%	474.51	-	48.01%	515.31	-	47.27%	630.67	-	49.63%	771.62	-	47.64%	1,203.09	
	LMV-2:Non Domestic Light, Fan & Power															
	Non Dom: Rural Schedule (unmetered)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Non Dom: Rural Schedule (metered)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	0.05%	0.53		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Non Dom: Other Metered Non-Domestic Supply	10.97%	107.25		10.13%	108.72		9.79%	130.68		10.21%	158.77		9.76%	246.35	
	Sub total	11.02%	107.79	-	10.13%	108.72	-	9.79%	130.68	-	10.21%	158.77	-	9.76%	246.35	
	LMV-3: Public Lamps															
	Unmetered															
	Unmetered - Gram Panchayat	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Unmetered - Nagar Palika & Nagar Panchayat	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Unmetered - Nagar Nigam	2.09%	20.47		1.30%	13.98		1.15%	15.35		1.22%	18.94		0.00%	-	
	Metered															
	Metered - Gram Panchayat	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Metered - Nagar Palika & Nagar Panchayat	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Metered - Nagar Nigam	0.00%	-		0.00%	-		0.00%	-		0.00%	-		1.08%	27.23	
	Sub total	2.09%	20.47	-	1.30%	13.98	-	1.15%	15.35	-	1.22%	18.94	-	1.08%	27.23	
	LMV-4: Light, fan & Power for Institutions															
	Inst: Public	2.04%	19.99		1.61%	17.29		3.15%	42.07		1.69%	26.29		3.14%	79.31	
	Inst: Private	0.26%	2.51		0.36%	3.86		0.41%	5.51		0.38%	5.83		0.41%	10.39	
	Sub total	2.30%	22.50	-	1.97%	21.15	-	3.57%	47.58	-	2.07%	32.13	-	3.55%	89.70	
	LMV-5: Private Tube Wells/ Pumping Sets															
	Unmetered															
	PTW: Rural Schedule (unmetered)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Metered															
	PTW: Rural Schedule (metered)	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	PTW: Urban Schedule (metered)	0.00%	-		0.00%	-		0.00%	0.03		0.00%	0.04		0.00%	0.06	
	Sub total	0.00%	-	-	0.00%	-	-	0.00%	0.03	-	0.00%	0.04	-	0.00%	0.06	
	LMV 6: Small and Medium Power upto 100 HP (75 kW)															
	Consumers getting supply as per "Rural Schedule"	0.39%	3.86		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Consumers getting supply other than "Rural Schedule"	9.37%	91.61		9.40%	100.95		9.44%	125.99		10.37%	161.23		9.59%	242.13	
	Sub total	9.76%	95.47	-	9.40%	100.95	-	9.44%	125.99	-	10.37%	161.23	-	9.59%	242.13	
	LMV-7: Public Water Works															
	Rural Schedule															
	Rural Schedule: Jal Nigam	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Rural Schedule: Jal Sansthan	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	
	Rural Schedule: Other PWWs	0.00%	-		0.00%	-		0.00%	-		0.00%	-		0.00%	-	

Urban Schedule														
Urban Schedule: Jal Nigam		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Urban Schedule: Jal Sansthan		2.19%	21.41		3.17%	34.00		3.35%	44.72		3.50%	54.34	3.27%	82.67
Urban Schedule: Other PWVs		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		2.19%	21.41	-	3.17%	34.00	-	3.35%	44.72	-	3.50%	54.34	-	82.67
LMV-8: State Tube Wells & Pump Canals upto 100 HP														
Metered														
Metered STW		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Unmetered														
Unmetered:STW/Panch.Raj/WB/ID/P. Canals/LI upto 100 BHP		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Unmetered: Laghu Dal Nahar above 100 BHP		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		0.00%	-	-	0.00%	-	-	0.00%	-	-	0.00%	-	0.00%	-
LMV-9: Temporary Supply														
Metered														
Metered TS: Individual residential consumers		0.00%	0.00		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Metered TS: Others		0.00%	0.02		0.00%	-		0.06%	0.85		0.11%	1.64	0.06%	1.55
Unmetered														
Unmetered TS: Ceremonies		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Unmetered TS: Temp shops		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		0.00%	0.02	-	0.00%	-	-	0.06%	0.85	-	0.11%	1.64	-	1.55
LMV-10: Departmental Employees		0.56%	5.51		0.89%	9.59		1.16%	15.43		1.26%	19.66	1.12%	28.31
LMV-11: Electrical Vehicles														
Multi Story Buildings														
LMV-1b		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV-1b		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Public Charging Station														
LT		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HT		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		0.00%	-	-	0.00%	-	-	0.00%	-	-	0.00%	-	0.00%	-
HV-1: Non-Industrial Bulk Loads														
Rural Schedule														
Rural Schedule - Supply at 11 kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Rural Schedule - Supply above 11 kV		0.06%	0.54		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Urban Schedule														
Urban Schedule - Supply at 11 kV		4.55%	44.48		6.93%	74.41		6.32%	84.33		5.32%	82.65	6.30%	158.98
Urban Schedule - Supply above 11 kV		1.27%	12.40		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		5.87%	57.42	-	6.93%	74.41	-	6.32%	84.33	-	5.32%	82.65	-	158.98
HV-2: Large and Heavy Power above 100 BHP (75 kW)														
HV2 Urban Schedule: Supply at 11 kV		10.14%	99.17		18.19%	195.27		17.88%	238.49		16.32%	253.75	17.63%	445.23
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV		1.95%	19.09		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV		5.60%	54.77		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV2 Urban Schedule: Supply above 132 kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV2 Rural Schedule: Supply at 11 kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		17.69%	173.03	-	18.19%	195.27	-	17.88%	238.49	-	16.32%	253.75	-	445.23
HV-3: Railway Traction														
HV3 Supply at and above 132 kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV3 Supply below 132 kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV3 For Metro traction		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		0.00%	-	-	0.00%	-	-	0.00%	-	-	0.00%	-	0.00%	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)														
HV4 Supply at 11kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV4 Supply above 11kV & upto 66kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
HV4 Supply above 66 kV & upto 132kV		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Sub total		0.00%	-	-	0.00%	-	-	0.00%	-	-	0.00%	-	0.00%	-
Bulk supply		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Extra state consumers		0.00%	-		0.00%	-		0.00%	-		0.00%	-	0.00%	-
Grand Total		100%	978.13		100%	1,073.40		100%	1,334.12		100%	1,554.79	100%	2,525.30

*All categories/subcategories/ToD Slabs etc will be strictly as per Rate schedule.

Note: Coincident peak demand means means the demand as measured at G-T interface for the Distribution Licensee occurring at the time of system peak demand for the State.

KESCO

Allocation of Energy Costs

Rs. Crores

S.No.	Particulars	Past year Data		Past year Data		True- Up		APR		ARR	
		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
		Trued- Up		Trued- Up		Claimed		Revised Estimates		Projected	
		Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)
	Total Energy Cost as per Form F2		867.32		998.81		1,031.61		1,233.39		1,437.08
	LMV-1: Domestic Light, Fan & Power										
	Life Line Consumers (both Rural and Urban)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	(up to 100 kWh/month)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Rural Schedule (metered) other than BPL	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Supply at Single Point for Bulk Load	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Other Metered Domestic Consumers other than BPL	48.51%	420.75	48.01%	479.51	47.27%	487.67	49.63%	612.12	47.64%	684.64
	Sub total	48.51%	420.75	48.01%	479.51	47.27%	487.67	49.63%	612.12	47.64%	684.64
	LMV-2:Non Domestic Light, Fan & Power										
	Non Dom: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Rural Schedule (metered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	0.05%	0.47	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Other Metered Non-Domestic Supply	10.97%	95.10	10.13%	101.17	9.79%	101.04	10.21%	125.95	9.76%	140.19
	Sub total	11.02%	95.58	10.13%	101.17	9.79%	101.04	10.21%	125.95	9.76%	140.19
	LMV-3: Public Lamps										
	Unmetered										
	Unmetered - Gram Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered - Nagar Palika & Nagar Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered - Nagar Nigam	2.09%	18.15	1.30%	13.01	1.15%	11.87	1.22%	15.03	0.00%	-
	Metered										
	Metered - Gram Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered - Nagar Palika & Nagar Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered - Nagar Nigam	0.00%	-	0.00%	-	0.00%	-	0.00%	-	1.08%	15.50
	Sub total	2.09%	18.15	1.30%	13.01	1.15%	11.87	1.22%	15.03	1.08%	15.50
	LMV-4: Light, fan & Power for Institutions										
	Inst: Public	2.04%	17.72	1.61%	16.09	3.15%	32.53	1.69%	20.86	3.14%	45.13
	Inst: Private	0.26%	2.23	0.36%	3.59	0.41%	4.26	0.38%	4.63	0.41%	5.91
	Sub total	2.30%	19.95	1.97%	19.68	3.57%	36.79	2.07%	25.48	3.55%	51.05
	LMV-5: Private Tube Wells/ Pumping Sets										
	Unmtered										
	PTW: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered										
	PTW: Rural Schedule (metered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	PTW: Urban Schedule (metered)	0.00%	-	0.00%	-	0.00%	0.03	0.00%	0.03	0.00%	0.03
	Sub total	0.00%	-	0.00%	-	0.00%	0.03	0.00%	0.03	0.00%	0.03
	LMV 6: Small and Medium Power upto 100 HP (75 kW)										
	Consumers getting supply as per "Rural Schedule"	0.39%	3.42	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Consumers getting supply other than "Rural Schedule"	9.37%	81.24	9.40%	93.94	9.44%	97.42	10.37%	127.90	9.59%	137.79
	Sub total	9.76%	84.66	9.40%	93.94	9.44%	97.42	10.37%	127.90	9.59%	137.79
	LMV-7: Public Water Works										
	Rural Schedule	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Urban Schedule	2.19%	18.98	3.17%	31.64	3.35%	34.58	3.50%	43.11	3.27%	47.04
	Sub total	2.19%	18.98	3.17%	31.64	3.35%	34.58	3.50%	43.11	3.27%	47.04
	LMV-8: State Tube Wells & Pump Canals upto 100 HP										

S.No.	Particulars	Past year Data		Past year Data		True- Up		APR		ARR	
		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
		Trued- Up		Trued- Up		Claimed		Revised Estimates		Projected	
		Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)	Ratio of Categorywise Electricity Consumed(%)	Allocation (Rs.)
	Metered	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Metered STW	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered										
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	LMV-9: Temporary Supply										
	Metered										
	Metered TS: Individual residential consumers	0.00%	0.00	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered TS: Others	0.00%	0.02	0.00%	-	0.06%	0.66	0.11%	1.30	0.06%	0.88
	Unmetered										
	Unmetered TS: Ceremonies	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered TS: Temp shops	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	0.02	0.00%	-	0.06%	0.66	0.11%	1.30	0.06%	0.88
	LMV-10: Departmental Employees	0.56%	4.89	0.89%	8.92	1.16%	11.93	1.26%	15.60	1.12%	16.11
	LMV-11: Electrical Vehicles										
	Multi Story Buildings	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	LMV-1b	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-1b	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Public Charging Station	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	LT	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HT	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-1: Non-Industrial Bulk Loads										
	Rural Schedule										
	Rural Schedule - Supply at 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Rural Schedule - Supply above 11 kV	0.06%	0.48	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Urban Schedule										
	Urban Schedule - Supply at 11 kV	4.55%	39.44	6.93%	69.24	6.32%	65.21	5.32%	65.57	6.30%	90.47
	Urban Schedule - Supply above 11 kV	1.27%	11.00	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	5.87%	50.92	6.93%	69.24	6.32%	65.21	5.32%	65.57	6.30%	90.47
	HV-2: Large and Heavy Power above 100 BHP (75 kW)										
	HV2 Urban Schedule: Supply at 11 kV	10.14%	87.94	18.19%	181.70	17.88%	184.41	16.32%	201.29	17.63%	253.37
	HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	1.95%	16.93	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	5.60%	48.56	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Urban Schedule: Supply above 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Rural Schedule: Supply at 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	17.69%	153.43	18.19%	181.70	17.88%	184.41	16.32%	201.29	17.63%	253.37
	HV-3: Railway Traction										
	HV3 Supply at and above 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV3 Supply below 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV3 For Metro traction	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)										
	HV4 Supply at 11kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV4 Supply above 11kV & upto 66kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV4 Supply above 66 kV & upto 132kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Bulk supply	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Extra state consumers	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Grand Total	100.00%	867.32	100.00%	998.81	100.00%	1,031.61	100.00%	1,233.39	100.00%	1,437.08

Note: Total Energy Cost has to be allocated as per Form F2 for which Projection is yet to be done

*All categories/subcategories/ToD Slabs etc will be strictly as per Rate schedule.

Determination of Categorywise Energy Consumption

Kesco	Past year Data		Past year Data		True- Up		APR		ARR	
	FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
	Trued Up		Trued Up		Claimed		Revised Estimates		Projected	
	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %
LMV-1: Domestic Light, Fan & Power										
Life Line Consumers (both Rural and Urban)										
(up to 100 kWh/month)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Dom: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Dom: Rural Schedule (metered) other	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Dom: Supply at Single Point for Bulk L	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Other Metered Domestic Consumers	1,552.26	48.51%	1,523.69	48.01%	1,560.24	47.27%	1,499.50	49.63%	1,626.16	47.64%
Sub total	1,552.26	48.51%	1,523.69	48.01%	1,560.24	47.27%	1,499.50	49.63%	1,626.16	47.64%
LMV-2:Non Domestic Light, Fan & Power										
Non Dom: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Non Dom: Rural Schedule (metered)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Non Dom: Private Advertising /Sign P	1.75	0.05%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Non Dom: Other Metered Non-Dome	350.86	10.97%	321.48	10.13%	323.28	9.79%	308.54	10.21%	332.98	9.76%
Sub total	352.60	11.02%	321.48	10.13%	323.28	9.79%	308.54	10.21%	332.98	9.76%
LMV-3: Public Lamps										
Unmetered										
Unmetered - Gram Panchayat	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Unmetered - Nagar Palika & Nagar Pa	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Unmetered - Nagar Nigam	66.97	2.09%	41.33	1.30%	37.97	1.15%	36.81	1.22%	-	0.00%
Metered										
Metered - Gram Panchayat	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Metered - Nagar Palika & Nagar Panch	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Metered - Nagar Nigam	-	0.00%	-	0.00%	-	0.00%	-	0.00%	36.81	1.08%
Sub total	66.97	2.09%	41.33	1.30%	37.97	1.15%	36.81	1.22%	36.81	1.08%
LMV-4: Light, fan & Power for Institutions										
Inst: Public	65.38	2.04%	51.12	1.61%	104.08	3.15%	51.10	1.69%	107.20	3.14%
Inst: Private	8.21	0.26%	11.41	0.36%	13.63	0.41%	11.33	0.38%	14.04	0.41%
Sub total	73.59	2.30%	62.53	1.97%	117.72	3.57%	62.43	2.07%	121.25	3.55%
LMV-5: Private Tube Wells/ Pumping Sets										
Unmetered										
PTW: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Metered										
PTW: Rural Schedule (metered)	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
PTW: Urban Schedule (metered)	-	0.00%	-	0.00%	0.08	0.00%	0.08	0.00%	0.08	0.00%
Sub total	-	0.00%	-	0.00%	0.08	0.00%	0.08	0.00%	0.08	0.00%
LMV 6: Small and Medium Power upto 100 HP (75 kW)										
Consumers getting supply as per "Rur	12.62	0.39%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Consumers getting supply other than	299.70	9.37%	298.50	9.40%	311.70	9.44%	313.32	10.37%	327.28	9.59%
Sub total	312.31	9.76%	298.50	9.40%	311.70	9.44%	313.32	10.37%	327.28	9.59%
LMV-7: Public Water Works										
Rural Schedule	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Urban Schedule	70.02	2.19%	100.54	3.17%	110.63	3.35%	105.61	3.50%	111.74	3.27%
Sub total	70.02	2.19%	100.54	3.17%	110.63	3.35%	105.61	3.50%	111.74	3.27%
LMV-8: State Tube Wells & Pump Canals upto 100 HP										
Metered	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Metered STW	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Unmetered	-	-	-	-	-	-	-	-	-	-
Sub total	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
LMV-9: Temporary Supply										
Metered										
Metered TS: Individual residential cor	0.01	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%

Kesco	Past year Data		Past year Data		True- Up		APR		ARR	
	FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
	Trued Up		Trued Up		Claimed		Revised Estimates		Projected	
	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %	Energy Consumption (MU)	Ratio %
Metered TS: Others	0.06	0.00%	-	0.00%	2.10	0.06%	3.19	0.11%	2.10	0.06%
Unmetered										
Unmetered TS: Ceremonies	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Unmetered TS: Temp shops	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	0.07	0.00%	-	0.00%	2.10	0.06%	3.19	0.11%	2.10	0.06%
LMV-10: Departmental Employees	18.03	0.56%	28.36	0.89%	38.17	1.16%	38.21	1.26%	38.26	1.12%
LMV-11: Electrical Vehicles										
Multi Story Buildings										
LMV-1b	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV-1b	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Public Charging Station										
LT	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HT	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV-1: Non-Industrial Bulk Loads										
Rural Schedule										
Rural Schedule - Supply at 11 kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Rural Schedule - Supply above 11 kV	1.76	0.06%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Urban Schedule										
Urban Schedule - Supply at 11 kV	145.52	4.55%	220.02	6.93%	208.63	6.32%	160.62	5.32%	214.88	6.30%
Urban Schedule - Supply above 11 kV	40.57	1.27%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	187.85	5.87%	220.02	6.93%	208.63	6.32%	160.62	5.32%	214.88	6.30%
HV-2: Large and Heavy Power above 100 BHP (75 kW)										
HV2 Urban Schedule: Supply at 11 kV	324.43	10.14%	577.39	18.19%	590.00	17.88%	493.11	16.32%	601.80	17.63%
HV2 Urban Schedule: Supply above 11 kV	62.45	1.95%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV2 Urban Schedule: Supply above 66 kV	179.16	5.60%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV2 Urban Schedule: Supply above 132 kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV2 Rural Schedule: Supply at 11 kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	566.04	17.69%	577.39	18.19%	590.00	17.88%	493.11	16.32%	601.80	17.63%
HV-3: Railway Traction										
HV3 Supply at and above 132 kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV3 Supply below 132 kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV3 For Metro traction	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)										
HV4 Supply at 11kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV4 Supply above 11kV & upto 66kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
HV4 Supply above 66 kV & upto 132kV	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Sub total	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Bulk supply	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Extra state consumers	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
Grand Total	3,199.73	100.00%	3,173.84	100.00%	3,300.50	100.00%	3,021.43	100.00%	3,413.34	100.00%

KESCO

Allocat

S.No.	Particulars	Past year Data FY 2017-18		Past year Data FY 2018-19		True- Up FY 2019-20		APR FY 2020-21		ARR FY 2021-22	
		Trued-Up		Trued-Up		Claimed		Revised Estimates		FY 2021-22 Projected	
		Ratio of Categorywise Consumers (%)	Allocation of Amount (Rs Cr)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)
	Total Customer Costs as per Form F2		34.15		39.65		66.20		77.84		166.90
	LMV-1: Domestic Light, Fan & Power										
	Life Line Consumers (both Rural and Urban)										
	(up to 100 kWh/month)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Rural Schedule (metered) other than t	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Dom: Supply at Single Point for Bulk Load	0.00%	-	0.00%	-	0.00%	-	0.32%	0.25	0.31%	0.51
	Other Metered Domestic Consumers other t	82.40%	28.14	83.45%	33.09	83.70%	55.41	83.50%	64.99	83.76%	139.79
	Sub total	82.40%	28.14	83.45%	33.09	83.70%	55.41	83.82%	65.24	84.07%	140.30
	LMV-2:Non Domestic Light, Fan & Power										
	Non Dom: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Rural Schedule (metered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Private Advertising /Sign Post/Sig	0.66%	0.23	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Non Dom: Other Metered Non-Domestic Su	13.18%	4.50	13.05%	5.18	12.80%	8.47	12.71%	9.89	12.50%	20.87
	Sub total	13.84%	4.73	13.05%	5.18	12.80%	8.47	12.71%	9.89	12.50%	20.87
	LMV-3: Public Lamps										
	Unmetered										
	Unmetered - Gram Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered - Nagar Palika & Nagar Panchay	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered - Nagar Nigam	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	-	0.00%	-
	Metered										
	Metered - Gram Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered - Nagar Palika & Nagar Panchayat	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered - Nagar Nigam	0.00%	-	0.00%	-	0.00%	-	0.00%	0.00	0.00%	0.01
	Sub total	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.01
	LMV-4: Light, fan & Power for Institutions										
	Inst: Public	0.12%	0.04	0.11%	0.04	0.15%	0.10	0.14%	0.11	0.14%	0.24
	Inst: Private	0.04%	0.02	0.07%	0.03	0.10%	0.06	0.10%	0.07	0.09%	0.16
	Sub total	0.17%	0.06	0.18%	0.07	0.25%	0.16	0.24%	0.19	0.24%	0.39
	LMV-5: Private Tube Wells/ Pumping Sets										
	Unmetered										
	PTW: Rural Schedule (unmetered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered										
	PTW: Rural Schedule (metered)	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	PTW: Urban Schedule (metered)	0.00%	-	0.00%	-	0.00%	0.00	0.00%	0.00	0.00%	0.00
	Sub total	0.00%	-	0.00%	-	0.00%	0.00	0.00%	0.00	0.00%	0.00
	LMV 6: Small and Medium Power upto 100 HP (75 kW)										
	Consumers getting supply as per "Rural Sch	0.41%	0.14	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Consumers getting supply other than "Rural	2.06%	0.70	2.09%	0.83	2.10%	1.39	2.09%	1.63	2.10%	3.50
	Sub total	2.47%	0.84	2.09%	0.83	2.10%	1.39	2.09%	1.63	2.10%	3.50
	LMV-7: Public Water Works										
	Rural Schedule	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Urban Schedule	0.19%	0.07	0.18%	0.07	0.18%	0.12	0.18%	0.14	0.17%	0.28
	Sub total	0.19%	0.07	0.18%	0.07	0.18%	0.12	0.18%	0.14	0.17%	0.28
	LMV-8: State Tube Wells & Pump Canals upto 100 HP										
	Metered	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Metered STW	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	LMV-9: Temporary Supply										
	Metered										
	Metered TS: Individual residential consumer	0.00%	0.00	0.00%	-	0.02%	0.01	0.02%	0.01	0.02%	0.03
	Metered TS: Others	0.00%	0.00	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered									0.00%	-

S.No.	Particulars	Past year Data		Past year Data		True- Up		APR		ARR	
		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
		Trued- Up		Trued- Up		Claimed		Revised Estimates		Projected	
		Ratio of Categorywise Consumers (%)	Allocation of Amount (Rs Cr)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)	Ratio of Categorywise Electricity Consumed	Allocation (Rs. Cr.)
	Unmetered TS: Ceremonies	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Unmetered TS: Temp shops	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.01%	0.00	0.00%	-	0.02%	0.01	0.02%	0.01	0.02%	0.03
	LMV-10: Departmental Employees	0.78%	0.27	0.89%	0.35	0.82%	0.54	0.80%	0.63	0.77%	1.28
	LMV-11: Electrical Vehicles										
	Multi Story Buildings										
	LMV-1b	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-1b	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Public Charging Station										
	LT	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HT	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-1: Non-Industrial Bulk Loads										
	Rural Schedule									0.00%	
	Rural Schedule - Supply at 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Rural Schedule - Supply above 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Urban Schedule										
	Urban Schedule - Supply at 11 kV	0.04%	0.01	0.04%	0.02	0.04%	0.03	0.04%	0.03	0.04%	0.07
	Urban Schedule - Supply above 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.04%	0.01	0.04%	0.02	0.04%	0.03	0.04%	0.03	0.04%	0.07
	HV-2: Large and Heavy Power above 100 BHP (75 kW)										
	HV2 Urban Schedule: Supply at 11 kV	0.10%	0.03	0.10%	0.04	0.10%	0.06	0.10%	0.08	0.09%	0.16
	HV2 Urban Schedule: Supply above 11 kV &	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Urban Schedule: Supply above 66 kV &	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Urban Schedule: Supply above 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV2 Rural Schedule: Supply at 11 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.10%	0.03	0.10%	0.04	0.10%	0.06	0.10%	0.08	0.09%	0.16
	HV-3: Railway Traction										
	HV3 Supply at and above 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV3 Supply below 132 kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV3 For Metro traction	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)										
	HV4 Supply at 11kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV4 Supply above 11kV & upto 66kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	HV4 Supply above 66 kV & upto 132kV	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Sub total	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Bulk supply	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Extra state consumers	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
	Grand Total	100.00%	34.15	100.00%	39.65	100.00%	66.20	100.00%	77.84	100.00%	166.90

Note Total Energy Cost has to be allocated as per Form F2 for which Projection is yet to be done

S. No.	Particulars	Past Year Data FY 2017-18 Trued- Up/Audited				Past Year Data FY 2018-19 Trued- Up/Audited				True- Up FY 2019-20 Claimed				APR FY 2020-21 Revised Estimates				ARR FY 2021-22 Projected			
		Total Cost to Serve (A)	Revenue (B)	Total Subsidy C=(A)-(B) =(D) + (E)	Govt Subsidy (D)	Cross Subsidy (E)	Total Cost to Serve (A)	Revenue (B)	Total Subsidy C=(A)-(B) =(D) + (E)	Govt Subsidy (D)	Cross Subsidy (E)	Total Cost to Serve (A)	Revenue (B)	Total Subsidy C=(A)-(B) =(D) + (E)	Govt Subsidy (D)	Cross Subsidy (E)	Total Cost to Serve (A)	Revenue (B)	Total Subsidy C=(A)-(B) =(D) + (E)	Govt Subsidy (D)	Cross Subsidy (E)
	LMV-1: Domestic Light, Fan & Power																				
	Life Line Consumers (both Rural and Urban)	-					-			-		-					-				
	(up to 100 kWh/month)	-					-			-		-					-				
	Dom: Rural Schedule (unmetered)	-					-			-		-					-				
	Dom: Rural Schedule (metered) other than BPL	-					-			-		-					-				
	Dom: Supply at Single Point for Bulk Load	-					-			-		-					-				
	Other Metered Domestic Consumers other than BPL	923.41					1,027.91			1,173.75		1,448.74					2,027.52			1,124.80	
	Sub total	923.41					1,027.91			1,173.75		1,448.99					2,028.03			1,130.17	
	LMV-2: Non Domestic Light, Fan & Power																				
	Non Dom: Rural Schedule (unmetered)	-					-			-		-					-				
	Non Dom: Rural Schedule (metered)	-					-			-		-					-				
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	1.23					-			-		-					-				
	Non Dom: Other Metered Non-Domestic Supply	206.86					215.07			240.19		294.61					407.40			375.45	
	Sub total	206.09					215.07			240.19		294.61					407.40			375.45	
	LMV-3: Public Lamps																				
	Unmetered																				
	Unmetered - Gram Panchayat	-					-			-		-					-				
	Unmetered - Nagar Palika & Nagar Panchayat	-					-			-		-					-				
	Unmetered - Nagar Nigam	38.62					26.98			27.22		33.97					25.90			-	
	Metered																				
	Metered - Gram Panchayat	-					-			-		-					-				
	Metered - Nagar Palika & Nagar Panchayat	-					-			-		-					-				
	Metered - Nagar Nigam	-					-			-		0.00					1.54			34.40	
	Sub total	38.62					26.98			27.22		33.97					27.44			42.74	
	LMV-4: Light, fan & Power for Institutions																				
	Inst: Public	37.75					33.42			74.70		47.27					51.03			124.69	
	Inst: Private	4.75					7.48			9.84		10.53					14.61			16.46	
	Sub total	42.50					40.90			84.54		57.80					65.64			141.14	
	LMV-5: Private Tube Wells/ Pumping Sets																				
	Unmetered																				
	PTW: Rural Schedule (unmetered)	-					-			-		-					-				
	Metered																				
	PTW: Rural Schedule (metered)	-					-			-		-					-				
	PTW: Urban Schedule (metered)	-					-			0.06		0.08					0.05			0.10	
	Sub total	-					-			0.06		0.08					0.05			0.10	
	LMV 6: Small and Medium Power upto 100 HP (75 kW)																				
	Consumers getting supply as per "Rural Schedule"	7.42					-			-		-					-			-	
	Sub total	173.55					195.72			224.80		290.76					266.73			383.42	
	LMV-7: Public Water Works																				
	Rural Schedule																				
	Rural Schedule: Jal Nigam	-					-			-		-					-			-	
	Rural Schedule: Jal Sansthan	-					-			-		-					-			-	
	Rural Schedule: Other PWWs	-					-			-		-					-			-	
	Urban Schedule																				
	Urban Schedule: Jal Nigam	-					-			-		-					110.15			115.61	
	Urban Schedule: Jal Sansthan	40.45					65.72			79.42		97.59					110.15			130.00	
	Urban Schedule: Other PWWs	-					-			-		-					-			-	
	Sub total	40.45					65.72			79.42		97.59					110.15			130.00	
	LMV-8: State Tube Wells & Pump Canals upto 100 HP																				
	Metered																				
	Metered STW	-					-			-		-					-			-	
	Unmetered																				
	Unmetered:STW/Panch.Raj/WB/DJP. Canals/Li upto 100 BHP	-					-			-		-					-			-	
	Unmetered: Laghu Dai Nahar above 100 BHP	-					-			-		-					-			-	
	Sub total	-					-			-		-					-			-	
	LMV-9: Temporary Supply																				
	Metered																				
	Metered TS: Individual residential consumers	0.01					-			0.01		-					0.01			0.11	
	Metered TS: Others	0.04					-			1.50		-					2.95			2.87	
	Unmetered																				
	Unmetered TS: Ceremonies	-					-			-		-					-			-	
	Unmetered TS: Temp shops	-					-			-		-					-			-	
	Sub total	0.04					-			1.52		-					2.96			2.98	
	LMV-10: Departmental Employees																				
	LMV-11: Electrical Vehicles																				
	Multi Story Buildings																				
	LMV-1b	-					-			-		-					-			-	
	HW-1b	-					-			-		-					-			-	
	Public Charging Station	-					-			-		-					-			-	
	LT	-					-			-		-					-			-	
	HT	-					-			-		-					-			-	
	Sub total	-					-			-		-					-			-	
	HW-1: Non-Industrial Bulk Loads																				
	Rural Schedule																				
	Rural Schedule - Supply at 11 kV	-					-			-		-					-			-	
	Rural Schedule - Supply above 11 kV	1.02					-			-		-					-			-	
	Urban Schedule																				
	Urban Schedule - Supply at 11 kV	83.94					143.67			149.57		-					163.87			209.42	
	Urban Schedule - Supply above 11 kV	23.40					-			-		-					-			-	
	Sub total	108.36					143.67			149.57		-					163.87			209.42	
	HW-2: Large and Heavy Power above 100 BHP (75 kW)																				
	HW2 Urban Schedule: Supply at 11 kV	187.15					377.02			422.96		-					455.12			403.95	
	HW2 Urban Schedule: Supply above 11 kV & upto 66 kV	36.02					-			-		-					-			-	
	HW2 Urban Schedule: Supply above 66 kV & upto 132 kV	103.33					-			-		-					-			-	
	HW2 Urban Schedule: Supply above 132 kV	-					-			-		-					-			-	

HV2 Rural Schedule: Supply at 11 kV	-					-					-	-				-	-				-	-			
Sub total	326.50					377.02					422.96	-				455.12	403.95				698.75	479.77			
HV-3: Railway Traction																									
HV3 Supply at and above 132 kV	-					-					-	-				-	-				-	-			
HV3 Supply below 132 kV	-					-					-	-				-	-				-	-			
HV3 For Metro traction	-					-					-	-				-	-				-	-			
Sub total	-					-					-	-				-	-				-	-			
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)																									
irv4 Supply at 11kV	-					-					-	-				-	-				-	-			
irv4 Supply above 11kV & upto 66kV	-					-					-	-				-	-				-	-			
irv4 Supply above 66 kV & upto 132kV	-					-					-	-				-	-				-	-			
Sub total	-					-					-	-				-	-				-	-			
Bulk supply	-					-					-	-				-	-				-	-			
Extra state consumers	-					-					-	-				-	-				-	-			
Grand Total	1,879.60	-	-	-	-	2,111.85	2,449.94	-	-		2,431.93	2,619.39	-187.47	-	-	2,866.01	2,467.11	398.91	-	398.91	4,129.27	2,768.98	1360.29	-	1360.29

S. No.	Particulars	Past Year data			Past Year data			True Up						APR			ARR		
		FY 2017-18			FY 2018-19			FY 2019-20						FY 2020-21			FY 2021-22		
		Trued-Up			Trued-Up			Approved (in TO)			Claimed			Revised Estimates			Projected		
		Cross Subsidy Surcharge	Additional Surcharge	Total	Cross Subsidy Surcharge	Additional Surcharge	Total	Cross Subsidy Surcharge	Additional Surcharge	Total	Cross Subsidy Surcharge	Additional Surcharge	Total	Cross Subsidy Surcharge	Additional Surcharge	Total	Cross Subsidy Surcharge	Additional Surcharge	Total
1	LMV-1 Domestic light fan & power						0												
	LMV-2 Non domestic light fan & power						0												
	LMV-3 Public lamps						0												
	LMV-4 Light, fan & power for public/private institution						0												
	LMV-5 Private tube well/pumping sets						0												
	LMV-6 Small & medium power upto 100 hp/75kw						0												
	LMV-7 Public water works						0												
	LMV-8 STATE TUBE WELLS / PANCHAYTI RAJ TUBE WELL & PUMPED CANALS: upto 100 hp						0												
	Lmv-9 Temporary supply						0												
	LMV- 10 Departmental employees and Pensioners						0												
	LMV-11 Electrical Vehicle Charging						0												
	HV-1 Non industrial bulk loads						0												
	HV-2 Large & heavy power above 100 bhp (75 kw)	34.54		34.54	21.28		21.28	-	-	-	-	-	-	-	-	-	-	-	-
	HV-3 Railway traction						0												
2	HV-4 Lift irrigation & large pumped canal above 100 bhp (75kw)						0												
3	Extra state consumers						0												
	Bulk supply						0												
	Total						0	-	-	-	-	-	-	-	-	-	-	-	-

*As per the respective rate schedule of UPERC

ants with Load Factor

Category	P6					
	19-20					
	No. of consumers	Connected load/ contracted demand	Forecasted Total Energy Sales	Adjustments	Forecasted Metered Energy Sales	Load factor
	(in '000)	(in KW)	(in MU)		(in MU)	
LMV-1: Domestic Light, Fan & Power						
Life Line Consumers (both Rural and Urban)						
Up to 100 KWH/monthly	-	-	-	-	-	0.00%
Dom: Rural Schedule (unmetered)	-	-	-	-	-	0.00%
Dom: Rural Schedule (metered) other than BPL	-	-	-	-	-	0.00%
Dom: Supply at Single Point for Bulk Load	-	-	-	-	-	0.00%
Other Metered Domestic Consumers other than BPL	524,269	1,267,210	1,560.24		1,560.24	14.30%
Sub Total	524,269	1,267,210	1,560.24	-	1,560.24	14.30%
LMV-2: Non Domestic Light, Fan & Power						
Non Dom: Rural Schedule (unmetered)	-	-	-	-	-	0.00%
Non Dom: Rural Schedule (metered)	-	-	-	-	-	0.00%
Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	-	-	-	-	-	0.00%
Non Dom: Other Metered Non-Domestic Supply	80,170	237,060	323.28		323.28	15.61%
Sub Total	80,170	237,060	323.28	-	323.28	15.61%
LMV-3: Public Lamps						
Unmetered	20	10,278	37.97	-	37.97	40.51%
Unmetered - Gram Panchayat	-	-	-	-	-	0.00%
Unmetered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	0.00%
Unmetered - Nagar Nigam	20	10,278	37.97		37.97	40.51%
Metered	-	-	-	-	-	0.00%
Metered - Gram Panchayat	-	-	-	-	-	0.00%
Metered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	0.00%
Metered - Nagar Nigam	-	-	-	-	-	0.00%
Sub Total	20	10,278	37.97	-	37.97	40.51%
LMV-4: Light, fan & Power for Institutions						
Inst: Public	928	18,181	104.08		104.08	72.40%
Inst: Private	610	8,969	13.63		13.63	18.91%
Sub Total	1,538	27,150	117.72	-	117.72	91.31%
LMV-5: Private Tube Wells/ Pumping Sets						
Unmetered	-	-	-	-	-	0.00%
PTW: Rural Schedule (unmetered)	-	-	-	-	-	0.00%
Metered	-	-	-	-	-	0.00%
PTW: Rural Schedule (metered)	-	-	-	-	-	0.00%
PTW: Urban Schedule (metered)	-	-	-	-	-	0.00%
Sub Total	-	-	-	-	-	0.00%
LMV-6: Small and Medium Power upto 100 HP (75 kW)						
Consumers getting supply as per "Rural Schedule"	-	-	-	-	-	0.00%
Consumers getting supply other than "Rural Schedule"	13,124	98,545	311.70		311.70	39.16%
Sub Total	13,124	98,545	311.70	-	311.70	39.16%
LMV-7: Public Water Works						
Rural Schedule	-	-	-	-	-	0.00%
Urban Schedule	1,113.00	42,730	110.63		110.63	30.10%
Sub Total	1,113	42,730	110.63	-	110.63	30.10%
LMV-8: State Tube Wells & Pump Canals upto 100 HP						
Metered	-	-	-	-	-	0.00%
Metered STW	-	-	-	-	-	0.00%
Unmetered	-	-	-	-	-	0.00%
Sub Total	-	-	-	-	-	0.00%
LMV-9: Temporary Supply						
Metered	-	447	2.10	-	2.10	0.00%
Metered TS: Individual residential consumers	-	447	-	-	-	0.00%
Metered TS: Others	-	-	2.10	-	2.10	0.00%
Unmetered	-	-	-	-	-	0.00%
Unmetered TS: Ceremonies	-	-	-	-	-	0.00%
Unmetered TS: Temp shops	-	-	-	-	-	0.00%
Sub Total	-	447	2.10	-	2.10	0.00%
LMV-10: Departmental Employees	5,131	19,903	38.17	-	38.17	23.36%
LMV-11: Electrical Vehicles						
Multi Story Buildings	-	-	-	-	-	0.00%
LMV-1b	-	-	-	-	-	0.00%
HV-1b	-	-	-	-	-	0.00%
Public Charging Station	-	-	-	-	-	0.00%
LT	-	-	-	-	-	0.00%
HT	-	-	-	-	-	0.00%
Sub Total	-	-	-	-	-	0.00%
HV-1: Non-Industrial Bulk Loads						
Rural Schedule	-	-	-	-	-	0.00%
Rural Schedule - Supply at 11 kV	-	-	-	-	-	0.00%
Rural Schedule - Supply above 11 kV	-	-	-	-	-	0.00%
Urban Schedule	276	84,231	208.63	-	208.63	28.66%
Urban Schedule - Supply at 11 kV	276	84,231	208.63		208.63	28.66%
Urban Schedule - Supply above 11 kV	-	-	-	-	-	0.00%
Sub Total	276	84,231	208.63	-	208.63	28.66%
HV-2: Large and Heavy Power above 100 BHP (75 kW)						
HV2 Urban Schedule: Supply at 11 kV	612	237,142	590.00		590.00	28.58%
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	-	-	-	-	-	0.00%
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	-	-	-	-	-	0.00%
HV2 Urban Schedule: Supply above 132 kV	-	-	-	-	-	0.00%
HV2 Rural Schedule: Supply at 11 kV	-	-	-	-	-	0.00%
Sub Total	612	237,142	590.00	-	590.00	28.58%
HV-3: Railway Traction						
HV3 Supply at and above 132 kV	-	-	-	-	-	0.00%
HV3 Supply below 132 kV	-	-	-	-	-	0.00%
HV3 For Metro traction	-	-	-	-	-	0.00%
Sub Total	-	-	-	-	-	0.00%
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)						
HV4 Supply at 11kV	-	-	-	-	-	0.00%
HV4 Supply above 11kV & upto 66kV	-	-	-	-	-	0.00%
HV4 Supply above 66 kV & upto 132kV	-	-	-	-	-	0.00%
Sub Total	-	-	-	-	-	0.00%
Bulk Supply						
Extra State Consumer	-	-	-	-	-	0.00%
Grand Total	626,253	2,024,696	3,300.42	-	3,300.42	18.95%

Kesco	Unit of measurement	Past years Data			True-Up			APR	ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21	FY 2021-22
		Trued-Up	Trued-Up	Trued-Up	Approved (in TO)	Audited	Claimed	Revised Estimates	Projected
LMV-1: Domestic Light, Fan & Power									
Life Line Consumers (both Rural and Urban)								-	-
(up to 100 kWh/month)								-	-
Dom: Rural Schedule (unmetered)								-	-
Dom: Rural Schedule (metered) other than BPL								-	-
0-100 kWh/month								-	-
101-150 kWh/month								-	-
151-300 kWh/month								-	-
301-500 kWh/month								-	-
Above 500 kWh/Month (starting from 501 unit)								-	-
Dom: Supply at Single Point for Bulk Load								2.68	5.37
Other Metered Domestic Consumers other than BPL								1,043.76	1,124.80
0-150 kWh/month								601.13	641.27
151-300 kWh/month								204.89	223.66
301-500 kWh/month								89.79	96.91
Above 500 kWh/Month (starting from 501 unit)								147.95	162.97
Sub Total					1,235.53			1,046.45	1,130.17
LMV-2:Non Domestic Light, Fan & Power									
Non Dom: Rural Schedule (unmetered)								-	-
Non Dom: Rural Schedule (metered)								-	-
Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign								-	-
Non Dom: Other Metered Non-Domestic Supply								353.19	375.45
Upto 300 kWh / month								191.28	200.18
301 – 1000 kWh / month								79.61	87.07
Above 1000 kWh/Month								82.31	88.20
Sub Total					400.85			353.19	375.45
LMV-3: Public Lamps									
Unmetered								25.90	-
Unmetered - Gram Panchayat								-	-
Unmetered - Nagar Palika & Nagar Panchayat								-	-
Unmetered - Nagar Nigam								25.90	-
Metered								1.54	34.40
Metered - Gram Panchayat								-	-
Metered - Nagar Palika & Nagar Panchayat								-	-
Metered - Nagar Nigam								1.54	34.40
Sub Total					56.05			27.44	34.40
LMV-4: Light, fan & Power for Institutions									
Inst: Public								51.03	99.97
Inst: Public : 0 – 1000 kWh / month								9.58	13.65
Inst: Public : 1001 – 2000 kWh / month								0.60	0.97
Inst: Public : Above 2000 kWh / month								40.85	85.35
Inst: Private								14.61	17.17
Inst: Private : 0 – 1000 kWh / month								6.63	7.30
Inst: Private : Above 1000 kWh / month								7.98	9.88
Sub Total					49.91			65.64	117.14
LMV-5: Private Tube Wells/ Pumping Sets									
Unmetered								-	-
PTW: Rural Schedule (unmetered)								-	-
Metered								0.05	0.05
PTW: Rural Schedule (metered)								-	-
PTW: Urban Schedule (metered)								0.05	0.05
Sub Total					-			0.05	0.05
LMV 6: Small and Medium Power upto 100 HP (75 kW)									
Consumers getting supply as per "Rural Schedule"								-	-
Up to 1000 kWh / month								-	-
Up to 2000 kWh / month								-	-
For above 2000 kWh / month								-	-
Consumers getting supply other than "Rural Schedule"									

Urban Schedule								163.87	209.42
Urban Schedule - Supply at 11 kV								163.87	209.42
Urban Schedule - Supply above 11 kV								-	-
Sub Total				218.03				163.87	209.42
HV-2: Large and Heavy Power above 100 BHP (75 kW)									
HV2 Urban Schedule: Supply at 11 kV								403.95	479.77
05:00 hrs to 11:00 hrs								73.14	87.54
11:00 hrs to 17:00 hrs								115.97	139.29
17:00 hrs to 23:00 hrs								46.70	55.67
23:00 hrs to 05:00 hrs								168.15	197.28
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV								-	-
05:00 hrs to 11:00 hrs								-	-
11:00 hrs to 17:00 hrs								-	-
17:00 hrs to 23:00 hrs								-	-
23:00 hrs to 05:00 hrs								-	-
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV								-	-
05:00 hrs to 11:00 hrs								-	-
11:00 hrs to 17:00 hrs								-	-
17:00 hrs to 23:00 hrs								-	-
23:00 hrs to 05:00 hrs								-	-
HV2 Urban Schedule: Supply above 132 kV								-	-
05:00 hrs to 11:00 hrs								-	-
11:00 hrs to 17:00 hrs								-	-
17:00 hrs to 23:00 hrs								-	-
23:00 hrs to 05:00 hrs								-	-
HV2 Rural Schedule: Supply at 11 kV								-	-
Sub Total				437.64				403.95	479.77
HV-3: Railway Traction									
HV3 Supply at and above 132 kV								-	-
HV3 Supply below 132 kV								-	-
HV3 For Metro traction								-	-
Sub Total				-				-	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)									
HV4 Supply at 11kV								-	-
HV4 Supply above 11kV & upto 66kV								-	-
HV4 Supply above 66 kV & upto 132kV								-	-
Sub Total				-				-	-
Bulk Supply								-	-
Extra State Consumer								-	-
Grand Total		2,314.28	2,489.19	2,449.94	2,785.93	2,619.39	2,619.39	2,467.11	2,768.98

	HV3 Supply below 132 kV	-	-	-	0.00%	400.00	950.00	8.80	-	-	-	-
	HV3 For Metro traction	-	-	-	0.00%	300.00	900.00	7.30	-	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-	-
15	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)											
	HV4 Supply at 11kV	-	-	-	0.00%	350.00	1,125.00	8.50	-	-	-	-
	HV4 Supply above 11kV & upto 66kV	-	-	-	0.00%	340.00	1,125.00	8.40	-	-	-	-
	HV4 Supply above 66 kV & upto 132kV	-	-	-	0.00%	330.00	1,125.00	8.25	-	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-	-
16	Bulk Supply	-	-	-	0.00%	-	-	4.19	-	-	-	-
17	Extra State Consumer	-	-	-	0.00%	-	-	7.83	-	-	-	-
	Grand Total	670,356	2,185,639	3,413.34	17.83%				474.47	-	2,294.51	2,768.98

Summary of revenues and gap/surplus across major categories at Current Tariff

Kesco	Type of installation	Past Years Data FY 2017-18 Trued-Up					Past Years Data FY 2018-19 Trued-Up				
		Total Sales	Total Revenue Realization from sale of power at current tariff (Rs. Crs.)	Average revenue realization (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)	Total Sales	Total Revenue Realization from sale of power at current tariff (Rs. Crs.)	Average revenue realization (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)
		A	B	C		B-C	A	B	C		B-C
1	LMV-1: Domestic Light, Fan & Power										
	Life Line Consumers (both Rural and Urban)					-			-		-
	(up to 100 kWh/month)					-			-		-
	Dom: Rural Schedule (unmetered)					-			-		-
	Dom: Rural Schedule (metered) other than BPL					-			-		-
	0-100 kWh/month					-			-		-
	101-150 kWh/month					-			-		-
	151-300 kWh/month					-			-		-
	301-500 kWh/month					-			-		-
	Above 500 kWh/Month (starting from 501 unit)					-			-		-
	Dom: Supply at Single Point for Bulk Load					-			-		-
	Other Metered Domestic Consumers other than BPL					-			-		-
	0-150 kWh/month					-			-		-
	151-300 kWh/month					-			-		-
	301-500 kWh/month					-			-		-
	Above 500 kWh/Month (starting from 501 unit)					-			-		-
	Sub Total					-			-		-
2	LMV-2: Non Domestic Light, Fan & Power					-			-		-
	Non Dom: Rural Schedule (unmetered)					-			-		-
	Non Dom: Rural Schedule (metered)					-			-		-
	Non Dom: Private Advertising Sign Post/Sign Board/Glow Sign					-			-		-
	Non Dom: Other Metered Non-Domestic Supply					-			-		-
	Upto 300 kWh / month					-			-		-
	301 - 1000 kWh / month					-			-		-
	Above 1000 kWh/Month					-			-		-
	Sub Total					-			-		-
3	LMV-3: Public Lamps					-			-		-
	Unmetered					-			-		-
	Unmetered - Gram Panchayat					-			-		-
	Unmetered - Nagar Palika & Nagar Panchayat					-			-		-
	Unmetered - Nagar Nigam					-			-		-
	Metered					-			-		-
	Metered - Gram Panchayat					-			-		-
	Metered - Nagar Palika & Nagar Panchayat					-			-		-
	Metered - Nagar Nigam					-			-		-
	Sub Total					-			-		-
4	LMV-4: Light, fan & Power for Institutions					-			-		-
	Inst: Public					-			-		-
	Inst: Public: 0 - 1000 kWh / month					-			-		-
	Inst: Public: 1001 - 2000 kWh / month					-			-		-
	Inst: Public: Above 2000 kWh / month					-			-		-
	Inst: Private					-			-		-
	Inst: Private: 0 - 1000 kWh / month					-			-		-
	Inst: Private: Above 1000 kWh / month					-			-		-
	Sub Total					-			-		-
5	LMV-5: Private Tube Wells/ Pumping Sets					-			-		-
	Unmetered					-			-		-
	PTW: Rural Schedule (unmetered)					-			-		-
	Metered					-			-		-
	PTW: Rural Schedule (metered)					-			-		-
	PTW: Urban Schedule (metered)					-			-		-
	Sub Total					-			-		-
6	LMV-6: Small and Medium Power upto 100 HP (75 kW)					-			-		-
	Consumers getting supply as per "Rural Schedule"					-			-		-
	Up to 1000 kWh / month					-			-		-
	Up to 2000 kWh / month					-			-		-
	For above 2000 kWh / month					-			-		-
	Consumers getting supply other than "Rural Schedule"					-			-		-
	Up to 1000 kWh / month					-			-		-
	Up to 2000 kWh / month					-			-		-
	For above 2000 kWh / month					-			-		-
	Sub Total					-			-		-
7	LMV-7: Public Water Works					-			-		-
	Rural Schedule					-			-		-
	Rural Schedule: Jal Nigam					-			-		-
	Rural Schedule: Jal Sanathan					-			-		-
	Rural Schedule: Other PWWs					-			-		-
	Urban Schedule					-			-		-
	Urban Schedule: Jal Nigam					-			-		-
	Urban Schedule: Jal Sanathan					-			-		-
	Urban Schedule: Other PWWs					-			-		-
	Sub Total					-			-		-
8	LMV-8: State Tube Wells & Pump Canals upto 100 HP					-			-		-
	Metered					-			-		-
	Metered STW					-			-		-
	Unmetered					-			-		-
	Unmetered STW/Panch.Raj/WBIDP, Canals/L upto 100 HP					-			-		-
	Unmetered: Laghu Dal Nahar upto 100 HP					-			-		-
	Sub Total					-			-		-
9	LMV-9: Temporary Supply					-			-		-
	Metered					-			-		-
	Metered TS: Individual residential consumers					-			-		-
	Metered TS: Others					-			-		-
	Unmetered					-			-		-
	Unmetered TS: Ceremonies					-			-		-
	Unmetered TS: Temp shops					-			-		-
	Sub Total					-			-		-
10	LMV-10: Departmental Employees					-			-		-
	LMV-10: Sub Total					-			-		-
11	LMV-11: Electrical Vehicles					-			-		-
	Multi Story Buildings					-			-		-
	LMV-1b					-			-		-
	EV-1b					-			-		-
	Public Charging Station					-			-		-
	LT					-			-		-
	HT					-			-		-
	Sub Total					-			-		-
12	HV-1: Non-Industrial Bulk Loads					-			-		-
	Rural Schedule					-			-		-
	Rural Schedule - Supply at 11 kV					-			-		-
	Rural Schedule - Supply above 11 kV					-			-		-
	Urban Schedule					-			-		-
	Urban Schedule - Supply at 11 kV					-			-		-
	Urban Schedule - Supply above 11 kV					-			-		-
	Sub Total					-			-		-
13	HV-2: Large and Heavy Power above 100 BHP (75 kW)					-			-		-
	HV2 Urban Schedule: Supply at 11 kV					-			-		-
	05:00 hrs to 11:00 hrs					-			-		-
	11:00 hrs to 17:00 hrs					-			-		-
	17:00 hrs to 23:00 hrs					-			-		-
	23:00 hrs to 05:00 hrs					-			-		-
	HV2 Urban Schedule: Supply above 11 kV & upto 66 kV					-			-		-
	05:00 hrs to 11:00 hrs					-			-		-
	11:00 hrs to 17:00 hrs					-			-		-
	17:00 hrs to 23:00 hrs					-			-		-
	23:00 hrs to 05:00 hrs					-			-		-
	HV2 Urban Schedule: Supply above 66 kV & upto 132 kV					-			-		-
	05:00 hrs to 11:00 hrs					-			-		-
	11:00 hrs to 17:00 hrs					-			-		-
	17:00 hrs to 23:00 hrs					-			-		-
	23:00 hrs to 05:00 hrs					-			-		-
	HV2 Urban Schedule: Supply above 132 kV					-			-		-
	05:00 hrs to 11:00 hrs					-			-		-
	11:00 hrs to 17:00 hrs					-			-		-
	17:00 hrs to 23:00 hrs					-			-		-
	23:00 hrs to 05:00 hrs					-			-		-
	HV2 Rural Schedule: Supply at 11 kV					-			-		-
	Sub Total					-			-		-
14	HV-3: Railway Traction					-			-		-
	HV3 Supply at and above 132 kV					-			-		-
	HV3 Supply below 132 kV					-			-		-
	HV3 For Metro traction					-			-		-

	Sub Total					-			-		
						-			-		
15	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)					-			-		
	HV4 Supply at 11kV					-			-		
	HV4 Supply above 11kV & upto 66kV					-			-		
	HV4 Supply above 66 kV & upto 132kV					-			-		
	Sub Total					-			-		
						-			-		
16	Bulk Supply					-			-		
17	Extra State Consumer					-			-		
	Grand Total	3,199.73	2,489.19	7.78		7.78	3,179.84	2,449.94	7.72	6.65	1.07

[illegible]

Form No: F11

Summary of Actual / Estimated Revenue from Sale of power at Proposed Tariff

KESCO

Rs.Crores

Kesco	Particulars	Unit of measurement	FY 2021-22
			Projected
1	LMV-1: Domestic Light, Fan & Power	Rs.Crores	
	Life Line Consumers (both Rural and Urban)	Rs.Crores	-
	(up to 100 kWh/month)	Rs.Crores	-
	Dom: Rural Schedule (unmetered)	Rs.Crores	-
	Dom: Rural Schedule (metered) other than BPL	Rs.Crores	-
	0-100 kWh/month	Rs.Crores	-
	101-150 kWh/month	Rs.Crores	-
	151-300 kWh/month	Rs.Crores	-
	301-500 kWh/month	Rs.Crores	-
	Above 500 kWh/Month (starting from 501 unit)	Rs.Crores	-
	Dom: Supply at Single Point for Bulk Load	Rs.Crores	5.37
	Other Metered Domestic Consumers other than BPL	Rs.Crores	1,124.80
	0-150 kWh/month	Rs.Crores	641.27
	151-300 kWh/month	Rs.Crores	223.66
	301-500 kWh/month	Rs.Crores	96.91
	Above 500 kWh/Month (starting from 501 unit)	Rs.Crores	162.97
	Sub Total	Rs.Crores	1,130.17
			-
2	LMV-2:Non Domestic Light, Fan & Power		-
	Non Dom: Rural Schedule (unmetered)	Rs.Crores	-
	Non Dom: Rural Schedule (metered)	Rs.Crores	-
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	Rs.Crores	-
	Non Dom: Other Metered Non-Domestic Supply	Rs.Crores	375.45
	Upto 300 kWh / month	Rs.Crores	200.18
	301 – 1000 kWh / month	Rs.Crores	87.07
	Above 1000 kWh/Month	Rs.Crores	88.20
	Sub Total	Rs.Crores	375.45
			-
3	LMV-3: Public Lamps		-
	Unmetered	Rs.Crores	-
	Unmetered - Gram Panchayat	Rs.Crores	-
	Unmetered - Nagar Palika & Nagar Panchayat	Rs.Crores	-
	Unmetered - Nagar Nigam	Rs.Crores	-
	Metered	Rs.Crores	34.40
	Metered - Gram Panchayat	Rs.Crores	-
	Metered - Nagar Palika & Nagar Panchayat	Rs.Crores	-
	Metered - Nagar Nigam	Rs.Crores	34.40
	Sub Total	Rs.Crores	34.40
			-
4	LMV-4: Light, fan & Power for Institutions		-

Kesco	Particulars	Unit of measurement	FY 2021-22
			Projected
	Inst: Public	<i>Rs.Crores</i>	99.97
	Inst: Public : 0 – 1000 kWh / month	<i>Rs.Crores</i>	13.65
	Inst: Public : 1001 – 2000 kWh / month	<i>Rs.Crores</i>	0.97
	Inst: Public : Above 2000 kWh / month	<i>Rs.Crores</i>	85.35
	Inst: Private	<i>Rs.Crores</i>	17.17
	Inst: Private : 0 – 1000 kWh / month	<i>Rs.Crores</i>	7.30
	Inst: Private : Above 1000 kWh / month	<i>Rs.Crores</i>	9.88
	Sub Total	<i>Rs.Crores</i>	117.14
			-
5	LMV-5: Private Tube Wells/ Pumping Sets		-
	Unmetered	<i>Rs.Crores</i>	-
	PTW: Rural Schedule (unmetered)	<i>Rs.Crores</i>	-
	Metered	<i>Rs.Crores</i>	0.05
	PTW: Rural Schedule (metered)	<i>Rs.Crores</i>	-
	PTW: Urban Schedule (metered)	<i>Rs.Crores</i>	0.05
	Sub Total	<i>Rs.Crores</i>	0.05
			-
6	LMV 6: Small and Medium Power upto 100 HP (75 kW)		-
	Consumers getting supply as per "Rural Schedule"	<i>Rs.Crores</i>	-
	Up to 1000 kWh / month	<i>Rs.Crores</i>	-
	Up to 2000 kWh / month	<i>Rs.Crores</i>	-
	For above 2000 kWh / month	<i>Rs.Crores</i>	-
	Consumers getting supply other than "Rural Schedule"	<i>Rs.Crores</i>	278.37
	Up to 1000 kWh / month	<i>Rs.Crores</i>	79.42
	Up to 2000 kWh / month	<i>Rs.Crores</i>	90.47
	For above 2000 kWh / month	<i>Rs.Crores</i>	108.48
	Sub Total	<i>Rs.Crores</i>	278.37
			-
7	LMV-7: Public Water Works		-
	Rural Schedule	<i>Rs.Crores</i>	-
	Rural Schedule: Jal Nigam	<i>Rs.Crores</i>	-
	Rural Schedule: Jal Sansthan	<i>Rs.Crores</i>	-
	Rural Schedule: Other PWWs	<i>Rs.Crores</i>	-
	Urban Schedule	<i>Rs.Crores</i>	115.61
	Urban Schedule: Jal Nigam	<i>Rs.Crores</i>	-
	Urban Schedule: Jal Sansthan	<i>Rs.Crores</i>	115.61
	Urban Schedule: Other PWWs	<i>Rs.Crores</i>	-
	Sub Total	<i>Rs.Crores</i>	115.61
			-
8	LMV-8: State Tube Wells & Pump Canals upto 100 HP		-
	Metered	<i>Rs.Crores</i>	-
	Metered STW	<i>Rs.Crores</i>	-
	Unmetered	<i>Rs.Crores</i>	-
	Unmetered:STW/Panch.Raj/WB/ID/P. Canals/LI upto 100 BHP	<i>Rs.Crores</i>	-

Kesco	Particulars	Unit of measurement	FY 2021-22
			Projected
	Unmetered: Laghu Dal Nahar above 100 BHP	Rs.Crores	-
	Sub Total	Rs.Crores	-
			-
9	LMV-9: Temporary Supply		-
	Metered	Rs.Crores	2.00
	Metered TS: Individual residential consumers	Rs.Crores	0.11
	Metered TS: Others	Rs.Crores	1.89
	Unmetered	Rs.Crores	-
	Unmetered TS: Ceremonies	Rs.Crores	-
	Unmetered TS: Temp shops	Rs.Crores	-
	Sub Total	Rs.Crores	2.00
			-
10	LMV-10: Departmental Employees		-
	LMV-10: Sub Total	Rs.Crores	26.59
			-
11	LMV-11: Electrical Vehicles		-
	Multi Story Buildings	Rs.Crores	-
	LMV-1b	Rs.Crores	-
	HV-1b	Rs.Crores	-
	Public Charging Station	Rs.Crores	-
	LT	Rs.Crores	-
	HT	Rs.Crores	-
	Sub Total	Rs.Crores	-
			-
12	HV-1: Non-Industrial Bulk Loads		-
	Rural Schedule	Rs.Crores	-
	Rural Schedule - Supply at 11 kV	Rs.Crores	-
	Rural Schedule - Supply above 11 kV	Rs.Crores	-
	Urban Schedule	Rs.Crores	209.42
	Urban Schedule - Supply at 11 kV	Rs.Crores	209.42
	Urban Schedule - Supply above 11 kV	Rs.Crores	-
	Sub Total	Rs.Crores	209.42
			-
13	HV-2: Large and Heavy Power above 100 BHP (75 kW)		-
	HV2 Urban Schedule: Supply at 11 kV	Rs.Crores	479.77
	05:00 hrs to 11:00 hrs	Rs.Crores	87.54
	11:00 hrs to 17:00 hrs	Rs.Crores	139.29
	17:00 hrs to 23:00 hrs	Rs.Crores	55.67
	23:00 hrs to 05:00 hrs	Rs.Crores	197.28
	HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	Rs.Crores	-
	05:00 hrs to 11:00 hrs	Rs.Crores	-
	11:00 hrs to 17:00 hrs	Rs.Crores	-
	17:00 hrs to 23:00 hrs	Rs.Crores	-
	23:00 hrs to 05:00 hrs	Rs.Crores	-

Kesco	Particulars	Unit of measurement	FY 2021-22
			Projected
	HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	<i>Rs.Crores</i>	-
	05:00 hrs to 11:00 hrs	<i>Rs.Crores</i>	-
	11:00 hrs to 17:00 hrs	<i>Rs.Crores</i>	-
	17:00 hrs to 23:00 hrs	<i>Rs.Crores</i>	-
	23:00 hrs to 05:00 hrs	<i>Rs.Crores</i>	-
	HV2 Urban Schedule: Supply above 132 kV	<i>Rs.Crores</i>	-
	05:00 hrs to 11:00 hrs	<i>Rs.Crores</i>	-
	11:00 hrs to 17:00 hrs	<i>Rs.Crores</i>	-
	17:00 hrs to 23:00 hrs	<i>Rs.Crores</i>	-
	23:00 hrs to 05:00 hrs	<i>Rs.Crores</i>	-
	HV2 Rural Schedule: Supply at 11 kV	<i>Rs.Crores</i>	-
	Sub Total	<i>Rs.Crores</i>	479.77
			-
14	HV-3: Railway Traction		-
	HV3 Supply at and above 132 kV	<i>Rs.Crores</i>	-
	HV3 Supply below 132 kV	<i>Rs.Crores</i>	-
	HV3 For Metro traction	<i>Rs.Crores</i>	-
	Sub Total	<i>Rs.Crores</i>	-
			-
15	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)		-
	HV4 Supply at 11kV	<i>Rs.Crores</i>	-
	HV4 Supply above 11kV & upto 66kV	<i>Rs.Crores</i>	-
	HV4 Supply above 66 kV & upto 132kV	<i>Rs.Crores</i>	-
	Sub Total	<i>Rs.Crores</i>	-
			-
16	Bulk Supply	<i>Rs.Crores</i>	-
17	Extra State Consumer	<i>Rs.Crores</i>	-
	Grand Total	<i>Rs.Crores</i>	2,768.98

Kesco	Particulars	ARR FY 21-22 Projected									
		No. of consumers	Contract Demand/ Connected Load (KW /KVA /HP)	Consumption- Slabwise (MU)	Load Factor	Monthly Fixed Charges or Demand Charge (Rs/KVA or Rs./KW or Rs./BHP)	Monthly Minimum Charges (Rs./Month or Rs./KVA or Rs./KW or Rs./BHP)	Energy Charge (Rs/KWh or Rs./KVAh)	Total Monthly Fixed Charges or Demand Charge (Rs Crs)	Total Monthly Minimum Charges (Rs Crs)	Total Energy Charge Rs. Crs.
1	LMV-1: Domestic Light, Fan & Power										
	Life Line Consumers (both Rural and Urban)	-	-	-	0.00%				-	-	-
	Up to 100 kWh/month	-	-	-	0.00%	50.00	-	3.00	-	-	-
	Dom: Rural Schedule (unmetered)	-	-	-	0.00%	500.00	-	-	-	-	-
	Dom: Rural Schedule (metered) other than BPL	-	-	-	0.00%	-	-	-	-	-	-
	0-100 kWh/month	-	-	-	0.00%	90.00	-	3.35	-	-	-
	101-150 kWh/month	-	-	-	0.00%	90.00	-	3.85	-	-	-
	151-300 kWh/month	-	-	-	0.00%	90.00	-	5.00	-	-	-
	301-500 kWh/month	-	-	-	0.00%	90.00	-	5.50	-	-	-
	Above 500 kWh/Month (starting from 501 unit)	-	-	-	0.00%	90.00	-	6.00	-	-	-
	Dom: Supply at Single Point for Bulk Load	2,061	40,668	-	0.00%	110.00	-	7.00	5.37	-	-
	Other Metered Domestic Consumers other than BPL	561,491	1,357,179	1,626	13.68%				174.88	-	949.92
	0-150 kWh/month	366,092	698,947	650	10.62%	110.00	-	5.50	90.06	-	551.20
	151-300 kWh/month	140,373	255,150	472	21.10%	110.00	-	6.00	32.88	-	190.78
	301-500 kWh/month	24,144	119,432	138	13.21%	110.00	600.00	6.50	15.39	-	81.52
	Above 500 kWh/Month (starting from 501 unit)	30,882	283,650	366	14.73%	110.00	475.00	7.00	36.55	-	126.42
	Sub Total	563,552	1,397,847	1,626	13.28%				180.25	-	949.92
2	LMV-2: Non Domestic Light, Fan & Power										
	Non Dom: Rural Schedule (unmetered)	-	-	-	0.00%	1,000.00	-	-	-	-	-
	Non Dom: Rural Schedule (metered)	-	-	-	0.00%	110.00	-	5.50	-	-	-
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	-	-	-	0.00%	1,800.00	-	18.00	-	-	-
	Non Dom: Other Metered Non-Domestic Supply	83,814	247,834	333	15.34%				110.25	-	265.20
	Upto 300 kWh / month	60,681	140,497	105	8.53%	390.00	-	7.50	59.00	-	141.17
	301 – 1000 kWh / month	21,362	55,441	137	28.23%	390.00	-	8.40	24.03	-	63.04
	Above 1000 kWh/Month	1,770	51,897	91	20.00%	390.00	-	8.75	27.22	-	60.98
	Sub Total	83,814	247,834	333	15.34%				110.25	-	265.20
3	LMV-3: Public Lamps										
	Unmetered	-	-	-	0.00%				-	-	-
	Unmetered - Gram Panchayat	-	-	-	0.00%	2,100.00	-	-	-	-	-
	Unmetered - Nagar Palika & Nagar Panchayat	-	-	-	0.00%	3,200.00	-	-	-	-	-
	Unmetered - Nagar Nigam	-	-	-	0.00%	4,200.00	-	-	-	-	-
	Metered	20	10,484	37	40.08%				3.11	-	31.29
	Metered - Gram Panchayat	-	-	-	0.00%	200.00	-	8.25	-	-	-
	Metered - Nagar Palika & Nagar Panchayat	-	-	-	0.00%	250.00	-	8.80	-	-	-
	Metered - Nagar Nigam	20	10,484	37	40.08%	250.00	-	9.35	3.11	-	31.29
	Sub Total	20	10,484	37	40.08%				3.11	-	31.29
4	LMV-4: Light, fan & Power for Institutions										
	Inst: Public	956	18,726	107	65.35%				6.64	-	93.32
	Inst: Public : 0 – 1000 kWh / month	870	17,041	9	6.18%	300.00	-	8.25	6.05	-	7.61
	Inst: Public : 1001 – 2000 kWh / month	38	749	1	12.56%	300.00	-	8.50	0.27	-	0.70
	Inst: Public : Above 2000 kWh / month	48	936	97	1384.57%	300.00	-	8.75	0.33	-	85.02
	Inst: Private	628	9,238	14	17.35%				4.32	-	12.86
	Inst: Private : 0 – 1000 kWh / month	333	2,633	3	13.94%	375.00	-	9.00	1.21	-	6.08
	Inst: Private : Above 1000 kWh / month	295	6,605	11	18.71%	375.00	-	9.30	3.10	-	6.77
	Sub Total	1,584	27,965	121	49.50%				10.96	-	106.18
5	LMV-5: Private Tube Wells/ Pumping Sets										
	Unmetered	-	-	-	0.00%				-	-	-
	PTW: Rural Schedule (unmetered)	-	-	-	0.00%	170.00	-	-	-	-	-
	Metered	14	-	0	0.00%				-	-	0.05
	PTW: Rural Schedule (metered)	-	-	-	0.00%	70.00	160.00	2.00	-	-	-
	PTW: Urban Schedule (metered)	14	-	0	0.00%	130.00	215.00	6.00	-	-	0.05
	Sub Total	14	-	0	0.00%				-	-	0.05
6	LMV-6: Small and Medium Power upto 100 HP (75 kW)										
	Consumers getting supply as per "Rural Schedule"	-	-	-	0.00%				-	-	-
	Up to 1000 kWh / month	-	-	-	0.00%	268.25	-	6.75	-	-	-
	Up to 2000 kWh / month	-	-	-	0.00%	268.25	-	6.85	-	-	-
	For above 2000 kWh / month	-	-	-	0.00%	268.25	-	7.31	-	-	-
	Consumers getting supply other than "Rural Schedule"	14,056	105,542	327	35.40%				26.89	-	251.48
	Up to 1000 kWh / month	9,099	25,223	98	44.44%	290.00	-	7.30	6.43	-	72.99
	Up to 2000 kWh / month	3,490	16,277	115	80.34%	290.00	-	7.40	4.15	-	86.33
	For above 2000 kWh / month	1,467	64,042	115	20.42%	290.00	-	7.90	16.32	-	92.16
	Sub Total	14,056	105,542	327	35.40%				26.89	-	251.48
7	LMV-7: Public Water Works										
	Rural Schedule	-	-	-	0.00%				-	-	-
	Rural Schedule: Jal Nigam	-	-	-	0.00%	346.88	-	7.96	-	-	-
	Rural Schedule: Jal Sanshan	-	-	-	0.00%	346.88	-	7.96	-	-	-
	Rural Schedule: Other PWWs	-	-	-	0.00%	346.88	-	7.96	-	-	-
	Urban Schedule	1,135	43,589	112	29.26%				19.52	-	96.10
	Urban Schedule: Jal Nigam	-	-	-	0.00%	375.00	-	8.60	-	-	-
	Urban Schedule: Jal Sanshan	1,135	43,589	112	29.26%	375.00	-	8.60	19.52	-	96.10
	Urban Schedule: Other PWWs	-	-	-	0.00%	375.00	-	8.60	-	-	-
	Sub Total	1,135	43,589	112	29.26%				19.52	-	96.10
8	LMV-8: State Tube Wells & Pump Canals upto 100 HP										
	Metered	-	-	-	0.00%				-	-	-
	Metered STW	-	-	-	0.00%	330.00	-	8.50	-	-	-
	Unmetered	-	-	-	0.00%				-	-	-
	Unmetered:STW/Panch.Raj/WB/IDP. Canals/LI upto 100 BHP	-	-	-	0.00%	3,300.00	-	-	-	-	-
	Unmetered: Laghu Dal Nahar above 100 BHP	-	-	-	0.00%	3,300.00	-	-	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-
9	LMV-9: Temporary Supply										
	Metered	106	447	2	53.59%				0.11	-	1.89
	Metered TS: Individual residential consumers	106	447	-	0.00%	200.00	-	8.00	0.11	-	-
	Metered TS: Others	-	-	2	0.00%	300.00	450.00	9.00	-	-	1.89
	Unmetered	-	-	-	0.00%				-	-	-
	Unmetered TS: Ceremonies	-	-	-	0.00%	4,750.00	-	-	-	-	-
	Unmetered TS: Temp shops	-	-	-	0.00%	560.00	-	-	-	-	-
	Sub Total	106	447	2	53.59%				0.11	-	1.89
10	LMV-10: Departmental Employees										
	LMV-10: Sub Total	5,157	20,003	38	21.84%	110.00	-	6.25	26.59	-	-
11	LMV-11: Electrical Vehicles										
	Multi Storey Buildings	-	-	-	0.00%	-	-	-	-	-	-
	LMV-1b	-	-	-	0.00%	-	-	6.20	-	-	-
	HY-1b	-	-	-	0.00%	-	-	5.90	-	-	-
	Public Charging Station	-	-	-	0.00%	-	-	-	-	-	-
	LT	-	-	-	0.00%	-	-	7.70	-	-	-
	HT	-	-	-	0.00%	-	-	7.30	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-
12	HY-1: Non-Industrial Bulk Loads										
	Rural Schedule	-	-	-	0.00%				-	-	-
	Rural Schedule - Supply at 11 kV	-	-	-	0.00%	380.00	-	7.80	-	-	-

	Rural Schedule - Supply above 11 kV	-	-	-	0.00%	360.00	-	7.60	-	-	-
	Urban Schedule	287	87,626	215	27.99%				31.47	-	177.95
	Urban Schedule - Supply at 11 kV	287	87,626	215	27.99%	430.00	-	8.50	31.47	-	177.95
	Urban Schedule - Supply above 11 kV	-	-	-	0.00%	400.00	-	8.30	-	-	-
	Sub Total	287	87,626	215	27.99%				31.47	-	177.95
13	HV-2: Large and Heavy Power above 100 BHP (75 kW)										
	HV2 Urban Schedule: Supply at 11 kV	630	244,304	602	28.12%	300.00	-	7.10	65.32	-	414.46
	05:00 hrs to 11:00 hrs	126	31,759	120	43.26%	300.00	-	6.57	8.49	-	79.05
	11:00 hrs to 17:00 hrs	189	41,532	181	49.62%	300.00	-	7.10	11.10	-	128.18
	17:00 hrs to 23:00 hrs	63	24,430	60	28.12%	300.00	-	8.17	6.53	-	49.14
	23:00 hrs to 05:00 hrs	252	146,582	241	18.75%	300.00	-	6.57	39.19	-	158.09
	HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	-	-	-	0.00%	290.00	-	6.80	-	-	-
	05:00 hrs to 11:00 hrs	-	-	-	0.00%	290.00	-	6.29	-	-	-
	11:00 hrs to 17:00 hrs	-	-	-	0.00%	290.00	-	6.80	-	-	-
	17:00 hrs to 23:00 hrs	-	-	-	0.00%	290.00	-	7.82	-	-	-
	23:00 hrs to 05:00 hrs	-	-	-	0.00%	290.00	-	6.29	-	-	-
	HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	-	-	-	0.00%	270.00	-	6.40	-	-	-
	05:00 hrs to 11:00 hrs	-	-	-	0.00%	270.00	-	5.92	-	-	-
	11:00 hrs to 17:00 hrs	-	-	-	0.00%	270.00	-	6.40	-	-	-
	17:00 hrs to 23:00 hrs	-	-	-	0.00%	270.00	-	7.36	-	-	-
	23:00 hrs to 05:00 hrs	-	-	-	0.00%	270.00	-	5.92	-	-	-
	HV2 Urban Schedule: Supply above 132 kV	-	-	-	0.00%	270.00	-	6.10	-	-	-
	05:00 hrs to 11:00 hrs	-	-	-	0.00%	270.00	-	6.57	-	-	-
	11:00 hrs to 17:00 hrs	-	-	-	0.00%	270.00	-	7.10	-	-	-
	17:00 hrs to 23:00 hrs	-	-	-	0.00%	270.00	-	8.17	-	-	-
	23:00 hrs to 05:00 hrs	-	-	-	0.00%	270.00	-	6.57	-	-	-
	HV2 Rural Schedule: Supply at 11 kV	-	-	-	0.00%	277.50	-	6.57	-	-	-
	Sub Total	630	244,304	602	28.12%				65.32	-	414.46
14	HV-3: Railway Traction										
	HV3 Supply at and above 132 kV	-	-	-	0.00%	400.00	950.00	8.50	-	-	-
	HV3 Supply below 132 kV	-	-	-	0.00%	400.00	950.00	8.80	-	-	-
	HV3 For Metro traction	-	-	-	0.00%	300.00	900.00	7.30	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-
15	HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)										
	HV4 Supply at 11kV	-	-	-	0.00%	350.00	1,125.00	8.50	-	-	-
	HV4 Supply above 11kV & upto 66kV	-	-	-	0.00%	340.00	1,125.00	8.40	-	-	-
	HV4 Supply above 66 kV & upto 132kV	-	-	-	0.00%	330.00	1,125.00	8.25	-	-	-
	Sub Total	-	-	-	0.00%				-	-	-
16	Bulk Supply	-	-	-	0.00%	-	-	4.19	-	-	-
17	Extra State Consumer	-	-	-	0.00%	-	-	7.83	-	-	-
	Grand Total	670,356	2,185,639	3,413	17.83%				474.47	-	2,294.51

[illegible]

[illegible]

Kesco	Type of installation	Control Period				
		FY 2021-22				
		Projected				
		Total Sales	Total Revenue Realization from sale of power at proposed tariffs (Rs. Crs.)	Average revenue realisation (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)
			A	B	C	B-C
	LMV-1: Domestic Light, Fan & Power					
	Life Line Consumers (both Rural and Urban)	-	-	-	-	-
	(up to 100 kWh/month)	-	-	-	-	-
	Dom: Rural Schedule (unmetered)	-	-	-	-	-
	Dom: Rural Schedule (metered) other than BPL	-	-	-	-	-
	0-100 kWh/month	-	-	-	-	-
	101-150 kWh/month	-	-	-	-	-
	151-300 kWh/month	-	-	-	-	-
	301-500 kWh/month	-	-	-	-	-
	Above 500 kWh/Month (starting from 501 unit)	-	-	-	-	-
	Dom: Supply at Single Point for Bulk Load	-	5.37	-	-	-
	Other Metered Domestic Consumers other than BPL	1,626.16	1,124.80	6.92	12.47	(5.55)
	0-150 kWh/month	650.47	641.27	9.86	-	9.86
	151-300 kWh/month	471.59	223.66	4.74	-	4.74
	301-500 kWh/month	138.22	96.91	7.01	-	7.01
	Above 500 kWh/Month (starting from 501 unit)	365.89	162.97	4.45	-	4.45
	Sub Total	1,626.16	1,130.17	6.95	12.47	(5.52)
	LMV-2: Non Domestic Light, Fan & Power					
	Non Dom: Rural Schedule (unmetered)	-	-	-	-	-
	Non Dom: Rural Schedule (metered)	-	-	-	-	-
	Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	-	-	-	-	-
	Non Dom: Other Metered Non-Domestic Supply	332.98	375.45	11.28	12.24	(0.96)
	Upto 300 kWh / month	104.95	200.18	19.07	-	19.07
	301 - 1000 kWh / month	137.09	87.07	6.35	-	6.35
	Above 1000 kWh/Month	90.94	88.20	9.70	-	9.70
	Sub Total	332.98	375.45	11.28	12.24	(0.96)
	LMV-3: Public Lamps					
	Unmetered	-	-	-	-	-
	Unmetered - Gram Panchayat	-	-	-	-	-
	Unmetered - Nagar Palika & Nagar Panchayat	-	-	-	-	-
	Unmetered - Nagar Nigam	-	-	-	-	-
	Metered	36.81	34.40	9.35	11.61	(2.26)
	Metered - Gram Panchayat	-	-	-	-	-
	Metered - Nagar Palika & Nagar Panchayat	-	-	-	-	-
	Metered - Nagar Nigam	36.81	34.40	9.35	-	9.35
	Sub Total	36.81	34.40	9.35	11.61	(2.26)
	LMV-4: Light, fan & Power for Institutions					
	Inst: Public	107.20	99.97	9.32	11.63	(2.31)
	Inst: Public : 0 - 1000 kWh / month	9.22	13.65	14.81	-	14.81
	Inst: Public : 1001 - 2000 kWh / month	0.82	0.97	11.72	-	11.72
	Inst: Public : Above 2000 kWh / month	97.16	85.35	8.78	-	8.78
	Inst: Private	14.04	17.17	12.23	11.72	0.51
	Inst: Private : 0 - 1000 kWh / month	3.22	7.30	22.69	-	22.69
	Inst: Private : Above 1000 kWh / month	10.83	9.88	9.12	-	9.12
	Sub Total	121.25	117.14	9.66	11.64	(1.98)
	LMV-5: Private Tube Wells/ Pumping Sets					
	Unmetered	-	-	-	-	-
	PTW: Rural Schedule (unmetered)	-	-	-	-	-
	Metered	0.08	0.05	6.00	-	6.00
	PTW: Rural Schedule (metered)	-	-	-	-	-
	PTW: Urban Schedule (metered)	0.08	0.05	6.00	-	6.00
	Sub Total	0.08	0.05	6.00	-	6.00
	LMV 6: Small and Medium Power upto 100 HP (75 kW)					
	Consumers getting supply as per "Rural Schedule"	-	-	-	-	-
	Up to 1000 kWh / month	-	-	-	-	-
	Up to 2000 kWh / month	-	-	-	-	-
	For above 2000 kWh / month	-	-	-	-	-
	Consumers getting supply other than "Rural Schedule"	327.28	278.37	8.51	11.72	(3.21)
	Up to 1000 kWh / month	98.18	79.42	8.09	-	8.09
	Up to 2000 kWh / month	114.55	90.47	7.90	-	7.90
	For above 2000 kWh / month	114.55	108.48	9.47	-	9.47
	Sub Total	327.28	278.37	8.51	11.72	(3.21)
	LMV-7: Public Water Works					
	Rural Schedule	-	-	-	-	-
	Rural Schedule: Jal Nigam	-	-	-	-	-
	Rural Schedule: Jal Sansathan	-	-	-	-	-
	Rural Schedule: Other PWWs	-	-	-	-	-
	Urban Schedule	111.74	115.61	10.35	11.63	(1.29)
	Urban Schedule: Jal Nigam	-	-	-	-	-
	Urban Schedule: Jal Sansathan	111.74	115.61	10.35	-	10.35
	Urban Schedule: Other PWWs	-	-	-	-	-
	Sub Total	111.74	115.61	10.35	11.63	(1.29)
	LMV-8: State Tube Wells & Pump Canals upto 100 HP					
	Metered	-	-	-	-	-
	Metered STW	-	-	-	-	-
	Unmetered	-	-	-	-	-
	Unmetered-STW/Panch.Raj/WB/ID/P. Canals/LI upto 100 BHP	-	-	-	-	-
	Unmetered: Laghu Dal Nahar above 100 BHP	-	-	-	-	-
	Sub Total	-	-	-	-	-
	LMV-9: Temporary Supply					
	Metered	2.10	2.00	9.51	-	9.51
	Metered TS: Individual residential consumers	-	0.11	-	-	-
	Metered TS: Others	2.10	1.89	9.00	-	9.00
	Unmetered	-	-	-	-	-
	Unmetered TS: Ceremonies	-	-	-	-	-
	Unmetered TS: Temp shops	-	-	-	-	-
	Sub Total	2.10	2.00	9.51	-	9.51
	LMV-10: Departmental Employees					
	LMV-10: Sub Total	38.26	26.59	6.95	11.94	(4.99)
	LMV-11: Electrical Vehicles					
	Multi Story Buildings	-	-	-	-	-
	LMV-1b	-	-	-	-	-
	HV-1b	-	-	-	-	-
	Public Charging Station	-	-	-	-	-
	LT	-	-	-	-	-
	HT	-	-	-	-	-
	Sub Total	-	-	-	-	-
	HV-1: Non-Industrial Bulk Loads					
	Rural Schedule	-	-	-	-	-

Rural Schedule - Supply at 11 kV	-	-	-	-	-
Rural Schedule - Supply above 11 kV	-	-	-	-	-
Urban Schedule	214.88	209.42	9.75	11.61	(1.87)
Urban Schedule - Supply at 11 kV	214.88	209.42	9.75	-	9.75
Urban Schedule - Supply above 11 kV	-	-	-	-	-
Sub Total	214.88	209.42	9.75	11.61	(1.87)
HV-2: Large and Heavy Power above 100 BHP (75 kW)					
HV2 Urban Schedule: Supply at 11 kV	601.80	479.77	7.97	11.61	(3.64)
05:00 hrs to 11:00 hrs	120.36	87.54	7.27	-	7.27
11:00 hrs to 17:00 hrs	180.54	139.29	7.72	-	7.72
17:00 hrs to 23:00 hrs	60.18	55.67	9.25	-	9.25
23:00 hrs to 05:00 hrs	240.72	197.28	8.20	-	8.20
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	-	-	-	-	-
05:00 hrs to 11:00 hrs	-	-	-	-	-
11:00 hrs to 17:00 hrs	-	-	-	-	-
17:00 hrs to 23:00 hrs	-	-	-	-	-
23:00 hrs to 05:00 hrs	-	-	-	-	-
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	-	-	-	-	-
05:00 hrs to 11:00 hrs	-	-	-	-	-
11:00 hrs to 17:00 hrs	-	-	-	-	-
17:00 hrs to 23:00 hrs	-	-	-	-	-
23:00 hrs to 05:00 hrs	-	-	-	-	-
HV2 Urban Schedule: Supply above 132 kV	-	-	-	-	-
05:00 hrs to 11:00 hrs	-	-	-	-	-
11:00 hrs to 17:00 hrs	-	-	-	-	-
17:00 hrs to 23:00 hrs	-	-	-	-	-
23:00 hrs to 05:00 hrs	-	-	-	-	-
HV2 Rural Schedule: Supply at 11 kV	-	-	-	-	-
Sub Total	601.80	479.77	7.97	11.61	(3.64)
HV-3: Railway Traction					
HV3 Supply at and above 132 kV	-	-	-	-	-
HV3 Supply below 132 kV	-	-	-	-	-
HV3 For Metro traction	-	-	-	-	-
Sub Total	-	-	-	-	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)					
HV4 Supply at 11kV	-	-	-	-	-
HV4 Supply above 11kV & upto 66kV	-	-	-	-	-
HV4 Supply above 66 kV & upto 132kV	-	-	-	-	-
Sub Total	-	-	-	-	-
Bulk Supply	-	-	-	-	-
Extra State Consumer	-	-	-	-	-
Grand Total	3,413.34	2,768.98	8.11	12.10	(3.99)

Form No: F13

Summary of Power Purchase from Own Stations and Other Sources

Sl No	Source	FY 2019-20					Average Energy Cost at Interface Point (Rs./kWh)
		Total Units (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)	
A	Long term Sources						
a	Power procured from own Generating Stations (if any)						
b	From State Generating Stations Thermal						
1	ANPARA-A	3,914.45	303.77	709.93	0.48	1,014.18	2.59
2	ANPARA-B	6,470.88	298.89	1,117.95	13.09	1,429.93	2.21
3	PANKI	-	-	-	-	-	-
4	PARICHHA	200.56	45.82	72.30	13.29	131.42	6.55
3	PARICHHA EXT.	1,927.82	333.66	644.69	2.59	980.94	5.09
4	OBRA-A	-	-	-	-	-	-
5	OBRA-B	3,324.45	249.93	702.51	7.20	959.64	2.89
6	HARDUAGANJ	158.52	78.98	56.17	2.67	137.81	8.69
7	HARDUAGANJ EXT.	2,850.79	532.38	956.02	2.84	1,491.24	5.23
8	PARICHHA EXT. STAGE-II	1,305.98	332.74	437.66	1.62	772.02	5.91
9	ANPARA-D	5,164.05	822.99	876.17	4.27	1,703.43	3.30
10	Panki Extension	-	-	-	-	-	-
11	HARDUAGANJ EXT. Stage II	-	-	-	-	-	-
12	OBRA-C	-	-	-	-	-	-
13	Jawaharpur	-	-	-	-	-	-
	UPRVUNL Consolidated	-	-	-	-40.06	-40.06	-
	Sub-Total	25,317.52	2,999.16	5,573.40	8.00	8,580.56	3.39
c	From State Generating Stations Hydro						
1	RIHAND	365.88	15.08	21.00	-0.00	36.08	0.99
2	OBRA (H)	187.20	10.99	7.81	-0.00	18.80	1.00
3	MATATILA	47.71	1.94	1.54	-0.00	3.48	0.73
4	KHARA	313.83	11.64	11.61	-0.00	23.25	0.74
5	UGC	20.08	-	5.68	-	5.68	2.83
6	SHEETLA	1.96	-	0.30	-	0.30	1.54
7	BELKA	1.54	-	0.33	-	0.33	2.12
8	BABAIL	-0.03	-	-0.01	-	-0.01	2.95
	Sub-Total	938.17	39.66	48.26	-0.01	87.91	0.94
d	From Central Sector Generating Stations						
a	Thermal (NTPC)						
1	ANTA GPS	160.12	57.77	114.29	0.49	172.55	10.78
2	AURAIYA GPS	172.73	113.41	82.69	5.38	201.48	11.66
3	DADRI GPS	784.83	120.79	452.57	18.76	592.13	7.54
4	JHANOR GPS	2.17	0.25	1.09	-0.00	1.34	6.20
5	KAWAS GPS	9.13	0.69	3.07	-	3.75	4.11
6	TANDA TPS	1,827.85	368.18	557.59	19.85	945.62	5.17
7	FGUTPS-1	971.68	186.59	330.27	13.59	530.45	5.46
8	FGUTPS-2	535.05	93.73	184.29	7.57	285.59	5.34
9	FGUTPS-3	299.24	61.69	102.08	4.12	167.89	5.61
10	FGUTPS-4	1,013.38	251.03	325.78	13.72	590.52	5.83
11	FSTPS	191.25	19.22	46.56	0.84	66.62	3.48
12	KHTPS-1	369.78	54.92	83.32	-	138.24	3.74
13	KHTPS-2	1,320.87	192.22	281.97	-	474.18	3.59
14	NCTPS-1	301.41	56.15	124.52	1.70	182.38	6.05
15	NCTPS-2	607.39	117.60	145.31	5.18	268.09	4.41
16	RIHAND-1	2,206.96	199.98	303.60	-5.60	497.97	2.26
17	RIHAND-2	2,091.09	155.50	283.72	-	439.23	2.10
18	RIHAND-3	2,653.35	345.39	363.14	5.54	714.07	2.69
19	SINGRAULI	5,100.45	357.68	708.92	-	1,066.59	2.09
20	KORBA-I STPS	24.10	1.66	3.25	0.00	4.90	2.03
21	KORBA-III STPS	21.76	1.34	1.25	0.00	2.59	1.19

Sl No	Source	FY 2019-20					
		Total Units (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)	Average Energy Cost at Interface Point (Rs./kWh)
22	MAUDA-I STPS	37.64	8.37	12.10	0.17	20.64	5.48
23	MAUDA-II STPS	41.90	8.75	13.52	0.13	22.41	5.35
24	SOLAPUR TPS	1.13	4.32	0.40	0.02	4.74	42.09
25	SIPAT-I	38.55	4.99	4.90	0.00	9.89	2.57
26	SIPAT-II STPS	15.03	1.96	2.17	-0.00	4.14	2.75
27	VINDHYACHAL-I STPS	32.44	2.95	5.70	-	8.65	2.67
28	VINDHYACHAL-II STPS	16.85	1.35	2.82	-	4.17	2.47
29	VINDHYACHAL-III STPS	23.62	2.44	3.96	-0.00	6.39	2.71
30	VINDHYACHAL-IV STPS	19.25	3.35	3.14	0.00	6.49	3.37
31	VINDHYACHAL-V STPS	14.22	2.33	2.40	0.02	4.75	3.34
32	Tanda II	1,184.70	216.12	260.65	10.06	486.84	4.11
34	SINGRAULI STAGE III	-	-	-	-	-	-
35	Indira Gandhi STPS, Jhajjar	-	-	-	-	-	-
36	GADARWARA STPS-I	1.92	2.49	0.67	0.03	3.19	16.61
37	LARA STPS-I	4.52	1.46	1.11	-	2.57	5.68
38	KHARGONE STPS	1.49	0.42	0.44	-	0.86	5.75
	NTPC CONSOLIDATED	-	-	-	69.32	69.32	-
	Sub-Total	22,097.86	3,017.10	4,813.27	170.90	8,001.26	3.62
e	NPCIL						
1	KAPS	6.73	-	1.71	-0.22	1.49	2.21
2	NAPP	1,229.14	-	391.71	-63.15	328.56	2.67
3	TAPP-3 & 4	21.33	-	6.74	1.31	8.05	3.77
4	RAPP-3 & 4	519.36	-	181.07	1.78	182.84	3.52
5	RAPP-5 & 6	889.26	-	360.56	-226.06	134.51	1.51
	Sub-Total	2,665.82	-	941.80	-286.35	655.45	2.46
f	Hydro (NHPC)						
1	SALAL	265.15	19.88	16.33	9.84	46.05	1.74
2	TANAKPUR	102.67	20.31	16.37	15.34	52.02	5.07
3	CHAMERA-I	532.76	40.23	60.79	-1.32	99.70	1.87
4	URI	664.14	53.33	54.59	4.77	112.69	1.70
5	CHAMERA-II	338.92	24.04	34.06	-0.92	57.18	1.69
6	DHAULGANGA	334.88	42.95	40.63	-0.98	82.60	2.47
7	DULHASTI	556.47	122.34	146.82	2.46	271.63	4.88
8	SEWA-II	173.34	44.62	41.80	0.44	86.86	5.01
9	CHAMERA-III	274.49	57.72	54.07	2.85	114.64	4.18
10	URI-II	435.41	83.26	78.38	6.37	168.01	3.86
11	PARBATH-III	180.47	74.62	27.77	-0.82	101.58	5.63
12	KISHANGANGA	398.90	77.61	69.75	46.37	193.73	4.86
13	PARBATH-II	-	-	-	-	-	-
14	SUBANSIRI LOWER	-	-	-	-	-	-
15	PAKALDUL	-	-	-	-	-	-
	NHPC CONSOLIDATED	-	-	-	233.00	233.00	-
	Sub-Total	4,257.62	660.91	641.37	317.41	1,619.68	3.80
g	HYDRO (NTPC)						
1	KOLDAM HPS	730.73	191.78	174.87	1.81	368.45	5.04
2	TAPOVAN VISHNUGARH	-	-	-	-	-	-
3	LATA TAPOVAN HEP	-	-	-	-	-	-
4	SINGRAULI SHPS	4.90	-	3.10	-	3.10	6.34
	Sub-Total	735.63	191.78	177.97	1.81	371.56	5.05
h	THDC						
	HYDRO						
1	TEHRI	1,229.28	280.46	277.18	236.84	794.48	6.46
2	KOTESHWAR	500.49	124.70	113.77	0.24	238.71	4.77
3	Dhukwan SHP- THDC	2.72	-	0.66	-	0.66	2.44
4	VISHNUGARH PIPAL KOTHI	-	-	-	-	-	-
	Thermal						
1	KHURJA STPP	-	-	-	-	-	-
	Sub-Total	1,732.49	405.17	391.61	237.08	1,033.86	5.97

Sl No	Source	FY 2019-20					
		Total Units (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)	Average Energy Cost at Interface Point (Rs./kWh)
i	SJVN	-	-	-	-	-	-
1	RAMPUR	356.84	72.40	71.79	2.11	146.31	4.10
2	NATHPA JHAKRI	1,374.11	154.05	169.13	28.68	351.87	2.56
	Sub-Total	1,730.95	226.46	240.92	30.79	498.18	2.88
j	NEEPCO						
1	Kameng HEP	-	-	-	-	-	-
k	IPP/JV						
	HYDRO						
1	TALA	118.90	-	25.68	-	25.68	2.16
2	VISHNU PRAYAG	1,731.42	24.28	226.02	28.69	278.98	1.61
3	KARCHAM	917.72	152.04	154.29	109.22	415.55	4.53
4	TEESTA-III	897.63	239.62	222.19	51.97	513.78	5.72
5	SRI NAGAR HEP	1,351.33	387.98	313.11	-	701.09	5.19
6	Rajghat Hydro	-	-	-	-	-	-
	Thermal						
1	Meja Thermal Power Plant	847.10	247.02	260.61	15.00	522.63	6.17
2	LANCO	6,725.85	637.11	1,356.15	139.49	2,132.75	3.17
4	BEPL BARKHERA	82.96	92.42	30.70	-12.22	110.91	13.37
5	BEPL KHAMBHAKHERA	73.16	89.64	26.96	0.65	117.26	16.03
6	BEPL KUNDRAKHI	116.26	89.36	37.89	0.87	128.12	11.02
7	BEPL MAQSODAPUR	93.89	85.71	35.04	0.84	121.59	12.95
8	BEPL UTRAULA	109.72	89.94	37.54	70.94	198.42	18.08
9	KSK MAHANADI	4,772.38	1,219.31	1,331.69	55.93	2,606.94	5.46
10	LALITPUR	6,916.87	2,858.00	2,044.09	548.75	5,450.85	7.88
11	M.B.POWER	2,273.46	669.32	435.51	246.37	1,351.20	5.94
12	PRAYAGRAJ POWER	8,472.86	1,247.90	2,068.15	159.72	3,475.77	4.10
13	R.K.M.POWER	2,074.84	547.47	389.43	-57.63	879.27	4.24
14	ROSA-1&2	5,632.62	1,269.43	1,729.06	142.92	3,141.41	5.58
15	SASAN	3,778.25	55.68	434.43	21.48	511.59	1.35
16	TRN ENERGY	1,599.77	292.24	264.81	-16.31	540.74	3.38
17	NABINAGAR POWER PROJECT	235.18	76.33	48.66	-1.14	123.84	5.27
	APCPL	196.74	42.11	89.82	20.27	152.20	7.74
	Sub-Total	49,018.91	10,412.91	11,561.86	1,525.80	23,500.57	4.79
	Total	108,494.96	17,953.14	24,390.46	2,005.42	44,349.02	4.09
B	Medium term Sources						
C	Short term Sources						
	Other Sources Sub-total						
D	Cogen/ Captive						
	Bagasse/Cogen/ CPP 1	3,717.72	-	1,399.94	-204.38	1,195.56	3.22
	Bagasse/Cogen/ CPP 2						
	Sub-Total Cogen/ Captive	3,717.72	-	1,399.94	-204.38	1,195.56	3.22
E	Bilateral & Others (Power purchased trough Trading)						
1	Solar (Existing)						
2	Sub-Total Solar	2,217.21	-	1,013.33	27.49	1,040.82	4.69
3							
4							
5							
6							
7							
G	Non-Solar (Renewable)						
1	WIND (Existing)						
2	WIND	950.88	-	326.21	-	326.21	3.43
3	WIND (FY 21)						

Sl No	Source	FY 2019-20					
		Total Units (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)	Average Energy Cost at Interface Point (Rs./kWh)
4	WIND (FY 22)						
5	Biomass Existing						
6	Biomass FY 20						
7	MSW						
	Sub-total RE other than solar	950.88	-	326.21	-	326.21	3.43
H	NVVN Thermal	677.59	-	310.99	24.11	335.10	4.95
	NVVN Solar	492.03	-	180.74	9.88	190.62	3.87
I	Short Term Sources						
J	REC						
K	Banking						
L	Transmission Charges	-	-	-	5,390.84	5,390.84	-
	RRAS						
	OTHER SOURCES						
1	UI Charges	-169.93	-	191.40	1.44	192.84	(11.35)
2	Reactive Energy Charges	-	-	-	7.09	7.09	-
3	OA	1,717.56	-	917.48	13.77	931.25	5.42
4	Fwd/Rev Banking	-	-	-	51.90	51.90	-
5	IEX Purchase	1,140.29	-	498.95	0.04	498.99	4.38
6	IEX sale	1,097.37	-	292.76	-	292.76	2.67
	Sub Total	1,590.54	-	1,315.07	74.23	1,389.31	8.73
	PTC Unverified Power Purchase	-	-	-	116.21	116.21	-
	Any Other Charges						
	Less						
	Late Payment Surcharge						
	Grand Total	118,140.93	17,953.14	28,936.73	7,443.81	54,333.68	4.60
Note: 1. Power Purchase details to be submitted should be linked in excel sheet.							
2. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.							
3. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided							

Form No: F13

Summary of Power Purchase from Own Stations and Other Sources
FY 2020-21

		FY 2020-21											
Sl No	Source	Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)
A	Long term Sources												
a	Power procured from own Generating Stations (if any)												
b	From State Generating Stations Thermal												
1	ANPARA-A	630	71.73%	Merit	8.50%	100.00%	630.00	3,622.72	3,250.17	258.55	627.70	1.10	887.36
2	ANPARA-B	1,000.00	83.07%	Merit	6.55%	100.00%	1,000.00	6,797.77	6,914.77	315.42	1,224.83	-	1,540.25
5	PARICHHA EXT.	420.00	67.72%	Merit	9.00%	100.00%	420.00	2,267.59	1,186.20	333.66	431.32	-	764.98
7	OBRA-B	1,000.00	43.17%	Merit	9.70%	100.00%	1,000.00	3,408.82	3,854.64	309.07	927.02	-	1,236.09
9	HARDUAGANJ EXT.	500.00	74.78%	Merit	9.00%	100.00%	500.00	2,984.80	2,087.86	532.38	725.66	-	1,258.04
10	PARICHHA EXT. STAGE-II	660.00	64.17%	Merit	9.00%	75.76%	500.00	2,553.95	1,792.42	486.27	648.63	-	1,134.90
11	ANPARA-D	1,000.00	55.47%	Merit	6.25%	100.00%	1,000.00	4,541.67	3,082.88	508.94	556.78	-	1,065.71
12	Panki Extension	660.00	0.00%	Merit	5.75%	100.00%	660.00	-	-	-	-	-	-
13	HARDUAGANJ EXT. Stage II	660.00	85.00%	Merit	5.75%	100.00%	660.00	-	-	-	-	-	-
14	OBRA-C	1,320.00	0.00%	Merit	5.75%	100.00%	1,320.00	-	-	-	-	-	-
15	Jawaharpur	1,320.00	0.00%	Merit	5.75%	100.00%	1,320.00	-	-	-	-	-	-
16	UPRVUNL Consolidated								-	-	-	47.86	47.86
	Sub-Total	9,170.00					9,010.00	26,177.31	22,178.87	2,780.44	5,145.61	48.96	7,975.01
c	From State Generating Stations Hydro												
1	RIHAND	300.00	20.93%	Must Run	1.00%	85.00%	255.00	462.54	685.87	16.51	70.09	22.51	109.12
2	OBRA (H)	99.00	25.30%	Must Run	1.00%	100.00%	99.00	217.07	345.83	8.92	23.73	0.51	33.15
3	MATATILA	30.00	34.43%	Must Run	1.00%	66.67%	20.00	59.57	67.15	2.69	4.58	0.00	7.27
4	KHARA	72.00	48.61%	Must Run	1.00%	80.00%	57.60	243.64	283.24	11.99	13.12	0.34	25.45
5	UGC	13.70	18.50%	Must Run	1.00%	100.00%	13.70	21.84	25.09	-	7.10	-	7.10
6	SHEETLA	3.60	7.28%	Must Run	1.00%	100.00%	3.60	2.23	2.49	-	0.48	-	0.48
7	BELKA	3.00	7.34%	Must Run	1.00%	100.00%	3.00	1.91	3.13	-	0.58	-	0.58
8	BABAIL	3.00	5.10%	Must Run	1.00%	100.00%	3.00	1.33	0.30	-	0.04	0.23	0.27
	Sub-Total	524.30					454.90	1,010.12	1,413.10	40.11	119.72	23.59	183.43
d	From Central Sector Generating Stations												
a	Thermal (NTPC)												
1	ANTA GPS	419.00	31.94%	Merit	2.75%	21.77%	91.20	249.68	232.18	54.35	99.38	0.43	154.16
2	AURAIYA GPS	663.00	17.50%	Merit	2.75%	32.08%	212.67	315.98	373.04	108.38	157.00	9.56	274.95
3	DADRI GPS	830.00	34.12%	Merit	2.75%	29.59%	245.61	711.92	846.94	115.11	310.92	12.24	438.26
4	JHANOR GPS	657.39	38.04%	Merit	2.75%	0.00%	-	-	1.92	0.19	0.39	-	0.58
5	KAWAS GPS	656.20	70.83%	Merit	2.75%	0.00%	-	-	2.00	0.15	0.40	(0.00)	0.56
6	TANDA TPS	440.00	74.58%	Merit	11.50%	100.00%	440.00	2,545.11	1,250.40	366.51	401.31	29.75	797.57
7	FGUTPS-1	420.00	71.47%	Merit	9.00%	59.52%	250.00	1,424.64	737.89	185.08	231.90	18.40	435.38
8	FGUTPS-2	420.00	87.31%	Merit	9.80%	30.71%	129.00	889.97	399.11	93.17	127.63	13.28	234.08
9	FGUTPS-3	210.00	87.79%	Merit	9.00%	30.00%	63.00	441.09	268.40	61.36	86.26	9.29	156.91
10	FGUTPS-4	500.00	43.47%	Merit	6.25%	44.60%	223.00	795.96	958.98	253.68	291.69	23.96	569.33
11	FSTPS	1,600.00	0.00%	Merit	6.78%	0.00%	-	-	210.04	19.04	57.01	1.47	77.53
12	KHTPS-1	840.00	0.00%	Merit	9.00%	0.00%	-	-	349.41	52.20	78.88	0.28	131.37
13	KHTPS-2	1,500.00	130.27%	Merit	6.25%	10.00%	150.00	1,605.38	934.15	155.57	200.36	3.30	359.23
14	NCTPS-1	840.00	71.61%	Merit	8.50%	10.00%	84.00	482.63	245.41	55.70	82.49	1.16	139.34
15	NCTPS-2	980.00	81.95%	Merit	5.75%	10.00%	98.00	664.66	262.05	117.23	92.45	6.93	216.62
16	RIHAND-1	1,000.00	91.29%	Merit	8.00%	32.60%	326.00	2,399.59	1,988.76	186.30	280.55	0.51	467.36
17	RIHAND-2	1,000.00	91.01%	Merit	6.25%	29.60%	296.00	2,208.96	2,306.32	156.75	324.32	7.70	488.77
18	RIHAND-3	1,000.00	99.19%	Merit	6.25%	32.00%	320.00	2,604.75	2,632.78	343.07	365.52	14.78	723.37
19	SINGRAULI	2,000.00	91.83%	Merit	7.13%	37.70%	754.00	5,634.07	4,751.38	352.81	669.96	-	1,022.77
20	KORBA-I STPS	2,100.00	0.00%	Merit	7.04%	0.00%	-	-	17.95	1.21	2.50	0.01	3.73
21	KORBA-III STPS	500.00	0.00%	Merit	6.25%	0.00%	-	-	9.53	1.25	1.31	0.03	2.58

Sl No	Source	FY 2020-21											
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)
22	MAUDA-I STPS	1,000.00	0.00%	Merit	6.25%	0.00%	-	-	3.91	3.44	1.11	0.17	4.72

		FY 2020-21											
Sl No	Source	Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)
23	MAUDA-II STPS	1,320.00	0.00%	Merit	6.25%	0.00%	-	-	10.12	4.29	2.96	0.12	7.37
24	SOLAPUR TPS	1,320.00	0.00%	Merit	6.25%	0.00%	-	-	2.91	4.18	0.84	0.02	5.04
25	SIPAT-I	1,980.00	0.00%	Merit	6.25%	0.00%	-	-	33.64	4.58	4.80	0.04	9.41
26	SIPAT-II STPS	1,000.00	0.00%	Merit	6.25%	0.00%	-	-	11.58	1.48	1.71	0.01	3.20
27	VINDHYACHAL-I STPS	1,260.00	0.00%	Merit	9.00%	0.00%	-	-	16.53	1.54	2.76	-	4.31
28	VINDHYACHAL-II STPS	1,000.00	0.00%	Merit	7.05%	0.00%	-	-	12.05	0.93	1.94	0.00	2.88
29	VINDHYACHAL-III STPS	1,000.00	0.00%	Merit	6.25%	0.00%	-	-	13.20	1.48	2.11	(0.06)	3.52
30	VINDHYACHAL-IV STPS	1,000.00	0.00%	Merit	6.25%	0.00%	-	-	16.92	2.94	2.68	0.01	5.63
31	VINDHYACHAL-V STPS	500.00	0.00%	Merit	7.25%	0.00%	-	-	9.22	1.69	1.51	(0.03)	3.17
32	Tanda II	1,320.00	85.00%	Merit	5.75%	71.47%	943.46	3,080.54	2,497.86	543.25	630.60	17.06	1,190.91
33													
35	Indira Gandhi STPS, Jhajjar	1,500.00	0.00%		5.75%	0.00%		-	227.36	25.04	80.74	0.36	106.14
36	GADARWARA STPS-I	35.00	85.00%		#N/A	0.00%		#N/A	6.24	3.36	1.57	0.05	4.98
37	LARA STPS-I								14.82	4.22	3.15	(0.00)	7.37
38	KHARGONE STPS								10.61	4.50	2.96	0.00	7.47
39	NTPC CONSOLIDATED								-	-	-	(97.79)	(97.79)
	Sub-Total	32,810.59					4,625.94	#N/A	21,665.62	3,286.03	4,603.68	73.05	7,962.76
e	NPCIL												
1	KAPS	440.00	0.00%	Must Run	0.00%	0.00%	-	-	5.50	-	1.30	0.04	1.34
2	NAPP	440.00	93.48%	Must Run	0.00%	31.36%	138.00	1,133.91	1,133.91	-	344.63	2.20	346.82
3	TAPP-3 & 4	1,080.00	0.00%	Must Run	0.00%	0.00%	-	-	16.80	-	5.51	1.78	7.29
4	RAPP-3 & 4	440.00	91.35%	Must Run	0.00%	15.00%	66.00	518.63	518.63	-	172.58	(0.44)	172.14
5	RAPP-5 & 6	440.00	109.55%	Must Run	0.00%	19.55%	86.00	787.18	787.18	-	306.32	-	306.32
	Sub-Total	2,840.00					290.00	2,439.72	2,462.01	-	830.33	3.58	833.92
f	Hydro (NHPC)												
1	SALAL	690.00	55.69%	Must Run	1.00%	6.96%	48.00	232.40	249.86	18.85	16.53	35.45	70.84
2	TANAKPUR	94.20	41.50%	Must Run	1.20%	22.29%	21.00	75.65	88.52	20.35	14.30	0.01	34.66
3	CHAMERA-I	540.00	51.36%	Must Run	1.20%	20.19%	109.00	485.86	492.88	39.44	58.32	(0.08)	97.67
4	URI	480.00	69.42%	Must Run	1.20%	20.00%	96.00	576.84	616.26	50.70	52.29	(0.06)	102.93
5	CHAMERA-II	300.00	70.66%	Must Run	1.20%	20.67%	62.00	380.54	173.04	15.10	20.20	0.04	35.34
6	DHAULIGANGA	280.00	56.45%	Must Run	1.20%	20.00%	56.00	274.77	290.51	38.86	37.91	0.03	76.81
7	DULHASTI	390.00	80.71%	Must Run	1.20%	21.79%	85.00	595.40	591.22	138.03	158.64	0.05	296.72
8	SEWA-II	120.00	62.19%	Must Run	1.20%	22.50%	27.00	145.23	143.08	38.56	39.84	(0.00)	78.39
9	CHAMERA-III	231.00	61.16%	Must Run	1.20%	20.35%	47.00	249.94	245.17	49.06	46.99	0.03	96.08
10	URI-II	240.00	80.10%	Must Run	1.20%	21.25%	51.00	353.70	379.33	67.64	65.07	(0.09)	132.63
11	PARBATH-III	520.00	17.54%	Must Run	1.20%	20.19%	105.00	160.66	155.75	66.66	27.00	0.06	93.73
12	KISHANGANGA	330.00	32.08%	Must Run	1.20%	41.70%	137.60	382.85	445.16	84.14	94.76	0.08	178.98
13	PARBATH-II	800.00	56.57%	Must Run	1.20%	19.38%	155.00	-	-	-	-	-	-
14	SUBANSIRI LOWER	2,000.00	56.57%	Must Run	1.20%	9.10%	182.00	-	-	-	-	-	-
15	PAKALDUL	1,000.00	56.57%	Must Run	1.00%	20.00%	200.00	-	-	-	-	-	-
	NHPC Consolidated								-	-	-	175.28	175.28
	Sub-Total	8,015.20					1,381.60	7,784.62	3,870.79	627.41	631.84	210.80	1,470.04
g	HYDRO (NTPC)												
1	KOLDAM HPS	800.00	50.43%	Must Run	1.00%	18.90%	151.20	664.44	677.69	183.94	159.65	-	343.59
2	TAPOVAN VISHNUGARH	520.00	56.57%	Must Run	1.20%	19.23%	100.00	74.44	-	-	-	-	-
3	LATA TAPOVAN HEP	171.00	0.00%	Must Run	1.20%	19.88%	34.00	-	-	-	-	-	-
4	SINGRAULI SHPS	8.00	20.48%	Must Run	0.00%	42.50%	3.40	6.07	8.82	-	4.44	-	4.44
	Sub-Total	1,499.00					288.60	744.94	686.51	183.94	164.10	-	348.04
h	THDC												
	HYDRO												
1	TEHRI	1,000.00	38.43%	Must Run	1.20%	37.40%	374.00	1,246.41	1,200.27	265.15	252.56	59.41	577.12
2	KOTESHWAR	400.00	37.98%	Must Run	1.00%	38.75%	155.00	511.39	492.22	117.79	105.83	(4.90)	218.72
3	Dhukwan SHP- THDC	24.00	56.57%	Must Run	0.00%	100.00%	24.00	119.22	50.98	-	24.83	-	24.83
4	VISHNUGARH PIPAL KOTHI	444.00	0.00%	Must Run	1.20%	37.39%	166.00	-	-	-	-	-	-
	Thermal								-	-	-	-	-
1	KHURJA STPP	1,320.00	85.00%	Merit	5.75%	30.00%	396.00	-	-	-	-	-	-
	Sub-Total	3,188.00					1,115.00	1,877.02	1,743.47	382.94	383.21	54.51	820.66

Sl No	Source	FY 2020-21											
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)
i	SJVN												
1	RAMPUR	412.00	66.33%	Must Run	1.00%	13.76%	56.68	327.22	323.93	77.28	54.84	164.42	296.54
2	NATHPA JHAKRI	1,500.00	66.12%	Must Run	1.20%	14.73%	221.00	1,269.66	1,246.06	158.90	108.51	10.27	277.68
	Sub-Total	1,912.00					277.68	1,596.88	1,569.99	236.18	163.35	174.68	574.22

		FY 2020-21											
Sl No	Source	Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consump tion (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	Total cost (Rs Crs.)
j	NEEPCO												
1	Kameng HEP	600.00	49.10%	Must Run	1.00%	9.17%	55.00	147.74	103.04	-	41.22	0.02	41.25
k	IPP/JV												
	HYDRO												
1	TALA	1,020.00	0.00%	Must Run	1.00%	0.00%	-	-	149.44	-	32.28	0.01	32.29
2	VISHNU PRAYAG	400.00	55.97%	Must Run	0.50%	88.00%	352.00	1,724.05	1,584.29	24.48	171.55	(33.56)	162.47
3	KARCHAM	1,000.00	46.97%	Must Run	1.20%	20.00%	200.00	816.18	865.31	179.51	114.82	99.35	393.68
4	TEESTA-III	1,200.00	48.70%	Must Run	1.20%	16.67%	200.00	845.84	881.37	328.28	190.69	9.72	528.69
5	SRI NAGAR HEP	330.00	47.02%	Must Run	1.00%	88.00%	290.40	1,189.65	1,308.80	373.06	308.01	-	681.06
6	Rajghat Hydro	45.00	49.66%	Must Run	1.00%	40.00%	18.00	77.84	-	-	-	-	-
	Thermal												
1	Meja Thermal Power Plant	1,320.00	85.00%	Merit	5.75%	78.94%	1,042.00	3,966.84	1,836.67	651.52	468.21	(10.80)	1,108.93
2	LANCO	1,200.00	79.49%	Merit	7.50%	91.67%	1,100.00	7,087.69	7,141.18	563.65	1,384.80	300.77	2,249.22
4	BEPL BARKHERA	90.00	34.83%	Merit	9.75%	100.00%	90.00	245.91	147.33	108.60	51.01	70.08	229.69
5	BEPL KHAMBAKHERA	90.00	34.67%	Merit	9.75%	100.00%	90.00	246.06	148.36	111.59	50.83	0.03	162.46
6	BEPL KUNDRAKHI	90.00	41.32%	Merit	9.75%	100.00%	90.00	293.89	193.76	114.46	60.32	0.03	174.81
7	BEPL MAQSODAPUR	90.00	35.05%	Merit	9.75%	100.00%	90.00	249.02	154.05	111.82	51.63	0.03	163.48
8	BEPL UTRAULA	90.00	38.56%	Merit	9.75%	100.00%	90.00	274.54	212.01	113.70	70.94	0.03	184.67
9	KSK MAHANADI	3,600.00	39.53%	Merit		27.78%	1,000.00	3,466.25	5,084.61	1,467.61	1,484.48	(92.97)	2,859.12
10	LALITPUR	1,980.00	33.69%	Merit	5.75%	100.00%	1,980.00	5,507.33	6,343.58	3,151.81	1,900.25	281.47	5,333.53
11	M.B.POWER	1,200.00	76.92%	Merit		30.08%	361.00	2,431.10	2,108.48	600.88	411.10	1,049.89	2,061.87
12	PRAYAGRAJ POWER	1,980.00	39.25%	Merit	7.50%	90.00%	1,782.00	5,665.20	8,728.02	1,407.44	2,371.15	(7.40)	3,771.19
13	R.K.M.POWER	1,540.00	51.75%	Merit		22.73%	350.00	1,588.57	2,336.65	609.89	442.32	52.16	1,104.37
14	ROSA-1&2	1,200.00	64.83%	Merit	8.50%	100.00%	1,200.00	6,235.65	6,125.35	1,163.64	1,584.96	269.54	3,018.14
15	SASAN	4,000.00	88.99%	Merit	6.00%	12.38%	495.00	3,624.68	3,792.91	50.76	406.03	79.32	536.11
16	TRN ENERGY	600.00	65.20%	Merit		39.00%	390.00	2,229.56	1,464.07	242.25	228.42	456.73	927.41
17	NABINAGAR POWER PROJECT	1,980.00	85.00%	Merit	5.75%	10.56%	209.01	853.29	379.87	133.51	79.26	(8.43)	204.34
18	Ghatampur	1,980.00	7.08%	Merit	5.75%		1,683.00	-					-
	Sub-Total	27,025.00					13,502.41	48,619.14	50,986.11	11,508.46	11,863.07	2,516.01	25,887.54
	Total	87,584.09					31,001.13	#N/A	106,679.50	19,045.51	23,946.14	3,105.21	46,096.85
B	Medium term Sources												
C	Short term Sources												
	Other Sources Sub-total						-		-	-	-	-	-
D	Cogen/ Captive												
	Baggasse/Cogen/ CPP 1	1,478.07			0.00%		1,478.07	6,473.95	-	-	-	-	-
	Baggasse/Cogen/ CPP 2	18.94			0.00%		18.94	27.50	-	-	-	-	-
	Sub-Total Cogen/ Captive	1,497.01					1,497.01	6,501.45	2,357.57	-	797.15	(8.95)	788.20
E	Bilateral & Others (Power purchased through Trading)												
F													
1	Solar (Existing)	1,837.00	18.92%	Must Run	0.00%	100.00%	1,837.00	3,043.84	-	-	-	-	-
2	Solar (FY 20)	-	19.00%	Must Run	0.00%	100.00%	-	-					-
3	Solar (FY 21)	1,050.00	19.00%	Must Run	0.00%	100.00%	1,050.00	873.81	-	-	-	-	-
4	Solar (FY 22)	-	0.00%	Must Run		0.00%	-	522.28	-	-	-	-	-
5	Solar (FY 23)	-	0.00%	Must Run		0.00%	-	-	-	-	-	-	-
6	SOLAR FY 24	-	0.00%	Must Run		0.00%	-	-	-	-	-	-	-
7	SOLAR FY 25	-	0.00%	Must Run		0.00%	-	-	-	-	-	-	-
	Sub-Total Solar	2,887.00					2,887.00	4,439.92	3,206.71	-	1,266.90	0.15	1,267.05
G	Non-Solar (Renewable)												
1	WIND	200.00	25.00%	Must Run	#N/A	100.00%	200.00	#N/A	1,502.98	-	506.41	0.05	506.46
2	WIND (FY 20)	440.00	25.00%	Must Run	0.00%	100.00%	440.00	963.60					
3	WIND (FY 21)	1,510.00	25.00%	Must Run	0.00%	100.00%	1,510.00	1,653.45					
4	WIND (FY 22)	-	25.00%	Must Run	0.00%	100.00%	-	-					

Sl No	Source	FY 2020-21										Other Cost (Rs. Crs)	Total cost (Rs Crs.)
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consump tion (%)	UP's Share in %	UP's Share in MW	Total Available Units (MU)	Despatched Units after MoD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)		
5	Biomass Existing	33.50	50.00%	Must Run	0.00%	100.00%	33.50	146.73					
6	Biomass FY 20	-	50.00%	Must Run	0.00%	100.00%	-	-					
7	MSW FY 21	59.00	75.00%	Must Run	0.00%	100.00%	59.00	387.63					
8	Slop based power project	-	0.00%	Must Run	0.00%	0.00%	-	#N/A					
	Sub-Total	2,242.50					2,242.50	#N/A	1,502.98	-	506.41	0.05	506.46
H	NVVN Thermal								772.14	-	234.02	8.24	242.26
I	NVVN Solar								291.89	-	204.59	6.61	211.20
J	Reactive Energy Charges												
L	REC								-	-	-	-	-
M	Banking								-	-	-	-	-
N	Transmission Charges								-	-	-	5,122.21	5,122.21
O	RRAS								-	-	-	-	-
	Less								-	-	-	-	-
	Late Payment Surcharge								-	-	-	-	-
	Grand Total	94,210.60					37,627.64	#N/A	114,810.80	19,045.51	26,955.21	8,233.53	54,234.24
Note: 1. Power Purchase details to be submitted should be linked in excel sheet.													
2. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.													
3. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.													

Form No: F13

Summary of Power Purchase from Own Stations and Other Sources

Sl No	Source	FY 2021-22										Total cost (Rs Crs.)
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consump tion (%)	UP's Share in %	UP's Share in MW	Units Desatched after MOD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	
A	Long term Sources											
a	Power procured from own Generating Stations (If any)											
b	From State Generating Stations Thermal											
1	ANPARA-A	630.00	72%		0.72	72%	630.00	3,622.72	401.14	730.39		1,131.53
2	ANPARA-B	1,000.00	83%		0.83	83%	1,000.00	6,797.77	402.34	1,246.54		1,648.87
3	Panki											
4	Paricha											
5	PARICHHA EXT.	420.00	68%		0.68	68%	420.00	-	436.03	-		436.03
6	OBRA-A											
7	OBRA-B	1,000.00	43%		0.43	43%	1,000.00	-	320.49	-		320.49
8	HARDUAGANJ	-	0%		-	0%	-	-	103.21	-		103.21
9	HARDUAGANJ EXT.	500.00	75%		0.75	75%	500.00	535.23	695.72	190.60		886.32
10	PARICHHA EXT. STAGE-II	660.00	64%		0.64	64%	500.00	226.21	651.82	84.24		736.05
11	ANPARA-D	1,000.00	55%		0.55	55%	1,000.00	4,541.67	1,422.78	832.05		2,254.83
12	Panki Extension	660.00	0%		-	0%	660.00	-	-	-		-
13	HARDUAGANJ EXT. Stage II	660.00	85%		0.85	85%	660.00	73.30	788.66	23.46		812.12
14	OBRA-C	1,320.00	0%		-	0%	1,320.00	-	-	-		-
15	Jawaharpur	1,320.00	0%		-	0%	1,320.00	-	-	-		-
	Sub-Total	9,170.00	20%		0.20	20%	9,010.00	15,796.90	5,222.18	3,107.27	-	8,329.45
c	From State Generating Stations Hydro											
1	RIHAND	300.00	21%		0	21%	255	462.54	42.93	55.15		98.08
2	OBRA (H)	99.00	25%		0	25%	99	217.07	10.37	17.09		27.45
3	MATATILA	30.00	34%		0	34%	20	59.57	2.96	4.80		7.76
4	KHARA	72.00	49%		0	49%	58	243.64	13.57	12.01		25.58
5	UGC	13.70	18%		0	18%	14	21.84	-	6.31		6.31
6	SHEETLA	3.60	7%		0	7%	4	2.23	-	0.48		0.48
7	BELKA	3.00	7%		0	7%	3	1.51	-	0.34		0.34
8	BABAIL	3.00	5%		0	5%	3	1.33	0.25	0.60		0.86
	Sub-Total	524.30					454.90	1,010.12	70.08	96.77	-	166.85
d	From Central Sector Generating Stations											
a	Thermal (NTPC)											
1	ANTA GPS	419	32%		0	32%	91	-	76.22	-		76.22
2	AURAIYA GPS	663	18%		0	18%	213	-	149.53	-		149.53
3	DADRI GPS	830	34%		0	34%	246	63.85	159.36	24.36		183.72
4	JHANOR GPS	657	38%		0	38%	0	-	-	-		-
5	KAWAS GPS	656	71%		1	71%	0	-	-	-		-
6	TANDA TPS	440	75%		1	75%	440	537.43	483.48	176.34		659.82
7	FGUTPS-1	420	71%		1	71%	250	754.55	245.37	235.36		480.73
8	FGUTPS-2	420	87%		1	87%	129	356.38	123.29	112.49		235.78
9	FGUTPS-3	210	88%		1	88%	63	118.29	81.20	37.92		119.12
10	FGUTPS-4	500	43%		0	43%	223	735.13	284.06	222.98		507.04
11	FSTPS	1600	0%		0	0%	0	-	-	-		-
12	KHTPS-1	840	0%		0	0%	0	-	-	-		-
13	KHTPS-2	1500	130%		1	130%	150	1,605.38	252.69	349.97		602.66
14	NCTPS-1	840	72%		1	72%	84	90.61	73.81	30.96		104.77
15	NCTPS-2	980	82%		1	82%	98	153.94	155.43	54.61		210.04
16	RIHAND-1	1000	91%		1	91%	326	2,399.59	263.82	351.32		615.15
17	RIHAND-2	1000	91%		1	91%	296	2,208.96	205.18	321.47		526.65

Sl No	Source	FY 2021-22										Total cost (Rs Crs.)
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW	Units Desatched after MOD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)	Other Cost (Rs. Crs)	
2	KOTESHWAR	400	38%		0	38%	155	511.39	136.21	118.90		255.12
3	Dhukwan SHP- THDC	24	57%		1	57%	24	119.22	-	59.22		59.22
4	VISHNUGARH PIPAL KOTHI Thermal	444	0%		0	0%	166	-	-	-		-
1	KHURJA STPP	1320	85%		1	85%	396	-	-	-		-
	Sub-Total	3,188					1,115	1,877.02	565.05	439.89	-	1,004.93
i	SJVN											
1	RAMPUR	412	66%		1	66%	57	327.22	82.31	53.31		135.63
2	NATHPA JHAKRI	1500	66%		1	66%	221	1,144.29	213.49	92.38		305.87
	Sub-Total	1,912					278	1,471.50	295.80	145.70	-	441.50
j	NEEPCO											
1	Kameng HEP	600	49%		0	49%	55	270.48	-	110.37		110.37
k	IPP/JV HYDRO											
1	TALA	1020	0%		0	0%	0	-	-	-		-
2	VISHNU PRAYAG	400	56%		1	56%	352	1,724.05	29.67	187.41		217.07
3	KARCHAM	1000	47%		0	47%	200	816.18	186.22	111.36		297.58
4	TEESTA-III	1200	49%		0	49%	200	786.46	227.03	180.05		407.08
5	SRI NAGAR HEP	330	47%		0	47%	290	1,189.65	424.42	301.25		725.68
6	Rajghat Hydro	45	50%		0	50%	18	77.84	20.43	20.05		40.48
	Hydro (Competitive Bidding) Thermal	0	0%		0	0%	0	1,297.05	299.33	425.14		724.47
1	Meja Thermal Power Plant	1320	85%		1	85%	1042	7,312.60	1,245.13	1,901.42		3,146.55
2	LANCO	1200	79%		1	79%	1100	7,087.69	853.56	1,422.68		2,276.24
4	BEPL BARKHERA	90	35%		0	35%	90	66.80	144.66	23.44		168.10
5	BEPL KHAMBHAKHERA	90	35%		0	35%	90	68.94	146.19	24.11		170.30
6	BEPL KUNDRAKHI	90	41%		0	41%	90	100.22	145.54	32.11		177.65
7	BEPL MAQSOODAPUR	90	35%		0	35%	90	66.76	145.19	22.54		167.73
8	BEPL UTRAULA	90	39%		0	39%	90	70.12	149.70	23.86		173.56
9	KSK MAHANADI	3600	40%		0	40%	1000	1,583.99	1,047.66	476.69		1,524.35
10	LALITPUR	1980	34%		0	34%	1980	4,611.06	4,073.53	1,404.60		5,478.13
11	M.B.POWER	1200	77%		1	77%	361	2,431.10	899.11	484.21		1,383.32
12	PRAYAGRAJ POWER	1980	39%		0	39%	1782	5,238.44	1,168.60	1,487.45		2,656.05
13	R.K.M.POWER	1540	52%		1	52%	350	1,588.57	550.01	305.51		855.52
14	ROSA-1&2	1200	65%		1	65%	1200	6,235.65	1,658.89	1,595.72		3,254.61
15	SASAN	4000	89%		1	89%	495	3,624.68	72.53	385.81		458.34
16	TRN ENERGY	600	65%		1	65%	390	2,229.56	521.10	350.07		871.17
17	Ghatampur	1980	7%		0	7%	1683	-	279.32	-		279.32
	Sub-Total	25045					12893	48,207.42	14,287.81	11,165.47	-	25,453.28
	Total	87,584.09					30,601.13	102,568.97	26,581.11	22,321.63	-	48,902.74
B	Medium term Sources	0	0%		0	0%	0					
C	Short term Sources											
	Station/Source 1											
D	Cogen/ Captive											
	Baggasse/Cogen/ CPP 1	1478	50%		1	50%	1478	6,473.95	-	2,081.92		2,081.92
	Baggasse/Cogen/ CPP 2	19	50%		1	50%	19	27.50	-	8.84		8.84
	Sub-Total	1,497					1,497	6,501.45	-	2,090.77	-	2,090.77
E	Bilateral & Others (Power purchased trough Trading)											
F												
1	Solar (Existing)	1837	19%		0	19%	1837	3,043.84	-	1,428.86		1,428.86
2	Solar (FY 20)	0	19%		0	19%	0	-	-	-		-
3	Solar (FY 21)	1050	19%		0	19%	1050	1,747.62	-	524.29		524.29

Sl No	Source	FY 2021-22										Other Cost (Rs. Crs)	Total cost (Rs Crs.)
		Plant Capacity (MW)	PLF(%)	Status (Must Run)	Auxiliary Consumption (%)	UP's Share in %	UP's Share in MW		Units Desatched after MOD (MU)	Fixed Charges (Rs. Crs)	Energy Charges (Rs. Crs)		
4	Solar (FY 22)	182.00000	19%		0	19%	397		522.28	-	156.68		156.68
5	Sub-Total	3,069	0%		0	0%	3,284		5,313.73	-	2,109.83	-	2,109.83
7	Non-Solar (Renewable)												
	WIND (Existing)	200	25%		0	25%	200		438.00	-	150.26		150.26
	WIND (FY 20)	440	25%		0	25%	440		963.60	-	330.58		330.58
G	WIND (FY 21)	1510	25%		0	25%	1510		3,306.90	-	1,134.47		1,134.47
1	WIND (FY 22)	380	25%		0	25%	380		416.10	-	142.75		142.75
2	Biomass Existing	33.500	50%		1	50%	34		146.73	-	95.45		95.45
3	Biomass FY 20	0	50%		1	50%	0		-	-	-		-
4	MSW FY 21	59.000	75%		1	75%	59		387.63	-	294.99		294.99
	Sub-Total	2,623					2,623		5,658.96	-	2,148.49	-	2,148.49
7	NVVNL Coal												
	Short Term Sources												
	REC												
H	Banking												
I	PGCIL Charges									3,311.28			3,311.28
J	WUPPTCL Charges									875.68			875.68
K	SEUPPTCL Charges									277.50			277.50
L	Reactive Energy Charges									-			-
M	Case-I Transmission Charges									2,304.71			2,304.71
	STU Charges												
	Any Other Charges												
	Less												
	Late Payment Surcharge												
	Grand Total	94773					38005		120,043.11	33,350.28	28,670.72	-	62,020.99
							38005		120,043.11	33,350.28	28,670.72		62,020.99
							0		-	-	-	-	-

Note: 1. Quantum and Power Purchase Cost to be filled with the month wise bills.

2. Monthly Bills have to be duly submitted to the Commission.

3. Power Purchase details to be submitted should be linked in excel sheet.

4. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.

5. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other

Note: 1. Power Purchase details to be submitted should be linked in excel sheet.

2. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.

3. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.

Form No: F13A

Assumptions For Power Purchase

1 State Thermal Generating Stations (UPRVUNL)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	Month wise power purchase quantum for FY 20-21 is projected based on the monthly average PLF of generating stations from April 2015 to March 2020. For upcoming generating stations of UPRVUNL, 85% PLF is considered.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.

2 State Hydro Generating Stations (UPJVNL)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2020-21 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.

3 (A) Central Generating Stations (NTPC)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2020-21 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 3.9.2019 for FY 2019-20 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2019-20 with escalation factor of 2%.

3 (B) Central Generating Stations (NHPC)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2020-21 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.

3 (C) Generating Stations (NPCIL)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	Generation for FY 20-21 is considered based on actual generation data of FY 2019-20.
ii	Fixed & Energy Charges	The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%.

3 (D) Central Generating Stations (SJVN)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2021-22 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.

3 (E) Central Generating Stations (THDC- HYDRO)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2021-22 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.

3 (F) Central Generating Stations (NTPC- HYDRO)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2021-22 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020. For upcoming generating station average monthly PLF of similar units have been considered.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
4 (A) IPPs / JVs		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	For existing generating stations, the net power purchase quantum for FY 2021-22 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020. For new generating stations, net generation is projected based on 85% PLF.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
4 (B) IPPs / JVs		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2021-22 is projected based on the monthly average PLF of past years from April, 2015 (or month of COD, whichever is later) to March 2020.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges approved by UPERC vide order dated 11.11.2020 for FY 2020-21 with escalation factor of 10%. The energy charges have been computed based on actual average energy charge for FY 2020-21 (April to December) with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
Other Sources (SOLAR)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2021-22 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered at 19%. Further, in the absence of specific COD available for upcoming generating capacities, the generation has been computed at 50% of the capacity addition during the FY.
ii	Fixed & Energy Charges	The energy charges have been computed based on the weighted average energy charge rate of solar generating stations
Other Sources (WIND)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2021-22 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered at 25%. Further, in the absence of specific COD available for upcoming generating capacities, the generation has been computed at 50% of the capacity addition during the FY.
ii	Fixed & Energy Charges	The energy charges has been computed based on the weighted average energy charge rate of wind generating stations.

Other Sources (BIOMASS)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2021-22 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered as 50% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2019).
ii	Fixed & Energy Charges	The energy charges have been computed based on the weighted average energy charge rate of Biomass generating stations

Other Sources (BAGASSE)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2021-22 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered as 50% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2019).
ii	Fixed & Energy Charges	The energy charges have been computed based on the weighted average energy charge rate of Bagasse based generating stations

Other Sources (MSW)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2021-22 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered as 75% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2019).
ii	Fixed & Energy Charges	The energy charges have been considered in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2019).

Note: Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.

Form No: F13B
Name of Distribution Licensee
Power Purchase & Monthly Appropriation of Power Purchase

1	2	3	4	6	7	8	9	14	15	16	17	18	19	20	21	22	23				
S. No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Units (MU)	April								Late payment Surcharge	Total Cost			
									Fixed Charges		Energy/ Variable Charges		Other Cost		(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
									(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)							
34	SINGRAULI STAGE III	1,600	0%		-	Merit	1.00	-	-	-	-	-	-	-	-	-	-				
35	Indira Gandhi STPS, Jhajjar	1,500	0%		-	Merit	1.00	-	-	-	-	-	-	-	-	-	-				
36	GADARWARA STPS-I					Merit	1.00	-	-	-	-	-	-	-	-	-	-				
37	LARA STPS-I					Merit	1.00	-	-	-	-	-	-	-	-	-	-				
38	KHARGONE STPS					Merit	1.00	-	-	-	-	-	-	-	-	-	-				
	NTPC CONSOLIDATED					Merit	1.00	-	-	-	-	-	-	-	-	-	-				
	Sub-Total	34,376			4,625.94			1,631.82	1.43	233.38	2.10	342.16	0.01	0.95		3.53	576.49				
e	NPCL																				
1	KAPS	440	0%		-	Must Run	1.00	0.53	-	-	2.48	0.13	-	-	-	2.48	0.13				
2	NAPP	440	31%	93%	138.00	Must Run	2.00	104.00	-	-	3.21	33.34	-	-	-	3.21	33.34				
3	TAPP-3 & 4	1,080	0%		-	Must Run	1.00	2.64	-	-	3.06	0.81	0.00	0.00	-	3.06	0.81				
4	RAPP-3 & 4	440	15%	91%	66.00	Must Run	1.00	45.45	-	-	3.49	15.84	-	-	-	3.49	15.84				
5	RAPP-5 & 6	440	20%		86.00	Must Run	1.00	66.76	-	-	4.05	27.06	-	-	-	4.05	27.06				
	Sub-Total	2,840			290.00			219.38	-	-	3.52	77.18	0.00	0.00		3.52	77.18				
f	Hydro (NHPC)																				
1	SALAL	690	7%	56%	48.00	Must Run	1.00	29.54	0.58	1.71	0.62	1.82	0.00	0.00	-	1.20	3.53				
2	TANAKPUR	94	22%	42%	21.00	Must Run	1.00	8.65	1.73	1.49	1.65	1.43	0.00	0.00	-	3.38	2.92				
3	CHAMERA-I	540	20%	51%	109.00	Must Run	1.00	67.45	0.53	3.60	1.14	7.70	0.00	0.00	-	1.68	11.30				
4	URI	480	20%	69%	96.00	Must Run	1.00	68.88	0.70	4.82	0.82	5.66	0.00	0.00	-	1.52	10.48				
5	CHAMERA-II	300	21%	71%	62.00	Must Run	1.00	52.15	0.76	3.94	1.01	5.24	0.00	0.00	-	1.76	9.18				
6	DHAULIGANGA	280	20%	56%	56.00	Must Run	1.00	26.13	1.37	3.58	1.21	3.18	0.00	0.00	-	2.59	6.76				
7	DULHASTI	390	22%	81%	85.00	Must Run	1.00	60.60	1.73	10.47	2.75	16.66	0.00	0.00	-	4.48	27.13				
8	SEWA-II	120	23%	62%	27.00	Must Run	1.00	26.45	1.28	3.38	2.17	5.74	0.00	0.00	-	3.45	9.12				
9	CHAMERA-III	231	20%	61%	47.00	Must Run	1.00	34.56	1.79	6.19	2.12	7.34	0.00	0.00	-	3.92	13.53				
10	URI-II	240	21%	80%	51.00	Must Run	1.00	44.80	1.95	8.73	2.37	10.63	0.00	0.00	-	4.32	19.37				
11	PARBATI-III	520	20%	18%	105.00	Must Run	1.00	10.61	6.21	6.59	1.54	1.63	0.00	0.01	-	7.76	8.23				
12	KISHANGANGA	330	42%	32%	137.60	Must Run	1.00	57.35	1.23	7.08	1.69	9.68	0.00	0.01	-	2.92	16.77				
13	PARBATI-II	800	19%		155.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-				
14	SUBANSIRI LOWER	2,000	9%		182.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-				
15	PAKALDUL	1,000	20%		200.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-				
	NHPC CONSOLIDATED							1.00	-	-	-	-	-	-	-	-	-				
	Sub-Total	8,015			1,381.60			487.17	1.26	61.59	1.57	76.70	0.00	0.04		2.84	138.32				
g	HYDRO (NTPC)																				
1	KOLDAM HPS	800	19%	50%	151.20	Must Run	1.00	46.23	3.60	16.64	2.49	11.51	0.13	0.60	-	6.22	28.76				
2	TAPOVAN VISHNUGARH	520	19%	80%	100.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-				
3	LATA TAPOVAN HEP	171	20%		34.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-				

Form No: F13B

Name of Distribution Licensee

Power Purchase & Monthly Appropriation of Power Purchase

1	2	3	4	6	7	8	9	14	15	16	17	18	19	20	21	22	23
S. No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Units (MU)	April								
									Fixed Charges		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost	
									(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
4	SINGRAULI SHPS	8	43%	20%	3.40	Must Run	1.00	0.31	-	-	5.04	0.16	-	-	-	5.04	0.16
	Sub-Total	1,499			288.60			46.55	3.58	16.64	2.51	11.67	0.13	0.60		6.21	28.92
h	THDC																
	HYDRO																
1	TEHRI	1,000	37%	38%	374.00	Must Run	1.00	98.28	1.26	12.40	1.95	19.19	0.00	0.02	-	3.22	31.62
2	KOTESHWAR	400	39%	38%	155.00	Must Run	1.00	44.77	2.36	10.55	2.31	10.36	0.00	0.01	-	4.67	20.92
3	Dhukwan SHP- THDC	24	100%		24.00	Must Run	2.00	-	-	-	-	-	-	-	-	-	-
4	VISHNUGARH PIPAL KOTHI	444	37%		166.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-
	Thermal																
1	KHURJA STPP	1,320	30%		396.00	Merit	2.00	-	-	-	-	-	-	-	-	-	-
	Sub-Total	3,188			1,115.00			-	-	-	-	-	-	-	-	-	52.53
i	SJVN																
1	RAMPUR	412	14%	66%	56.68	Must Run	1.00	26.81	2.09	5.61	1.61	4.33	-0.07	-0.19	-	3.63	9.74
2	NATHPA JHAKRI	1,500	15%	66%	221.00	Must Run	1.00	103.59	1.45	15.03	1.21	12.58	-0.07	-0.72	-	2.60	26.89
	Sub-Total	1,912			277.68			130.40	1.58	20.64	1.30	16.90	-0.07	-0.91	-	2.81	36.63
j	NEEPCO																
1	Kameng HEP	600	9%	80%	55.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-
k	IPP/JV																
	HYDRO																
1	TALA	1,020	0%	0%	-	Must Run	1.00	3.03	-	-	2.16	0.65	-	-	-	2.16	0.65
2	VISHNU PRAYAG	400	88%	56%	352.00	Must Run	2.00	91.85	0.20	1.84	1.18	10.86	-0.31	-2.87	-	1.07	9.83
3	KARCHAM	1,000	20%	47%	200.00	Must Run	1.00	58.28	2.22	12.96	1.74	10.16	1.21	7.06	-	5.18	30.18
4	TEESTA-III	1,200	17%	49%	200.00	Must Run	1.00	59.37	3.12	18.53	7.14	42.38	0.05	0.30	-	10.31	61.21
5	SRI NAGAR HEP	330	88%	47%	290.40	Must Run	1.00	89.87	3.24	29.14	2.58	23.22	-	-	-	5.83	52.36
6	Rajghat Hydro	45	40%	0%	18.00	Must Run	1.00	-	-	-	-	-	-	-	-	-	-
	Thermal																
1	Meja Thermal Power Plant	1,320	79%	85%	1,042.00	Merit	2.00	94.63	0.19	1.82	1.53	14.51	-	-	-	1.72	16.32
2	LANCO	1,200	92%	79%	1,100.00	Merit	2.00	548.55	0.98	53.53	2.31	126.98	0.15	8.23	-	3.44	188.75
4	BEPL BARKHERA	90	100%	35%	90.00	Merit	2.00	-	-	9.23	-	-	-	-	-	-	9.23
5	BEPL KHAMBHAKHERA	90	100%	35%	90.00	Merit	2.00	-	-	9.32	-	-	-	-	-	-	9.32
6	BEPL KUNDRAKHI	90	100%	41%	90.00	Merit	2.00	1.51	61.41	9.28	3.16	0.48	-	-	-	64.56	9.76
7	BEPL MAQSODAPUR	90	100%	35%	90.00	Merit	2.00	-	-	9.20	-	-	-	-	-	-	9.20
8	BEPL UTRAULA	90	100%	39%	90.00	Merit	2.00	-	-	9.55	-	-	-	-	-	-	9.55
9	KSK MAHANADI	3,600	28%	40%	1,000.00	Merit	1.00	463.83	2.41	111.63	2.77	128.40	-0.36	-16.56	-	4.82	223.47
10	LAITPUR	1,980	100%	34%	1,980.00	Merit	2.00	414.22	6.27	259.77	2.84	117.82	-	-	-	9.12	377.58
11	M.B.POWER	1,200	30%	77%	361.00	Merit	1.00	203.10	2.69	54.68	1.89	38.41	-	-	-	4.58	93.09
12	PRAYAGRAJ POWER	1,980	90%	39%	1,782.00	Merit	2.00	589.91	1.49	87.61	2.19	129.25	-	-	-	3.68	216.86
13	R.K.M.POWER	1,540	23%	52%	350.00	Merit	1.00	182.12	2.75	50.14	1.82	33.12	-	-	-	4.57	83.27
14	ROSA-1&2	1,200	100%	65%	1,200.00	Merit	2.00	558.95	1.89	105.79	2.85	159.11	-0.01	-0.82	-	4.72	264.08
15	SASAN	4,000	12%	89%	495.00	Merit	1.00	304.85	0.15	4.56	1.15	35.05	0.10	3.04	-	1.40	42.65
16	TRN ENERGY	600	65%	65%	390.00	Merit	1.00	226.95	1.79	40.56	1.64	37.31	-	-	-0.72	3.40	77.15
17	NABINAGAR POWER PROJECT	1,980	11%	85%	-	Merit	1.00	-	-	-	-	-	-	-	-	-	-
	APCPL							1.66	26.53	4.40	3.50	0.58	0.91	0.15	-	30.95	5.13
	Sub-Total	25,045			11,210.40			3,892.69	2.27	883.54	2.33	908.28	-0.00	-1.47	-0.72	4.60	1,789.63
	Total				29,139.12			8,733.17	1.72	1,503.39	2.14	1,864.67	-0.02	-20.17		3.89	3,399.70

Form No: F13B

Name of Distribution Licensee

Power Purchase & Monthly Appropriation of Power Purchase

1	2	3	4	6	7	8	9	14	15	16	17	18	19	20	21	22	23
S. No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	April									
								Units (MU)	Fixed Charges		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost	
									(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
B	Medium term Sources																
C	Short term Sources																
	Other Sources Sub-total						1.00										
D	Cogen/ Captive																
	Bagasse/Cogen/ CPP 1			50%	1,478.07	Must Run	2.00	507.35	-	-	5.14	260.94	-0.04	-1.89	-	5.11	259.06
	Bagasse/Cogen/ CPP 2			50%	18.94	Must Run	2.00										
	Sub-Total Cogen/ Captive				1,497.01		2.00	507.35	-	-	5.14	260.94	-0.04	-1.89	-	5.11	259.06
E	Bilateral & Others (Power purchased through Trading)						1.00										
1	Solar (Existing)			19%		Must Run	2.00	105.66	-	-	6.67	70.49	-	-	-	6.67	70.49
2	Sub-Total Solar					Must Run	2.00	105.66	-	-	6.67	70.49	-	-	-	6.67	70.49
G	Non-Solar (Renewable)																
1	WIND (Existing)			25%		Must Run	1.00										
2	WIND					Must Run	2.00	49.47	-	-	3.53	17.46	-	-	-	3.53	17.46
3	WIND (FY 21)			25%		Must Run	2.00										
4	WIND (FY 22)			25%		Must Run	2.00										
5	Biomass Existing			50%		Must Run	2.00	-	-	-	-	-	-	-	-	-	-
6	Biomass FY 20			50%		Must Run	2.00										
7	MSW	-		#N/A		Must Run	2.00										
	Sub-total RE other than solar				-			49.47	-	-	3.53	17.46	-	-		3.53	17.46
H	NV/N Thermal						1.00	61.55	-	-	4.79	29.50	0.27	1.67	-	5.06	31.17
	NV/N Solar						2.00	47.26	-	-	3.63	17.18	0.03	0.14	-	3.66	17.32
I	Short Term Sources						1.00										
J	REC																
K	Banking						2.00										
L	Transmission Charges						2.00						412.14				412.14
	RRAS																
	OTHER SOURCES																
1	UI Charges							-4.37	-	-	-28.48	12.43	-	-	2.39	-33.96	14.83
2	Reactive Energy Charges							-	-	-	-	-	-0.41	-	-	-	-0.41
3	OA							347.48	-	-	5.05	175.41	0.08	2.66	-	5.12	178.08
4	Fwd/Rev Banking							-	-	-	-	-	4.05	-	-	-	4.05
5	IEX Purchase							54.50	-	-	4.20	22.87	0.00	0.00	-	4.20	22.87
6	IEX sale							131.33	-	-	2.66	34.92	-	-	-	2.66	34.92
	Sub Total							266.29	-	-	6.60	175.79	0.24	6.30	2.39	6.93	184.48
	PTC Unverified Power Purchase																
	Any Other Charges																
	Less												1.21				1.21
	Late Payment Surcharge																
	Grand Total							9,770.75	1.54	1,503.39	2.49	2,436.03		398.19	2.39	4.49	4,391.82

Note: 1.Quantum and Power Purchase Cost to be filled with the month wise bills.

2. Monthly Bills have to be duly submitted to the Commission.

3. Power Purchase details to be submitted should be linked in excel sheet.

4. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.

5. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVN Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.

[illegible]

	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
	May										June												
Units (MU)	Fixed Charges		Energy/Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		
	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	0.88	2.84	0.25	3.73	0.33	-	-	-	6.56	0.58	0.46	5.47	0.25
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	19.12	-	-	19.12	-	-	-	-	-	-	2.35	-	-	2.35	-	-	
2,248.40	1.03	231.48	2.34	526.82	0.09	20.85	-	3.47	779.15	2,217.11	1.07	236.29	2.99	663.37	0.06	13.57	-	4.12	913.23	1,947.64	1.23	239.64	
0.58	-	-	2.48	0.14	0.00	0.00	-	2.48	0.14	0.50	-	-	3.30	0.16	-0.82	-0.04	-	2.48	0.12	0.63	-	-	
108.70	-	-	3.21	34.84	-	-	-	3.21	34.84	103.09	-	-	3.20	33.03	-0.01	-0.06	-	3.20	32.97	106.99	-	-	
2.73	-	-	3.07	0.84	0.00	0.00	-	3.07	0.84	1.15	-	-	4.76	0.55	-1.69	-0.19	-	3.07	0.35	2.12	-	-	
47.04	-	-	3.49	16.39	-	-	-	3.49	16.39	44.53	-	-	3.49	15.52	-	-	-	3.49	15.52	46.12	-	-	
95.16	-	-	4.05	38.57	-	-	-	4.05	38.57	90.74	-	-	4.05	36.79	-	-	-	4.05	36.79	94.00	-	-	
254.21	-	-	3.57	90.79	0.00	0.00	-	3.57	90.79	240.00	-	-	3.59	86.05	-0.01	-0.29	-	3.57	85.75	249.85	-	-	
31.57	0.58	1.82	0.62	1.94	0.00	0.00	-	1.19	3.77	34.74	0.51	1.79	0.62	2.14	2.93	10.16	-	4.06	14.09	33.81	0.55	1.85	
9.85	1.86	1.83	1.65	1.62	0.00	0.00	-	3.51	3.46	12.15	1.64	2.00	1.65	2.00	0.00	0.00	-	3.29	4.00	12.57	1.62	2.03	
60.84	0.61	3.72	1.14	6.94	0.00	0.00	-	1.75	10.67	68.37	0.52	3.57	1.14	7.80	0.00	0.00	-	1.66	11.37	81.30	0.46	3.72	
71.48	0.70	4.98	0.82	5.88	0.00	0.00	-	1.52	10.86	68.90	0.70	4.81	0.82	5.66	0.91	6.30	-	2.43	16.77	60.77	0.76	4.61	
57.65	0.72	4.14	1.00	5.79	0.00	0.00	-	1.72	9.94	60.09	0.66	3.94	1.00	6.04	0.00	0.00	-	1.66	9.99	62.53	0.65	4.07	
36.08	1.16	4.19	1.22	4.38	0.00	0.00	-	2.38	8.58	49.68	0.82	4.05	1.21	6.04	0.00	0.00	-	2.03	10.09	53.53	0.77	4.11	
56.27	1.73	9.73	2.75	15.47	0.00	0.00	-	4.48	25.21	58.57	1.77	10.36	2.75	16.10	0.97	5.68	-	5.49	32.15	66.70	1.78	11.85	
25.73	1.35	3.48	2.17	5.58	0.00	0.00	-	3.52	9.06	15.55	2.18	3.40	2.17	3.37	0.63	0.98	-	4.98	7.74	15.98	2.20	3.51	
34.83	1.79	6.24	2.12	7.39	0.00	0.00	-	3.92	13.64	43.32	1.38	5.96	2.12	9.20	0.00	0.00	-	3.50	15.16	44.43	1.40	6.24	
47.65	1.94	9.23	2.37	11.31	0.00	0.00	-	4.31	20.54	44.86	1.98	8.88	2.37	10.65	1.76	7.92	-	6.12	27.44	47.70	1.88	8.98	
13.25	5.16	6.84	1.54	2.04	0.00	0.01	-	6.71	8.89	22.24	2.98	6.62	1.54	3.42	0.00	0.01	-	4.52	10.05	40.64	1.68	6.84	
49.23	1.20	5.89	1.69	8.31	0.00	0.01	-	2.89	14.21	56.56	1.21	6.85	1.69	9.55	0.30	1.72	-	3.20	18.11	63.23	1.19	7.53	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
494.43	1.26	62.10	1.55	76.66	0.00	0.04	-	2.81	138.81	535.04	1.16	62.23	1.53	81.97	0.61	32.77	-	3.31	176.97	583.20	1.12	65.34	
60.93	2.83	17.25	2.49	15.17	0.10	0.60	-	5.42	33.02	104.72	1.59	16.69	2.49	26.08	-	-	-	4.08	42.76	143.35	1.20	17.25	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
May										June												
Units (MU)	Fixed Charges		Energy/Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge	
	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
-	-	-	-	-	0.63	-	-	-	0.63	0.88	-	-	5.04	0.44	-	-	-	5.04	0.44	1.10	-	-
60.93	2.83	17.25	2.59	15.81	0.10	0.60	-	5.52	33.65	105.60	1.58	16.69	2.51	26.52	-	-	-	4.09	43.21	144.45	1.19	17.25
99.07	1.09	10.77	1.95	19.35	0.00	0.02	-	3.04	30.14	84.22	1.33	11.19	1.95	16.45	0.00	0.03	15.74	5.15	43.41	76.49	1.99	15.23
50.94	2.71	13.82	2.31	11.79	0.00	0.01	-	5.03	25.62	46.96	2.84	13.33	2.31	10.87	0.00	0.01	-	5.16	24.21	38.32	2.25	8.64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	55.76	-	-	-	-	-	-	-	-	-	67.62	-	-	-
38.22	1.52	5.82	1.61	6.16	-0.06	-0.23	-	3.07	11.75	56.33	0.99	5.59	1.61	9.09	-0.31	-1.74	-	2.30	12.94	58.24	1.33	7.77
147.80	1.06	15.60	1.21	17.94	-0.06	-0.87	-	2.21	32.67	219.98	0.68	15.02	1.21	26.71	-0.05	-1.09	-	1.85	40.63	227.60	0.66	15.04
186.02	1.15	21.42	1.30	24.11	-0.06	-1.10	-	2.39	44.42	276.31	0.75	20.60	1.30	35.79	-0.10	-2.83	-	1.94	53.57	285.84	0.80	22.80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.66	-	-	2.16	1.87	-	-	-	2.16	1.87	8.75	-	-	2.16	1.89	-	-	-	2.16	1.89	26.06	-	-
181.28	0.11	2.04	1.31	23.79	-	-	-	1.42	25.83	270.91	0.08	2.04	1.31	35.55	-	-	-	1.39	37.59	279.54	0.07	2.04
84.70	1.58	13.39	1.74	14.76	0.81	6.90	-	4.14	35.05	147.95	0.96	14.17	1.74	25.79	1.05	15.51	-	3.75	55.47	161.72	0.91	14.73
98.75	1.96	19.36	2.34	23.09	0.05	0.49	-	4.35	42.94	127.46	1.42	18.09	2.34	29.80	0.05	0.64	-	3.81	48.53	134.13	1.40	18.74
102.62	2.89	29.69	2.58	26.52	-	-	-	5.48	56.21	165.66	2.93	48.60	2.58	42.81	-	-	-	5.52	91.41	208.03	2.64	54.84
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
147.78	2.22	32.79	3.12	46.17	-	-	-	5.34	78.95	216.18	2.40	51.98	3.23	69.87	-0.00	-0.00	-	5.64	121.85	85.67	3.54	30.33
707.38	0.78	55.33	1.88	132.73	0.13	8.88	-	2.78	196.94	695.07	0.77	53.54	2.13	148.29	0.12	8.61	-	3.02	210.45	629.85	0.88	55.33
29.44	3.13	9.23	3.73	10.98	-	-	-	6.86	20.21	12.14	6.07	7.37	3.75	4.55	-	-	-	9.82	11.92	3.77	3.08	1.16
28.93	3.22	9.32	3.72	10.75	-	-	-	6.94	20.07	10.18	6.35	6.46	3.74	3.80	-	-	-	10.08	10.26	3.59	5.35	1.92
44.37	2.09	9.28	3.33	14.77	-	-	-	5.42	24.05	16.94	3.77	6.38	3.34	5.67	-	-	-	7.11	12.05	4.73	5.59	2.64
29.41	3.13	9.20	3.69	10.86	-	-	-	6.82	20.06	15.28	3.98	6.09	3.76	5.75	-	-	-	7.74	11.83	5.27	2.92	1.54
30.03	3.18	9.55	3.40	10.22	-	-	-	6.58	19.76	18.92	3.71	7.02	3.42	6.47	-	-	15.65	15.39	29.13	11.98	3.61	4.32
492.38	2.11	103.67	2.77	136.50	-0.40	-19.66	-	4.48	220.51	480.41	2.06	98.87	2.78	133.39	0.30	14.61	10.15	5.35	257.01	545.77	2.13	115.98
988.88	2.63	259.77	2.84	281.33	-	-	-	5.47	541.10	974.33	2.67	259.77	2.85	277.64	-	-	107.07	6.61	644.47	778.14	3.32	258.42
235.51	2.40	56.54	1.90	44.65	-	-	-	4.30	101.19	207.60	2.64	54.76	1.90	39.45	-	-	5.12	4.78	99.32	210.39	2.69	56.62
736.11	1.30	95.39	2.30	169.45	-	-	-	3.60	264.85	839.37	1.26	105.85	2.40	201.45	-	-	-	3.66	307.30	696.66	1.29	89.83
210.54	2.51	52.92	1.83	38.55	-	-	-	4.34	91.47	209.06	2.45	51.29	1.84	38.54	-	-	-	4.30	89.84	195.00	2.57	50.14
674.70	1.57	105.79	2.91	196.05	-	-	-	4.47	301.84	670.10	1.58	105.79	3.17	212.70	0.02	1.41	-	4.77	319.90	656.87	1.61	105.79
333.54	0.14	4.72	1.15	38.35	0.03	1.16	-	1.33	44.23	307.86	0.15	4.56	1.15	35.40	0.00	0.01	-	1.30	39.97	289.96	0.16	4.72
213.95	1.96	41.95	1.65	35.23	-	-	-	3.61	77.19	195.97	1.75	34.26	1.65	32.33	-	-	1.80	3.49	68.39	185.53	1.73	32.12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.56	4.79	4.10	3.69	3.16	0.49	0.42	-	8.97	7.68	16.76	3.44	5.76	3.74	6.26	0.04	0.07	-	7.21	12.09	39.48	1.46	5.78
5,387.52	1.72	924.01	2.36	1,269.79	-0.00	-1.80	-	4.07	2,192.00	5,606.94	1.68	942.65	2.42	1,357.39	0.07	40.85	139.78	4.42	2,480.67	5,152.14	1.76	906.98
11,286.78	1.35	1,528.94	2.26	2,554.14		25.10		3.69	4,163.93	11,453.78	1.35	1,544.50	2.42	2,777.43		91.83	139.78	4.03	4,621.16	10,834.39	1.40	1,514.64

9

47	48	49	50	51	52	53	54	55	56	57	58
July		August									
Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges	
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3.39	0.15	-	-	-	8.86	0.41	0.36	6.91	0.25	3.38	0.12
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	5.48	-	-	5.48	-	-	-	-	-
2.23	435.27	0.03	5.77	-	3.49	680.68	1,993.84	1.17	232.69	2.16	430.57
-	536.11	-	-	-	-	-	-	-	-	-	-
2.48	0.16	-	-	-	2.48	0.16	0.63	-	-	2.48	0.16
3.20	34.28	-	-	-	3.20	34.28	106.17	-	-	3.20	34.02
3.08	0.65	-	-	-	3.08	0.65	2.12	-	-	3.07	0.65
3.49	16.08	-	-	-	3.49	16.08	46.49	-	-	3.49	16.20
4.05	38.11	-	-	-	4.05	38.11	93.87	-	-	4.05	38.06
3.57	89.27	-	-	-	3.57	89.27	249.28	-	-	3.57	89.08
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
0.62	2.08	0.00	0.00	-	1.16	3.93	35.27	0.52	1.85	0.62	2.17
1.65	2.07	0.00	0.00	-	3.27	4.10	12.95	1.62	2.10	1.65	2.13
1.14	9.28	0.00	0.01	-	1.60	13.01	79.59	0.46	3.63	1.14	9.08
0.82	5.00	0.00	0.00	-	1.58	9.61	49.41	0.82	4.06	0.82	4.06
1.00	6.28	0.00	0.00	-	1.66	10.36	28.30	0.63	1.77	1.01	2.84
1.22	6.50	0.00	0.00	-	1.98	10.62	54.01	0.78	4.20	1.22	6.56
2.75	18.34	0.00	0.01	-	4.53	30.19	62.12	1.77	11.01	2.75	17.08
2.17	3.47	0.00	0.00	-	4.37	6.98	19.82	1.77	3.51	2.17	4.30
2.12	9.43	0.00	0.00	-	3.53	15.67	41.62	1.38	5.75	2.12	8.84
2.37	11.32	0.00	0.00	-	4.26	20.31	43.38	1.94	8.41	2.37	10.25
1.54	6.26	0.00	0.01	-	3.22	13.11	45.51	1.50	6.84	1.54	7.00
1.69	10.67	0.00	0.01	-	2.88	18.21	37.48	1.24	4.64	1.69	6.33
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	51.34	-	-	51.34	-	-	-	-	-
1.56	90.70	0.88	51.39	-	3.56	207.43	509.47	1.13	57.78	1.58	80.69
-	-	-	-	-	-	-	-	-	-	-	-
2.49	35.69	0.04	0.60	-	3.74	53.54	142.86	1.21	17.24	2.54	36.27
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

47	48	49	50	51	52	53	54	55	56	57	58
July						Aug					
Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges	
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
5.04	0.55	-	-	-	5.04	0.55	0.07	-	-	5.04	0.04
2.51	36.25	0.04	0.60	-	3.74	54.09	142.93	1.21	17.24	2.54	36.30
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1.95	14.94	0.00	0.02	-	3.95	30.19	133.42	1.76	23.47	1.95	26.03
2.31	8.87	0.00	0.01	-	4.57	17.51	49.39	2.44	12.03	2.31	11.43
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	47.71	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2.15	12.54	-0.05	-0.30	-	3.44	20.01	54.86	1.36	7.48	2.15	11.81
1.17	26.63	-0.05	-1.12	-	1.78	40.54	214.12	0.68	14.50	1.17	25.05
1.37	39.17	-0.05	-1.42	-	2.12	60.55	268.98	0.82	21.98	1.37	36.86
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2.16	5.63	-	-	-	2.16	5.63	26.89	-	-	2.16	5.81
1.31	36.68	-	-	-	1.39	38.72	267.01	0.08	2.04	1.31	35.04
1.74	28.19	0.48	7.78	0.59	3.17	51.30	154.18	0.94	14.45	1.74	26.87
2.34	31.36	0.05	0.67	-	3.78	50.77	132.91	1.45	19.30	2.34	31.07
2.58	53.76	-	-	-	5.22	108.60	204.85	2.69	55.15	2.58	52.93
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3.22	27.60	-	-	-	6.76	57.94	190.44	2.96	56.42	3.35	63.72
2.06	129.70	0.14	8.70	-	3.08	193.74	569.86	0.97	55.34	2.06	117.42
3.98	1.50	-	-	-	7.07	2.66	8.08	6.43	5.20	3.88	3.13
3.90	1.40	-	-	-	9.25	3.33	9.31	2.89	2.69	3.85	3.58
3.33	1.57	-	-	-	8.92	4.21	14.78	2.94	4.34	3.32	4.90
3.97	2.09	-	-	-	6.89	3.63	11.24	3.45	3.88	3.98	4.48
3.64	4.36	-	-	-	7.25	8.69	8.65	2.35	2.03	3.54	3.06
2.78	151.76	-0.35	-19.29	-	4.55	248.45	466.70	2.09	97.32	2.78	129.97
2.85	221.77	-	-	-	6.17	480.19	701.65	2.47	173.36	2.85	199.97
1.91	40.08	-	-	-	4.60	96.70	229.42	2.47	56.66	1.91	43.82
2.49	173.12	-	-	-	3.77	262.95	862.73	1.33	114.87	2.51	216.46
1.86	36.20	-	-	-	4.43	86.34	198.37	2.49	49.42	1.87	37.08
3.16	207.73	-	-	-	4.77	313.52	659.26	1.60	105.79	3.34	220.05
1.15	33.34	0.00	0.02	-	1.31	38.08	278.63	0.17	4.72	1.15	32.04
1.65	30.65	-0.07	-1.31	-	3.31	61.46	152.03	1.73	26.32	1.66	25.16
-	-	-	-	-	-	-	-	-	-	-	-
3.64	14.38	-0.09	-0.36	-	5.01	19.80	13.78	3.65	5.03	3.76	5.18
2.39	1,232.89	-0.01	-3.78	0.59	4.15	2,136.69	5,160.78	1.66	854.33	2.44	1,261.75
2.28	2,465.18	-	60.87	-	3.77	4,089.00	11,001.63	1.33	1,461.62	2.30	2,534.91

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[illegible]

59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
September														October											
Other Cost	Late payment Surcharge	Total Cost			Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)
(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	10.29	0.37	-	-	0.25	-	-	-	-	-	0.25	0.01	414.41	0.26	3.30	0.00	-	-	-	-	417.71	0.26	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.28	2.01	0.26	2.30	0.29	-	-	-	-	4.31	0.55	1.25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-17.71	-	-	-17.71	-	-	-	-	-	-16.15	-	-	-16.15	-	-	-	-	-	-	-	-3.43	-	-	-3.43	-
-0.09	-17.68	-	3.24	645.58	2,044.33	1.17	238.70	2.31	473.04	-0.05	-10.11	-	3.43	701.64	1,629.97	1.44	235.15	1.86	303.58	0.01	1.13	-	3.31	539.86	1,766.35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2.48	0.16	0.61	-	-	2.48	0.15	0.00	0.00	-	2.48	0.15	0.61	-	-	2.48	0.15	-	-	-	2.48	0.15	0.49
-0.07	-0.70	-	3.14	33.31	103.48	-	-	3.20	33.15	0.00	0.03	-	3.21	33.18	109.41	-	-	3.21	35.15	-0.01	-0.10	-	3.20	35.05	95.47
0.00	0.00	-	3.07	0.65	1.87	-	-	3.07	0.58	-	-	-	3.07	0.58	1.87	-	-	3.07	0.58	0.00	0.00	-	3.07	0.58	1.01
-0.10	-0.48	-	3.38	15.72	45.17	-	-	3.48	15.72	-	-	-	3.48	15.72	46.11	-	-	3.49	16.08	0.02	0.09	-	3.51	16.17	46.19
-	-	-	4.05	38.06	86.51	-	-	4.05	35.07	0.01	0.09	-	4.06	35.16	91.40	-	-	4.06	37.06	-	-	-	4.06	37.06	63.72
-0.05	-1.18	-	3.53	87.90	237.63	-	-	3.56	84.66	0.01	0.13	-	3.57	84.79	249.40	-	-	3.57	89.02	-0.00	-0.01	-	3.57	89.01	206.89
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.00	0.00	-	1.14	4.02	32.36	0.55	1.79	0.62	1.99	-0.10	-0.32	-	1.07	3.46	12.60	1.30	1.51	0.62	0.78	0.00	0.00	-	1.82	2.29	10.82
0.00	0.00	-	3.27	4.24	12.91	1.58	2.03	1.65	2.13	-0.12	-0.16	-	3.10	4.01	13.13	1.55	2.04	1.65	2.16	0.00	0.00	-	3.20	4.20	6.80
-0.01	-0.11	-	1.58	12.60	49.40	0.52	2.59	1.14	5.64	-0.25	-1.24	-	1.41	6.98	22.32	1.61	3.59	1.14	2.55	-0.00	-0.00	-	2.75	6.13	15.14
0.00	0.01	-	1.65	8.13	40.59	1.12	4.56	0.82	3.34	-0.36	-1.46	-	1.58	6.43	29.54	1.31	3.88	0.82	2.43	0.00	0.00	-	2.14	6.32	50.25
0.00	0.01	-	1.63	4.62	5.02	0.64	0.32	1.00	0.50	-1.90	-0.96	-	-0.25	-0.13	19.12	0.72	1.37	1.00	1.92	0.00	0.00	-	1.72	3.29	11.84
0.00	0.01	-	1.99	10.77	49.90	0.82	4.07	1.22	6.06	-0.20	-1.01	-	1.83	9.12	25.16	1.65	4.15	1.22	3.06	0.00	0.00	-	2.87	7.21	10.89
0.00	0.01	-	4.52	28.10	63.24	1.75	11.06	2.75	17.38	-0.52	-3.27	-	3.98	25.18	62.30	1.90	11.86	2.75	17.13	0.00	0.01	-	4.65	28.99	35.18
0.00	0.00	-	3.94	7.81	6.38	5.32	3.39	2.17	1.38	-0.84	-0.53	-	6.65	4.25	3.56	9.68	3.45	2.17	0.77	0.00	0.00	-	11.85	4.22	4.55
0.00	0.00	-	3.50	14.59	30.04	1.49	4.48	2.12	6.38	-0.37	-1.11	-	3.24	9.74	14.81	4.26	6.30	2.12	3.14	0.00	0.00	-	6.38	9.45	7.34
0.00	0.01	-	4.31	18.71	32.00	2.64	8.45	2.37	7.59	-0.45	-1.44	-	4.56	14.60	25.01	3.04	7.59	2.37	5.94	0.00	0.00	-	5.41	13.53	28.88
0.00	0.01	-	3.05	13.86	22.37	2.96	6.62	1.54	3.44	-0.39	-0.88	-	4.10	9.18	8.77	7.90	6.84	1.54	1.35	0.01	0.01	-	9.35	8.20	4.38
12.55	47.04	-	15.48	58.01	49.19	1.68	8.26	1.69	8.30	-0.50	-2.45	-	2.87	14.12	27.88	3.48	9.70	1.97	5.49	0.00	0.01	-	5.45	15.19	17.80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.92	46.99	-	3.64	185.46	393.39	1.46	57.63	1.63	64.15	-0.38	-14.85	-	2.72	106.93	264.21	2.36	62.28	1.77	46.71	0.00	0.04	-	4.13	109.03	203.88
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	3.74	53.50	101.13	1.65	16.69	2.56	25.87	-	-	-	4.21	42.56	37.16	4.64	17.25	2.49	9.25	-	-	-	7.13	26.50	23.69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
November																											
Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Tot
										(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)
-	-	3.28	128.97	-0.04	-1.55	-	3.24	127.41	598.02	-	-	3.23	193.40	0.00	0.12	-	3.24	193.52	616.18	-	-	3.52	216.59	-0.06	-3.90	-	3.45
-	-	3.28	128.97	-0.04	-1.55	-	3.24	127.41	598.02	-	-	3.23	193.40	0.00	0.12	-	3.24	193.52	616.18	-	-	3.52	216.59	-0.06	-3.90	-	3.45
-	-	4.66	75.99	-	-	-	4.66	75.99	160.08	-	-	4.28	68.52	-	-	-	4.28	68.52	233.96	-	-	4.03	94.35	-	-	-	4.03
-	-	4.66	75.99	-	-	-	4.66	75.99	160.08	-	-	4.28	68.52	-	-	-	4.28	68.52	233.96	-	-	4.03	94.35	-	-	-	4.03
-	-	3.53	19.36	-	-	-	3.53	19.36	87.69	-	-	3.53	30.96	-	-	-	3.53	30.96	98.07	-	-	3.43	33.62	-	-	-	3.43
-	-	3.53	19.36	-	-	-	3.53	19.36	87.69	-	-	3.53	30.96	-	-	-	3.53	30.96	98.07	-	-	3.43	33.62	-	-	-	3.43
-	-	4.20	21.28	0.31	1.59	-	4.51	22.87	50.97	-	-	4.41	22.47	0.32	1.61	-	4.73	24.09	56.50	-	-	4.21	23.79	0.30	1.68	-	4.51
-	-	3.64	14.96	0.03	0.11	-	3.67	15.08	35.54	-	-	3.76	13.36	0.02	0.09	-	3.78	13.45	35.06	-	-	3.51	12.30	0.01	0.05	-	3.52
					423.62			423.62							589.53			589.53							326.29		
-	-	1.78	-9.66	-	-	-	1.78	-9.66	-49.71	-	-	0.38	-1.87	-	-	-	0.38	-1.87	-5.99	-	-	-35.69	21.37	-	-	-	-35.69
-	-	-	-	-	-0.18	-	-	-0.18	-	-	-	-	-	-	0.67	-	-	0.67	-	-	-	-	-	-	3.25	-	
-	-	-	-	-	1.91	-	-	1.91	-	-	-	-	-	-	3.68	-	-	3.68	-	-	-	-	-	-	-	-	
-	-	-	-	-	7.26	-	-	7.26	-	-	-	-	-	-	3.84	-	-	3.84	-	-	-	-	-	-	7.52	-	
-	-	-3.73	3.23	-0.00	0.00	-	-3.73	3.23	53.20	-	-	3.67	19.55	0.00	0.00	-	3.67	19.55	45.43	-	-	3.49	15.84	0.00	0.00	-	3.49
-	-	2.97	4.37	-	-	-	2.97	4.37	86.70	-	-	3.11	26.95	-	-	-	3.11	26.95	131.03	-	-	3.19	41.85	-	-	-	3.19
-	-	1.39	-10.80	-1.16	8.98	-	0.23	-1.81	-83.20	-	-	1.11	-9.27	-0.98	8.18	-	0.13	-1.08	-91.59	-	-	0.51	-4.64	-1.18	10.77	-	-0.67
1.86	1.485.10	2.32	1.848.10		430.78	-	4.81	3.832.11	7,942.74	1.70	1,348.75	2.32	1,842.04		714.11	-	5.44	4,324.35	8,610.69	1.60	1,374.60	2.39	2,060.94		350.61	-	4.44

[illegible]

140		141	142	143	144	145	146
Total							
Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus	Avg. Cost of Energy at Interfacepoint of Utility	
(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs / kWh)	(Rs. / kWh)	
-	-	-	-	-	-		
-	-	-	-	-	-		
0.03	-	-	-	3.19	16.61		
-	-	-	-	2.57	5.68		
-	-	-	-	0.86	5.75		
-181.25	250.57	-	69.32	-	-		
-79.67	250.57	-	8,001.26	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-0.22	-	-	1.49	2.21	-		
-155.60	92.45	-	328.56	2.67	-		
1.31	-	-	8.05	3.77	-		
1.78	-	-	182.84	3.52	-		
-226.06	-	-	134.51	1.51	-		
-378.80	92.45	-	655.45	2.46	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
9.84	-	-	46.05	1.74	-		
15.34	-	-	52.02	5.07	-		
-1.32	-	-	99.70	1.87	-		
4.77	-	-	112.69	1.70	-		
-0.92	-	-	57.18	1.69	-		
-0.98	-	-	82.60	2.47	-		
2.46	-	-	271.63	4.88	-		
0.44	-	-	86.86	5.01	-		
2.85	-	-	114.64	4.18	-		
6.37	-	-	168.01	3.86	-		
-0.82	-	-	101.58	5.63	-		
46.37	-	-	193.73	4.86	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
96.92	136.09	-	233.00	-	-		
181.32	136.09	-	1,619.68	3.80	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
1.81	-	-	368.45	5.04	-		
-	-	-	-	-	-		
-	-	-	-	-	-		

140	141	142	143	144	145	146
Total						
Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus	Avg. Cost of Energy at interfacepoint of Utility
(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs / kWh)	(Rs. / kWh)
-	-	-	-	3.10	6.34	
1.81	-	-	-	371.56	5.05	
60.97	175.87			794.48	6.46	
0.24	-			238.71	4.77	
-	-			0.66	2.44	
-	-			-	-	
-	-			-	-	
61.21	175.87			1,033.86	5.97	
2.11	-			146.31	4.10	
-8.93	37.62			351.87	2.56	
-6.82	37.62			498.18	2.88	
-	-			-	-	
-	-			-	-	
-	-			25.68	2.16	
28.69	-			278.98	1.61	
99.87	9.35			415.55	4.53	
47.26	4.71			513.78	5.72	
-	-			701.09	5.19	
-	-			-	-	
-7.76	22.76			522.63	6.17	
117.17	22.92			2,132.75	3.17	
-12.22	-			110.91	13.37	
0.65	-			117.26	16.03	
0.87	-			128.12	11.02	
0.84	-			121.59	12.95	
0.89	70.05			198.42	18.08	
20.01	35.92			2,606.94	5.46	
268.10	280.65			5,450.85	7.88	
191.21	55.17			1,351.20	5.94	
-18.17	177.89			3,475.77	4.10	
-81.80	24.17			879.27	4.24	
142.92	-			3,141.41	5.58	
21.48	-			511.59	1.35	
-35.04	18.73			540.74	3.38	
-1.14	-			123.84	5.27	
0.20	20.07			152.20	7.74	
0.14	784.01	741.78		23,506.57	4.79	
	571.05	1,434.37		44,349.02	4.09	

Form No: F13B
Name of Distribution Licensee

Power Purchase & Monthly Appropriation of Power Purchase

		2	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34					
										April										May															
S. No	Source of Power (Station wise)	Utility share (MW)	Must Run/ Merit	Plant Type*	Energy Sent Out (Ex-bus) by Generator (after deducting auxiliary consumption) (MU)	Total Inter state Transmission Losses (%)	Total Intra state Transmission Losses (%)	Energy Units received by utility at its periphery (MU)	Units (MU)	Fixed Charges		Energy/ Variable Charges		Other Cost		Late payment Surcharge		Total Cost		Units (MU)		Fixed Charges		Energy/Variable Charges		Other Cost		Late payment Surcharge		Total Cost		Units (MU)			
										(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
4	URI	96.00	Must Run	1.00					67.71	0.70		4.77	0.82		5.57	0.00	0.00	1.53	10.34	70.92	0.70		4.93	0.82	5.83	0.00	0.00		1.52	10.77	69.40				
5	CHAMERA-II	62.00	Must Run	1.00					16.13	0.65		1.05	1.00		1.66	0.00	0.00	1.66	2.68	16.77	0.65		1.09	1.01	1.69	0.00	0.00				2.78	16.96			
6	DHAULGANGA	56.00	Must Run	1.00					13.42	2.47		3.32	1.21		1.63	0.00	0.00	3.69	4.95	27.69	1.24		3.43	1.22	3.36	0.00	0.00		2.45		6.80	39.01			
7	DULHASTI	85.00	Must Run	1.00					37.40	3.15		11.80	2.75		10.28	0.00	0.00	5.90	22.08	67.73	1.80		12.19	2.75	18.62	0.00	0.00		4.55		30.82	65.58			
8	SEWA-II	27.00	Must Run	1.00					21.05	1.65		3.47	2.65		5.58	0.00	0.00	4.30	9.04	21.73	1.65		3.58	2.65	5.75	0.00	0.00		4.30		9.34	17.55			
9	CHAMERA-III	47.00	Must Run	1.00					17.85	2.65		4.73	1.97		3.52	0.00	0.00	4.62	8.25	31.35	1.56		4.89	1.97	6.18	0.00	0.00		3.53		11.06	37.26			
10	URI-II	51.00	Must Run	1.00					36.05	1.72		6.19	2.13		7.69	0.00	0.00	3.85	13.88	37.28	1.72		6.42	2.13	7.95	0.00	0.00		3.85		14.37	36.10			
11	PARBATH-III	105.00	Must Run	1.00					6.05	8.95		5.42	1.54		0.93	0.01	0.01	10.49	6.35	11.34	4.93		5.60	1.54	1.75	0.00	0.01		6.48		7.35	22.15			
12	KISHANGANGA	137.60	Must Run	1.00					3.74	1.61		0.60	1.97		0.74	0.02	0.01	3.59	1.35	59.49	1.32		7.88	1.97	11.71	0.00	0.01		3.29		19.60	60.60			
13	PARBATH-II	155.00	Must Run	1.00																															
14	SUBANSI LOWER	182.00	Must Run	1.00																															
15	PAKAUDUL	200.00	Must Run	1.00																															

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	
June									July									August											
Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)
0.69	4.78	0.82	5.70	0.00	0.00	-	1.51	10.49	69.81	0.71	4.95	0.82	5.74	0.00	0.00		1.53	10.69	49.35	0.75	3.72	0.82	4.06	0.00	0.00			1.58	7.78
0.65	1.10	1.00	1.70	0.00	0.00	-	1.66	2.81	16.96	0.81	1.38	1.23	2.08	0.00	0.00		2.04	3.46	20.73	0.66	1.38	1.01	2.08	0.00	0.00			1.67	3.47
0.88	3.45	1.21	4.74	0.00	0.00	-	2.10	8.19	55.80	0.76	4.22	1.22	6.78	0.00	0.00		1.97	11.01	53.57	0.75	4.00	1.21	6.51	0.00	0.00			1.96	10.52
1.82	11.95	2.75	18.03	0.00	0.00	-	4.57	29.98	80.41	1.82	14.63	2.75	22.10	0.00	0.00		4.57	36.74	80.18	1.85	14.81	2.75	22.04	0.00	0.00			4.60	36.85
2.04	3.59	2.65	4.65	0.00	0.00	-	4.69	8.23	12.30	3.52	4.33	2.65	3.26	0.00	0.00		6.17	7.59	14.40	3.00	4.32	2.65	3.81	0.00	0.00			5.65	8.14
1.32	4.91	1.97	7.34	0.00	0.00	-	3.29	12.25	44.93	1.29	5.82	1.97	8.85	0.00	0.00		3.27	14.67	42.10	1.31	5.53	1.97	8.29	0.00	0.00			3.28	13.82
1.82	7.00	2.13	7.70	0.00	0.00	-	3.95	14.26	49.78	1.72	8.55	2.13	10.61	0.00	0.00		3.85	19.17	41.83	2.04	8.52	2.13	8.92	0.00	0.00			4.17	17.44
2.54	5.62	1.54	3.41	0.00	0.01	-	4.08	9.04	34.86	1.98	6.89	1.54	5.37	0.00	0.01		3.52	12.26	37.82	1.82	6.89	1.54	5.82	0.00	0.01			3.36	12.71
1.33	8.06	1.97	11.93	0.00	0.01	-	3.30	20.00	79.70	1.31	10.48	1.97	15.69	0.00	0.01		3.28	26.18	79.46	1.32	10.48	1.97	15.65	0.00	0.01			3.29	26.13

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63					
June									July										August														
Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge		Total Cost	Units (MU)		Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge		Total Cost	Units (MU)		Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge		Total Cost			
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)				
-	-	-	-	-	303.98	-	303.98	-	-	-	-	-	-	-	-	478.01	-	-	478.01	-	-	-	-	-	-	-	-	394.99	-	394.99			
-	-	-	-	-	-0.88	-	-0.88	-	-	-	-	-	-	-	-	-0.79	-	-	-0.79	-	-	-	-	-	-	-	-	-1.05	-	-1.05			
-	-	-	-	-	0.12	-	0.12	-	-	-	-	-	-	-	-	-0.65	-	-	-0.65	-	-	-	-	-	-	-	-	-1.23	-	-1.23			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1.46	1,587.21	2.35	2,551.00		205.39	1.25	4.01	4,344.85	13,440.71	1.27	1,703.58	2.34	3,144.70		751.92		4.18	5,613.94	12,115.58		1.42	1,717.14	2.46	2,975.07		435.48		4.23		5,127.70			
	1,587.21		2,551.00		205.39	1.25		4,344.85	13,440.71		1,703.58		3,144.70		751.92			5,613.94	12,115.58			1,717.14		2,975.07		435.48				5,127.70			

64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86		
September										October														
Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge		Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge		Total cost		Units (MU)	Fixed charge	
	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
54.00	0.79	4.28	0.82	4.44	0.00	0.00		1.62	8.72	19.65	2.24	4.39	0.82	1.62	0.00	0.00		3.06	6.01	19.11	1.86	3.55		
20.03	0.67	1.33	1.00	2.01	0.00	0.00		1.67	3.35	15.24	1.14	1.74	1.00	1.53	0.00	0.00		2.15	3.28	9.95	2.88	2.86		
43.98	0.93	4.11	1.22	5.34	0.00	0.00		2.15	9.45	20.85	1.86	3.88	1.22	2.53	0.00	0.00		3.08	6.42	8.31	4.01	3.33		
79.96	1.80	14.37	2.75	21.88	0.00	0.00		4.55	36.36	66.64	2.07	13.78	2.75	18.32	0.00	0.00		4.82	32.20	26.03	4.58	11.93		
9.03	3.71	3.35	2.65	2.39	0.00	0.00		6.36	5.74			-	-	-	0.00			-	0.00		-			
31.85	1.83	5.82	1.97	6.27	0.00	0.00		3.80	12.10	12.68	4.34	5.50	1.97	2.50	0.00	0.00		6.31	8.00	5.81	8.14	4.73		
41.87	1.96	8.21	2.13	8.93	0.00	0.00		4.09	17.14	16.43	3.52	6.44	2.13	3.50	0.00	0.00		6.05	9.95	12.39	1.85	4.78		
19.51	3.42	6.67	1.54	3.00	0.00	0.01		4.96	9.67	7.82	8.06	6.30	1.54	1.20	0.01	0.01		9.61	7.51	3.78	11.62	4.39		
66.10	1.56	10.32	1.97	13.01	0.00	0.01		3.53	23.34	30.75	3.78	11.64	1.97	6.05	0.00	0.01		5.76	17.70	20.61	5.06	10.44		

64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
September										October												
Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge	
	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
-	-	-	-	-	-	609.28	-	-	609.28	-	-	-	-	-	-	388.51	-	-	388.51	-	-	-
-	-	-	-	-	-	-0.67	-	-	-0.67	-	-	-	-	-	-	-3.62	-	-	-3.62	-	-	-
-	-	-	-	-	-	-1.07	-	-	-1.07	-	-	-	-	-	-	-0.70	-	-	-0.70	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13,134.85	1.28	1,685.21	2.50	3,283.89	662.12	-	4.29	5,631.22	10,490.41	1.55	1,628.09	2.31	2,426.34	466.69	-	4.31	4,521.11	7,427.25	2.10	1,556.43	-	-
13,134.85		1,685.21		3,283.89	662.12			5,631.22	10,490.41		1,628.09		2,426.34	466.69			4,521.11	7,427.25		1,556.43		

[illegible]

87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
November							December										January								
Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)
0.82	1.57	0.00	0.00		2.68	5.13	27.61	0.82	2.27	1.41	3.90	0.00	0.00		2.24	6.18	47.81	0.90	4.29	0.82	3.93	-0.02	-0.09	1.70	
1.00	1.00	0.00	0.00		3.88	3.86	8.30	1.00	0.83	3.93	3.27	0.00	0.00		4.94	4.10	9.29	1.17	1.09	1.01	0.93	0.00	0.00	2.18	
1.22	1.01	0.00	0.00		5.23	4.34	6.44	1.21	0.78	5.34	3.44	0.00	0.00		6.56	4.23	6.99	3.88	2.71	1.20	0.84	0.00	0.00	5.09	
2.54	6.61	0.00	0.00		7.12	18.54	22.10	1.20	2.65	4.02	8.88	0.00	0.00		5.22	11.54	22.60	3.00	6.78	2.75	6.21	0.00	0.00	5.75	
-	-	-	0.00		-	0.00	-	-	-	-	-	-	-		-	0.00	12.96	1.96	2.55	2.17	2.81	0.00	0.00	4.11	
1.97	1.14	0.00	0.00		10.12	5.87	3.57	1.97	0.70	9.31	3.32	0.01	0.00		11.29	4.02	5.39	7.74	4.17	1.97	1.06	0.00	0.00	9.71	
2.11	2.64	0.00	0.00		5.99	7.42	16.83	1.26	2.13	3.48	5.86	-0.05	-0.08		4.69	7.90	26.63	2.31	6.15	1.20	3.20	-0.00	-0.01	3.51	
1.54	0.58	0.01	0.01		13.17	4.98	3.01	1.54	0.46	11.63	3.50	0.02	0.01		13.18	3.96	3.07	11.35	3.49	1.54	0.47	0.02	0.01	12.90	
1.97	4.06	0.00	0.01		7.04	14.50	19.58	1.97	3.85	5.60	10.96	0.00	0.01		7.57	14.82	6.71	7.89	5.29	1.97	1.32	0.01	0.01	9.86	

87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
November						December										January									
Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	
-	-	-	449.78		-	449.78	-	-	-	-	-	-	464.72	-	464.72							478.26		-	
-	-	-	-4.29		-	-4.29	-	-	-	-	-	-	-	-	-										
-	-	-	-3.88		-	-3.88	-	-	-	-	-	-	-	-	-										
2.30	1,706.34		682.85	0.14	5.31	3,945.76	7,164.45	2.11	1,512.72	2.48	1,777.69	0.81	576.99	255.69	5.75	4,123.09	8,464.20	1.67	1,416.79	2.32	1,962.31		1,689.96	5.99	
	1,706.34		682.85	0.14		3,945.76	7,164.45		1,512.72		1,777.69		576.99	255.69		4,123.09	8,466.22		1,416.79		2,004.81		1,698.28		
	-	-	-	-	-	-	-	-	-	-	-	0.81	-	-	-	-	-2.02	-	-	-42.51	-	-8.31	-	-	

113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		February										March										Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
cost	Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total cost		Units (MU)	Units (Approved) (MU)		Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus	Avg. Cost of Energy at interfeopoint of utility																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)

113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	
/ cost	February										March										Total													
	Units (MU)	Fixed charge	Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge	Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total cost		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus	Avg. Cost of Energy at interfacepoint of Utility			
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)								
478.26						410.61			410.61	-	-	-	-	-	-	496.20		-	496.20	-		-	-	-	-			5,122.21			5,122.21	-		
5,069.06	7,782.14	1.88	1,460.98	2.36	1,838.55		473.09		4.85	3,772.62	7,831.90	2.06	1,615.48	2.30	1,799.31	1,637.48		6.45	5,052.28	113,482.07			19,045.51		26,955.21		8,233.53			54,234.24	4.78			
5,111.52	7,663.29		1,460.98		1,814.44		473.18		3,748.60	7,416.36		1,615.48		2,772.36	1,637.48		5,025.12	113,482.07			54,003.84													
-42.46	118.85		-		24.11		-0.09	-	24.02	415.54		-		27.16	-0.00	-		27.16		-											54,234.24			
-42.46									24.02									27.16																

S.No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Energy Sent Out (Ex-bus) by Generator (after deducting auxilliary consumption) (MU)	Total Inter state Transmission Losses (%)	Total Intra state Transmission Losses (%)	Energy Units received by utility at its periphery (MU)	April				
												Units (MU)	Fixed Charges		Energy/ Variable Charges	
													(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
30	VINDHYACHAL-IV STPS	1000	0%		-	Merit	1	-	3.77%	3.33%	-	-	-	-	1.60	-
31	VINDHYACHAL-V STPS	500	0%		-	Merit	1	-	3.77%	3.33%	-	-	-	-	1.65	-
32	Tanda II	1320	71%	85.00%	943.46	Merit	2	6,621.04		3.33%	6,400.56	544.20	1.73	93.95	2.61	141.99
33	NABINAGAR POWER PROJECT	1980	11%	85.00%	209.01	Merit	1	977.87	3.77%	3.33%	909.71	80.37	1.73	13.88	2.13	17.12
35	Indira Gandhi STPS, Jhajjar	1500		0.00%	-	Merit		-	3.77%	3.33%	-	-	-	-	3.62	-
36	URS Power	35		85.00%	35.00	Merit		-	3.77%	3.33%	-	-	-	3.49	2.96	-
	Sub-Total	34,790.59		58.28%	4,869.95			24,861.83			23,463.42	1,779.78	-	397.66		345.14
e	NPCIL															
1	KAPS	440	0%		-	Must Run	1	-	3.77%	3.33%	-	-	-	-	2.36	-
2	NAPP	440	31%	93.48%	138.00	Must Run	2	1,130.24		3.33%	1,092.60	91.72	-	-	3.07	28.15
3	TAPP-3 & 4	1080	0%		-	Must Run	1	-	3.77%	3.33%	-	-	-	-	3.46	-
4	RAPP-3 & 4	440	15%	91.35%	66.00	Must Run	1	528.56	3.77%	3.33%	491.72	46.04	-	-	3.35	15.42
5	RAPP-5 & 6	440	20%	109.55%	86.00	Must Run	1	827.27	3.77%	3.33%	769.61	69.44	-	-	3.93	27.29
	Sub-Total	2,840.00		97.86%	290.00			2,486.07			2,353.94	207.20	-	-		70.87
f	Hydro (NHPC)															
1	SALAL	690	7%	55.69%	48.00	Must Run	1	232.40	3.77%	3.33%	216.20	23.27	0.86	1.99	0.68	1.59
2	TANAKPUR	94.2	22%	41.50%	21.00	Must Run	1	75.97	3.77%	3.33%	70.67	4.20	5.28	2.22	1.72	0.72
3	CHAMERA-I	540	20%	51.36%	109.00	Must Run	1	485.86	3.77%	3.33%	451.99	52.68	0.87	4.58	1.21	6.40
4	URI	480	20%	69.42%	96.00	Must Run	1	576.84	3.77%	3.33%	536.64	66.36	0.88	5.85	0.88	5.81
5	CHAMERA-II	300	21%	70.66%	62.00	Must Run	1	380.54	3.77%	3.33%	354.02	40.21	1.12	4.52	1.23	4.94
6	DHAULIGANGA	280	20%	56.45%	56.00	Must Run	1	274.77	3.77%	3.33%	255.62	16.30	2.31	3.76	1.34	2.18
7	DULIYASTI	390	22%	80.71%	85.00	Must Run	1	595.40	3.77%	3.33%	553.90	56.22	2.67	15.03	2.85	16.01
8	SEWA-II	120	23%	62.19%	27.00	Must Run	1	145.23	3.77%	3.33%	135.10	20.59	2.02	4.16	2.70	5.56
9	CHAMERA-III	231	20%	61.16%	47.00	Must Run	1	249.94	3.77%	3.33%	232.52	24.95	2.73	6.80	2.13	5.31
10	URI-II	240	21%	80.10%	51.00	Must Run	1	353.70	3.77%	3.33%	329.05	41.05	2.75	11.28	2.25	9.26
11	PARBATI-III	520	20%	17.54%	105.00	Must Run	1	160.66	3.77%	3.33%	149.46	-	-	10.10	1.78	-
12	KISHANGANGA	330	42%	32.08%	137.60	Must Run	1	382.85	3.77%	3.33%	356.16	57.35	3.47	19.89	2.18	12.51
13	PARBATI-II	800	19%	56.57%	155.00	Must Run	1	126.19	3.77%	3.33%	117.39	-	-	4.89	2.58	-
14	SUBANSIRI LOWER	2000	9%	56.57%	182.00	Must Run	1	893.23	3.77%	3.33%	830.97	90.61	-	-	2.58	23.33
15	PAKALDUL	1000	20%	56.57%	200.00	Must Run	1	983.55	3.77%	3.33%	915.00	99.77	-	-	2.58	25.69
	Sub-Total	8,015.20		48.89%	1,381.60			5,917.11			5,504.71	593.54	-	95.06		119.31
g	HYDRO (NTPC)															
1	KOLDAM HPS	800	19%	50.43%	151.20	Must Run	1	664.44	3.77%	3.33%	618.13	33.99	5.58	18.96	2.50	8.50
2	TAPOVAN VISHNUGARH	520	19%	56.57%	100.00	Must Run	1	-	3.77%	3.33%	-	-	-	-	2.55	-
3	LATA TAPOVAN HEP	171	20%	0.00%	34.00	Must Run	1	-	3.77%	3.33%	-	-	-	-	2.58	-
4	SINGRAULI SHPS	8	43%	20.48%	3.40	Must Run	1	6.07	3.77%	3.33%	5.65	0.60	-	-	5.14	0.31
	Sub-Total	1,499.00		26.52%	288.60			670.51			623.78	34.59	-	18.96		8.81
h	THDC HYDRO															
1	TEHRJ	1000	37%	38.43%	374.00	Must Run	1	1,246.41	3.77%	3.33%	1,159.54	72.22	4.95	35.74	2.10	15.17
2	KOTESHWAR	400	39%	37.98%	155.00	Must Run	1	511.39	3.77%	3.33%	475.75	34.86	3.26	11.35	2.33	8.10
3	Dhukwan SHP- THDC	24	100%	56.57%	24.00	Must Run	2	119.22	3.77%	3.33%	110.91	12.09	-	-	4.97	6.01
4	VISHNUGARH PIPAL KOTHI	444	37%		166.00	Must Run	1	-	3.77%	3.33%	-	-	-	-	2.58	-
	Thermal															
1	KHURJA STPP	1320	30%	85.00%	396.00	Merit	2	-		3.33%	-	-	-	-	3.20	-
	Sub-Total	3,188.00		19.22%	1,115.00			1,877.02			1,746.20	119.17	-	47.09		29.28
i	SIYN															
1	RAMPUR	412	14%	66.33%	56.68	Must Run	1	327.22	3.77%	3.33%	304.41	20.58	3.33	6.86	1.63	3.35
2	NATHPA JHAKRI	1500	15%	66.12%	221.00	Must Run	1	1,144.29	3.77%	3.33%	1,064.53	-	-	17.79	0.81	-
	Sub-Total	1,912.00		60.49%	277.68			1,471.50			1,368.95	20.58		24.65		3.35
j	NEEPCO															
1	Kameng HEP	600	9%	49.10%	55.00	Must Run	1	270.48	3.77%	3.33%	251.63	27.44	-	-	4.08	11.20
k	IPP/JV HYDRO															

Form No- F13B
Name of Distribution Licensee
Power Purchase & Monthly Appropriation of Power Purchase

S.No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Energy Sent Out (Ex-bus) by Generator (after deducting auxilliary consumption) (MU)	Total Inter state Transmission Losses (%)	Total Intra state Transmission Losses (%)	Energy Units received by utility at its periphery (MU)	April				
												Units (MU)	Fixed Charges		Energy/ Variable Charges	
													(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
1	TALA	1020	0%	0.00%	-	Must Run	1	-	3.77%	3.33%	-	-	-	-	2.20	-
2	VISHNU PRAYAG	400	88%	55.97%	352.00	Must Run	2	1,724.05	3.77%	3.33%	1,603.89	81.90	0.30	2.47	1.09	8.90
3	KARCHAM	1000	20%	46.97%	200.00	Must Run	1	816.18	3.77%	3.33%	759.29	45.56	3.41	15.52	1.36	6.22
4	TEESTA-III	1200	17%	48.70%	200.00	Must Run	1	786.46	3.77%	3.33%	731.65	-	-	18.92	2.29	-
5	SRI NAGAR HEP	330	88%	47.02%	290.40	Must Run	1	1,189.65	3.77%	3.33%	1,106.74	58.77	6.02	35.37	2.53	14.88
6	Rajghat Hydro	45	40%	49.66%	18.00	Must Run	1	77.84	3.77%	3.33%	72.41	4.32	3.94	1.70	2.58	1.11
7	Hydro (Competitive Bidding)	-		0.00%	400.00	Must Run	2	1,297.05		3.33%	1,253.86	-	-	-	3.28	-
	Thermal															
1	Meja Thermal Power Plant	1320	79%	85.00%	1,042.00	Merit	2	7,312.60	3.77%	3.33%	6,802.94	601.04	1.73	103.76	2.60	156.28
2	LANCO	1200	92%	79.49%	1,100.00	Merit	2	7,087.69		3.33%	6,851.67	601.67	1.18	71.13	2.01	120.77
4	BEPL BARKHERA	90	100%	34.83%	90.00	Merit	2	66.80		3.33%	64.57	-	-	12.06	3.51	-
5	BEPL KHAMBHAKHERA	90	100%	34.67%	90.00	Merit	2	68.94		3.33%	66.65	-	-	12.18	3.50	-
6	BEPL KUNDRAKHI	90	100%	41.32%	90.00	Merit	2	100.22		3.33%	96.88	-	-	12.13	3.20	-
7	BEPL MAQSOODAPUR	90	100%	35.05%	90.00	Merit	2	66.76		3.33%	64.53	-	-	12.10	3.38	-
8	BEPL UTRAULA	90	100%	38.56%	90.00	Merit	2	70.12		3.33%	67.79	-	-	12.47	3.40	-

April																
S.No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Energy Sent Out (Ex-bus) by Generator (after deducting auxilliary consumption) (MU)	Total Inter state Transmission Losses (%)	Total Intra state Transmission Losses (%)	Energy Units received by utility at its periphery (MU)	Units (MU)	Fixed Charges		Energy/ Variable Charges	
													(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
9	KSK MAHANADI	3600	28%	39.53%	1,000.00	Merit	1	1,583.99	3.77%	3.33%	1,473.59	-	-	87.31	3.01	-
10	LALITPUR	1980	100%	33.69%	1,980.00	Merit	2	4,611.06		3.33%	4,457.52	506.05	6.71	339.46	3.05	154.15
11	M.B.POWER	1200	30%	76.92%	361.00	Merit	1	2,431.10		3.33%	2,350.15	180.51	4.15	74.93	1.99	35.95
12	PRAYAGRAJ POWER	1980	90%	39.25%	1,782.00	Merit	2	5,238.44		3.33%	5,064.00	427.30	2.28	97.38	2.84	121.33
13	R.K.M.POWER	1540	23%	51.75%	350.00	Merit	1	1,588.57		3.33%	1,535.67	174.53	2.63	45.83	1.92	33.57
14	ROSA-1&2	1200	100%	64.83%	1,200.00	Merit	2	6,235.65		3.33%	6,028.01	606.78	2.28	138.24	2.56	155.28
15	SASAN	4000	12%	88.99%	495.00	Merit	1	3,624.68	3.77%	3.33%	3,372.05	299.63	0.20	6.04	1.06	31.89
16	TRN ENERGY	600	65%	65.20%	390.00	Merit	1	2,229.56		3.33%	2,155.32	238.50	1.82	43.43	1.57	37.45
17	Ghatampur	1980	85%	7.08%	1,683.00	Merit	2	-		3.33%	-	-	-	-	3.20	-
	Sub-Total	25,045.00		41.40%	13,293.40			48,207.42			45,979.17	3,826.55		1,142.43		877.78
	Total	87,749.09			31,146.13			102,568.97			97,536.60	7,919.03	-	2,166.87		1,706.76
B	Medium term Sources															
C	Short term Sources															
	Station/Source 1															
D	Cogen/ Captive															
	Baggasse/Cogen/ CPP 1	1478.07	100%	50.00%	1,478.07	-	2	6,473.95		3.33%	6,258.36	532.11	-	-	3.22	171.12
	Baggasse/Cogen/ CPP 2	18.94	100%	50.00%	18.94	-	2	27.50		3.33%	26.59	-	-	-	3.22	-
	Sub-Total	1,497.01		49.58%	1,497.01			6,501.45			6,284.95	532.11				171.12
E	Bilateral & Others (Power purchased trough Trading)															
1	Solar (Existing)	1837	100%	18.92%	1,837.00	-	1	3,043.84		3.33%	2,942.48	251.30	-	-	4.69	117.97
2	Solar (FY 20)	0	100%	19.00%	-	Must Run	1	-		3.33%	-	-	-	-	3.00	-
3	Solar (FY 21)	1050	100%	19.00%	1,050.00	Must Run	1	1,747.62		3.33%	1,689.42	143.64	-	-	3.00	43.09
4	Solar (FY 22)					Must Run	1	522.28			522.28	27.15	-	-	3.00	8.15
	Sub-Total	2,887.00		21.01%	2,887.00			5,313.73			5,154.18	422.10	-	-		169.21
G	Non-Solar (Renewable)															
1	WIND (Existing)	200	100%	25.00%	200.00	Must Run	1	438.00		3.33%	423.41	36.00	-	-	3.43	12.35
2	WIND (FY 20)	440	100%	25.00%	440.00	Must Run	1	963.60		3.33%	931.51	79.20	-	-	3.43	27.17
3	WIND (FY 21)	1510	100%	25.00%	1,510.00	Must Run	1	3,306.90		3.33%	3,196.78	271.80	-	-	3.43	93.24
4	WIND (FY 22)	0	100%	25.00%	-	Must Run	1	416.10		3.33%	402.24	34.20	-	-	3.43	11.73
5	Biomass Existing	33.5	100%	50.00%	33.50	Must Run	2	146.73		3.33%	141.84	12.06	-	-	6.51	7.85
6	Biomass FY 20	0	100%	50.00%	-	Must Run	2	-		3.33%	-	-	-	-	6.51	-
7	MSW FY 21	59	100%	75.00%	59.00	Must Run	2	387.63		3.33%	374.72	31.86	-	-	7.61	24.25
	Sub-Total	2,242.50		28.81%	2,242.50			5,658.96			5,470.52	465.12	-	-		176.59
H	NVNL Coal															
I	Short Term Sources															
J	REC															
K	Banking															
L	PGCIL Charges													275.94		
M	WUPPTCL Charges													72.97		
N	SEUPPTCL Charges													23.13		
O	Reactive Energy Charges													-		
P	Case-I Transmission Charges													192.06		
Q	STU Charges															
	Any Other Charges															
	Less															
	Late Payment Surcharge															
	Grand Total	94,375.60			37,772.64			120,043.11			114,446.24	9,338.35		2,730.97		2,223.67
		*Plant Type	Interstate	1												
			Intrastate	2				120,043.11								

Note: 1.Quantum and Power Purchase Cost to be filled with the month wise bills.

Form No: F13B

Name of Distribution Licensee

Power Purchase & Monthly Appropriation of Power Purchase

S.No	Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	PLF (%)	Utility share (MW)	Must Run/ Merit	Plant Type*	Energy Sent Out (Ex-bus) by Generator (after deducting auxilliary consumption) (MU)	Total Inter state Transmission Losses (%)	Total Intra state Transmission Losses (%)	Energy Units received by utility at its periphery (MU)	April				
												Units (MU)	Fixed Charges		Energy/ Variable Charges	
													(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)

2. Monthly Bills have to be duly submitted to the Commission.
3. Power Purchase details to be submitted should be linked in excel sheet.
4. Information to be provided for Past Year, True-Up Year, APR Year and each year of the Control Period.
5. Sub-total of State thermal, State Hydro, NTPC Plants, NHPC Plants, NPCIL Plants, SJVNL Plants, THDC, IPPs, State Co-Gen, Solar and Other sources should be provided.

					May										June											
Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed Charges		Energy/Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed
Rs. / kWh	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		
			-	-	-	-	-	2.20	-				-	-	-	-	-	2.20	-				-	-	-	-
			1.39	11.38	204.57	0.12	2.47	1.09	22.24				1.21	24.71	265.98	0.09	2.47	1.09	28.91				1.18	31.39	256.65	0.10
			4.77	21.73	76.49	2.03	15.52	1.36	10.44				3.39	25.95	138.71	1.12	15.52	1.36	18.93				2.48	34.44	151.55	1.02
			-	18.92	75.39	2.51	18.92	2.29	17.26				4.80	36.18	116.80	1.62	18.92	2.29	26.74				3.91	45.66	131.49	1.44
			8.55	50.25	84.73	4.17	35.37	2.53	21.46				6.71	56.83	137.00	2.58	35.37	2.53	34.69				5.11	70.06	206.24	1.71
			6.52	2.81	7.34	2.32	1.70	2.58	1.89				4.90	3.59	11.27	1.51	1.70	2.58	2.90				4.09	4.60	12.84	1.33
			-	-	136.71	3.65	49.89	3.28	44.81				6.93	94.70	246.75	2.02	49.89	3.28	80.88				5.30	130.77	279.37	1.79
			4.33	260.04	621.07	1.67	103.76	2.60	161.49				4.27	265.25	601.04	1.73	103.76	2.60	156.28				4.33	260.04	621.07	1.67
			3.19	191.90	609.91	1.17	71.13	2.01	122.42				3.17	193.55	655.85	1.08	71.13	2.01	131.65				3.09	202.78	624.94	1.14
			-	12.06	36.31	3.32	12.06	3.51	12.74				6.83	24.79	30.49	3.95	12.06	3.51	10.70				7.46	22.75	-	-
			-	12.18	36.47	3.34	12.18	3.50	12.75				6.84	24.94	32.48	3.75	12.18	3.50	11.36				7.25	23.54	-	-
			-	12.13	40.68	2.98	12.13	3.20	13.03				6.18	25.16	35.58	3.41	12.13	3.20	11.40				6.61	23.53	23.96	5.06
			-	12.10	36.32	3.33	12.10	3.38	12.26				6.71	24.36	30.44	3.97	12.10	3.38	10.28				7.35	22.38	-	-
			-	12.47	33.50	3.72	12.47	3.40	11.40				7.13	23.87	36.63	3.41	12.47	3.40	12.46				6.81	24.94	-	-

[illegible]

July								August										September							
Fixed charge	Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge
	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	
-	2.20	-				-	-	-	-	2.20	-				-	-	-	-	-	-	2.20	-			
2.47	1.09	27.90				1.18	30.37	261.50	0.09	2.47	1.09	28.43				1.18	30.90	252.59	0.10	2.47	1.09	27.46			
15.52	1.36	20.68				2.39	36.20	141.41	1.10	15.52	1.36	19.29				2.46	34.81	98.08	1.58	15.52	1.36	13.38			
18.92	2.29	30.10				3.73	49.02	131.18	1.44	18.92	2.29	30.03				3.73	48.95	124.24	1.52	18.92	2.29	28.44			
35.37	2.53	52.22				4.25	87.59	218.69	1.62	35.37	2.53	55.38				4.15	90.75	172.75	2.05	35.37	2.53	43.75			
1.70	2.58	3.31				3.90	5.01	12.86	1.32	1.70	2.58	3.31				3.90	5.01	10.90	1.56	1.70	2.58	2.81			
49.89	3.28	91.57				5.06	141.46	271.19	1.84	49.89	3.28	88.89				5.12	138.78	222.67	2.24	49.89	3.28	72.99			
103.76	2.60	161.49				4.27	265.25	621.07	1.67	103.76	2.60	161.49				4.27	265.25	601.04	1.73	103.76	2.60	156.28			
71.13	2.01	125.44				3.15	196.57	543.17	1.31	71.13	2.01	109.03				3.32	180.16	577.50	1.23	71.13	2.01	115.92			
12.06	3.51	-				-	12.06	-	-	12.06	3.51	-				-	12.06	-	-	12.06	3.51	-			
12.18	3.50	-				-	12.18	-	-	12.18	3.50	-				-	12.18	-	-	12.18	3.50	-			
12.13	3.20	7.68				8.27	19.80	-	-	12.13	3.20	-				-	12.13	-	-	12.13	3.20	-			
12.10	3.38	-				-	12.10	-	-	12.10	3.38	-				-	12.10	-	-	12.10	3.38	-			
12.47	3.40	-				-	12.47	-	-	12.47	3.40	-				-	12.47	-	-	12.47	3.40	-			

July								August								September									
Fixed charge	Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total Cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge
	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)	(Rs. / kWh)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	

		October										November													
Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		
(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	
-	-	-	-	-	2.20	-				-	-	-	-	-	2.20	-				-	-	-	-	-	
1.18	29.93	149.62	0.17	2.47	1.09	16.26				1.25	18.74	75.29	0.33	2.47	1.09	8.18				1.42	10.66	57.06	0.43	2.47	
2.95	28.90	47.22	3.29	15.52	1.36	6.44				4.65	21.96	29.40	5.28	15.52	1.36	4.01				6.64	19.53	24.12	6.44	15.52	
3.81	47.36	76.42	2.48	18.92	2.29	17.50				4.76	36.42	34.01	5.56	18.92	2.29	7.79				7.85	26.70	28.45	6.65	18.92	
4.58	79.11	107.48	3.29	35.37	2.53	27.22				5.82	62.59	56.77	6.23	35.37	2.53	14.38				8.76	49.74	42.47	8.33	35.37	
4.14	4.51	6.36	2.68	1.70	2.58	1.64				5.25	3.34	3.27	5.21	1.70	2.58	0.84				7.79	2.54	2.57	6.63	1.70	
5.52	122.87	140.36	3.55	49.89	3.28	46.01				6.83	95.89	-	-	-	3.28	-				-	-	-	-	-	
4.33	260.04	621.07	1.67	103.76	2.60	161.49				4.27	265.25	601.04	1.73	103.76	2.60	156.28				4.33	260.04	621.07	1.67	103.76	
3.24	187.05	658.44	1.08	71.13	2.01	132.17				3.09	203.30	580.28	1.23	71.13	2.01	116.48				3.23	187.61	540.27	1.32	71.13	
-	12.06	-	-	12.06	3.51	-				-	12.06	-	-	12.06	3.51	-				-	12.06	-	-	12.06	
-	12.18	-	-	12.18	3.50	-				-	12.18	-	-	12.18	3.50	-				-	12.18	-	-	12.18	
-	12.13	-	-	12.13	3.20	-				-	12.13	-	-	12.13	3.20	-				-	12.13	-	-	12.13	
-	12.10	-	-	12.10	3.38	-				-	12.10	-	-	12.10	3.38	-				-	12.10	-	-	12.10	
-	12.47	-	-	12.47	3.40	-				-	12.47	-	-	12.47	3.40	-				-	12.47	-	-	12.47	

		October										November												
Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge	
(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)

December							January				
Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges	
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
1.60	-				-	-	-	-	-	1.60	-
1.65					-	-	-	-	-	1.65	-
2.61	146.72				4.28	240.67	562.34	1.67	93.95	2.61	146.72
2.13	17.69				3.80	31.57	83.05	1.67	13.88	2.13	17.69
3.62	-				-	-	-	-	-	3.62	-
2.96					-	3.49	-	-	3.49	2.96	-
86.50	368.97			-	29.33	766.63	1,961.78	12.47	397.66	86.50	376.46
2.36	-				-	-	-	-	-	2.36	-
3.07	30.04				3.07	30.04	97.72	-	-	3.07	29.99
3.46	-				-	-	-	-	-	3.46	-
3.35	15.25				3.35	15.25	46.50	-	-	3.35	15.58
3.93	25.62				3.93	25.62	64.75	-	-	3.93	25.45
16.16	70.91			-	10.35	70.91	208.96	-	-	16.16	71.02
0.68	0.45				3.73	2.44	6.62	3.01	1.99	0.68	0.45
1.72	0.49				9.47	2.71	2.34	9.47	2.22	1.72	0.40
1.21	1.50				4.93	6.08	12.57	3.64	4.58	1.21	1.53
0.88	2.39				3.02	8.24	26.56	2.20	5.85	0.88	2.33
1.23	1.27				5.58	5.79	9.13	4.95	4.52	1.23	1.12
1.34	1.05				6.15	4.81	6.48	5.81	3.76	1.34	0.87
2.85	7.48				8.57	22.51	21.25	7.08	15.03	2.85	6.05
2.70	1.10				12.92	5.25	6.34	6.55	4.16	2.70	1.71
2.13	1.17				14.52	7.97	4.74	14.36	6.80	2.13	1.01
2.25	3.68				9.17	14.95	16.36	6.89	11.28	2.25	3.69
1.78	0.52				36.06	10.62	2.92	34.57	10.10	1.78	0.52
2.18	3.12				16.07	23.01	8.97	22.18	19.89	2.18	1.96
2.58	6.67				4.46	11.56	24.59	1.99	4.89	2.58	6.33
2.58	7.83				2.58	7.83	28.87	-	-	2.58	7.43
2.58	8.62				2.58	8.62	31.79	-	-	2.58	8.19
28.67	47.33			-	139.81	142.39	209.51	122.70	95.06	28.67	43.58
2.50	4.64				12.72	23.60	16.82	11.27	18.96	2.50	4.21
2.55	-				-	-	-	-	-	2.55	-
2.58	-				-	-	-	-	-	2.58	-
5.14	-				-	-	0.54	-	-	5.14	0.28
12.77	4.64			-	12.72	23.60	17.36	11.27	18.96	12.77	4.48
2.10	19.85				5.88	55.59	107.96	3.31	35.74	2.10	22.67
2.33	7.99				5.63	19.34	40.89	2.78	11.35	2.33	9.51
4.97	2.02				4.97	2.02	3.85	-	-	4.97	1.91
2.58	-				-	-	-	-	-	2.58	-
3.20	-				-	-	-	-	-	3.20	-
15.17	29.86			-	16.47	76.95	152.70	6.09	47.09	15.17	34.09
1.63	1.73				8.09	8.59	9.02	7.61	6.86	1.63	1.47
0.81	-				-	17.79	34.40	5.17	17.79	0.81	2.78
2.44	1.73			-	8.09	26.38	43.42	12.78	24.65	2.44	4.25
4.08	3.76				4.08	3.76	8.74	-	-	4.08	3.57

December							January				
Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges	
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
2.20	-				-	-	-	-	-	2.20	-
1.09	6.20				1.52	8.67	45.71	0.54	2.47	1.09	4.97
1.36	3.29				7.80	18.81	21.26	7.30	15.52	1.36	2.90
2.29	6.51				8.94	25.43	20.97	9.02	18.92	2.29	4.80
2.53	10.75				10.86	46.12	36.03	9.82	35.37	2.53	9.12
2.58	0.66				9.20	2.36	2.09	8.14	1.70	2.58	0.54
3.28	-				-	-	-	-	-	3.28	-
2.60	161.49				4.27	265.25	621.07	1.67	103.76	2.60	161.49
2.01	108.45				3.32	179.57	653.57	1.09	71.13	2.01	131.19
3.51	-				-	12.06	-	-	12.06	3.51	-
3.50	-				-	12.18	-	-	12.18	3.50	-
3.20	-				-	12.13	-	-	12.13	3.20	-
3.38	-				-	12.10	-	-	12.10	3.38	-
3.40	-				-	12.47	-	-	12.47	3.40	-

[illegible]

December							January				
Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges	
(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)

					February										March									
Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total cost	
(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
-	-	-	-	-	-	-	-	2.20	-	-	-	-	-	-	-	-	-	2.20	-	-	-	-	-	-
1.63	7.44	34.17	0.72	2.47	1.09	3.71	-	1.81	6.19	39.00	0.63	2.47	1.09	4.24	-	1.72	6.71	-	-	-	-	-	-	-
8.66	18.42	19.33	8.03	15.52	1.36	2.64	-	9.39	18.16	23.06	6.73	15.52	1.36	3.15	-	8.09	18.66	-	-	-	-	-	-	-
11.31	23.72	19.70	9.60	18.92	2.29	4.51	-	11.89	23.43	27.81	6.80	18.92	2.29	6.37	-	9.09	25.29	-	-	-	-	-	-	-
12.35	44.49	28.07	12.60	35.37	2.53	7.11	-	15.13	42.48	40.66	8.70	35.37	2.53	10.30	-	11.23	45.67	-	-	-	-	-	-	-
10.72	2.24	1.75	9.73	1.70	2.58	0.45	-	12.31	2.15	2.27	7.49	1.70	2.58	0.59	-	10.07	2.29	-	-	-	-	-	-	-
-	-	-	-	-	3.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.27	265.25	560.97	1.85	103.76	2.60	145.86	-	4.45	249.62	621.07	1.67	103.76	2.60	161.49	-	4.27	265.25	-	-	-	-	-	-	-
3.10	202.32	496.00	1.43	71.13	2.01	99.56	-	3.44	170.69	546.11	1.30	71.13	2.01	109.62	-	3.31	180.75	-	-	-	-	-	-	-
-	12.06	-	-	12.06	3.51	-	-	-	12.06	-	-	12.06	3.51	-	-	-	12.06	-	-	-	-	-	-	-
-	12.18	-	-	12.18	3.50	-	-	-	12.18	-	-	12.18	3.50	-	-	-	12.18	-	-	-	-	-	-	-
-	12.13	-	-	12.13	3.20	-	-	-	12.13	-	-	12.13	3.20	-	-	-	12.13	-	-	-	-	-	-	-
-	12.10	-	-	12.10	3.38	-	-	-	12.10	-	-	12.10	3.38	-	-	-	12.10	-	-	-	-	-	-	-
-	12.47	-	-	12.47	3.40	-	-	-	12.47	-	-	12.47	3.40	-	-	-	12.47	-	-	-	-	-	-	-

					February										March									
Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other cost		Late payment Surcharge	Total cost		Units (MU)	Fixed charge		Energy/ Variable Charges		Other Cost		Late payment Surcharge	Total cost	
(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)

Total							
Units (Approved) (MU)	Units despatched afetr MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Total Cost	
		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
	-	-	-	-	-	-	-
	1,724.05	0.17	29.67	1.09	187.41	1.26	217.07
	816.18	2.28	186.22	1.36	111.36	3.65	297.58
	786.46	2.89	227.03	2.29	180.05	5.18	407.08
	1,189.65	3.57	424.42	2.53	301.25	6.10	725.68
	77.84	2.63	20.43	2.58	20.05	5.20	40.48
	1,297.05	2.31	299.33	3.28	425.14	5.59	724.47
	7,312.60	1.70	1,245.13	2.60	1,901.42	4.30	3,146.55
	7,087.69	1.20	853.56	2.01	1,422.68	3.21	2,276.24
	66.80	21.66	144.66	3.51	23.44	25.17	168.10
	68.94	21.20	146.19	3.50	24.11	24.70	170.30
	100.22	14.52	145.54	3.20	32.11	17.73	177.65
	66.76	21.75	145.19	3.38	22.54	25.13	167.73
	70.12	21.35	149.70	3.40	23.86	24.75	173.56

Total							
Units (Approved) (MU)	Units despatched afetr MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Total Cost	
		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
	1,583.99	6.61	1,047.66	3.01	476.69	9.62	1,524.35
	4,611.06	8.83	4,073.53	3.05	1,404.60	11.88	5,478.13
	2,431.10	3.70	899.11	1.99	484.21	5.69	1,383.32
	5,238.44	2.23	1,168.60	2.84	1,487.45	5.07	2,656.05
	1,588.57	3.46	550.01	1.92	305.51	5.39	855.52
	6,235.65	2.66	1,658.89	2.56	1,595.72	5.22	3,254.61
	3,624.68	0.20	72.53	1.06	385.81	1.26	458.34
	2,229.56	2.34	521.10	1.57	350.07	3.91	871.17
	-	-	279.32	-	-	-	279.32
-	48,207.42	2.96	14,287.81	2.32	11,165.47	5.28	25,453.28
-	102,568.97	2.59	26,581.11	2.18	22,321.63	4.77	48,902.74
							-
							-
							-
							-
							-
							-
	6,473.95	-	-	3.22	2,081.92	3.22	2,081.92
	27.50	-	-	3.22	8.84	3.22	8.84
-	6,501.45	-	-		2,090.77		2,090.77
							-
							-
							-
	3,043.84	-	-	4.69	1,428.86	4.69	1,428.86
	-	-	-	-	-	-	-
	1,747.62	-	-	3.00	524.29	3.00	524.29
	522.28	-	-	3.00	156.68	3.00	156.68
-	5,313.73	-	-		2,109.83		2,109.83
							-
							-
							-
	438.00	-	-	3.43	150.26	3.43	150.26
	963.60	-	-	3.43	330.58	3.43	330.58
	3,306.90	-	-	3.43	1,134.47	3.43	1,134.47
	416.10	-	-	3.43	142.75	3.43	142.75
	146.73	-	-	6.51	95.45	6.51	95.45
	-	-	-	-	-	-	-
	387.63	-	-	7.61	294.99	7.61	294.99
-	5,658.96	-	-		2,148.49		2,148.49
							-
							-
							-
							-
-			-	-	-	-	-
			-	-	-	-	-
3,035.34			3,311.28	-	-	-	3,311.28
802.71			875.68	-	-	-	875.68
254.38			277.50	-	-	-	277.50
-			-	-	-	-	-
2,112.65			2,304.71	-	-	-	2,304.71
			-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-
6,205.07	120,043.11		33,350.28		28,670.72	5.17	62,020.99

Total							
Units (Approved) (MU)	Units despatched afetr MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Total Cost	
		(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)

Form No: F13C

Name of Distribution Licensee**Merit Order Despatch**

No. of Mus for which MOD is to be Run =

No. of Mus for which MOD is to be Run =			Projected								
Generating Stations	Must Run / Merit	Plant Type	Units (MU)	Fixed Charges (Rs.Crore)	Per Unit FC (Rs. /kWh)	Energy/ Variable Charges (Rs.Crore)	Per Unit EC/VC (Rs. /kWh)	Other Cost (Rs.Crore)	Per Unit Other Cost (Rs. /kWh)	Total Cost (Rs. Crore)	Per Unit Total Cost (Rs. /kWh)
Solar (Existing)	Must Run	1	3,043.84	-	-	1,428.86	4.69			1,428.86	4.69
Solar (FY 20)	Must Run	1	-	-	-	-	3.00			-	-
Solar (FY 21)	Must Run	1	1,747.62	-	-	524.29	3.00			524.29	3.00
Solar (FY 22)	Must Run	1	522.28	-	-	156.68	3.00			156.68	3.00
Solar (FY 23)	Must Run	1	-	-	-	-	3.00			-	-
WIND	Must Run	1	438.00	-	-	150.26	3.43			150.26	3.43
WIND (FY 20)	Must Run	1	963.60	-	-	330.58	3.43			330.58	3.43
WIND (FY 21)	Must Run	1	3,306.90	-	-	1,134.47	3.43			1,134.47	3.43
WIND (FY 22)	Must Run	1	416.10	-	-	142.75	3.43			142.75	3.43
Biomass Existing	Must Run	2	146.73	-	-	95.45	6.51			95.45	6.51
Biomass FY 20	Must Run	2	-	-	-	-	6.51			-	-
MSW FY 21	Must Run	2	387.63	-	-	294.99	7.61			294.99	7.61
KAPS	Must Run	1	-	-	-	-	2.36			-	-
NAPP	Must Run	2	1,130.24	-	-	346.88	3.07			346.88	3.07
TAPP-3 & 4	Must Run	1	-	-	-	-	3.46			-	-
RAPP-3 & 4	Must Run	1	528.56	-	-	177.08	3.35			177.08	3.35
RAPP-5 & 6	Must Run	1	827.27	-	-	325.18	3.93			325.18	3.93
Baggasse/Cogen/ CPP 1	Must Run	2	6,473.95	-	-	2,081.92	3.22			2,081.92	3.22
Baggasse/Cogen/ CPP 2	Must Run	2	27.50	-	-	8.84	3.22			8.84	3.22
Slop Based Power Project	Must Run	2	-	-	-	-	1.19			-	-
RIHAND	Must Run	2	462.54	42.93	0.93	55.15	1.19			98.08	2.12
OBRA (H)	Must Run	2	217.07	10.37	0.48	17.09	0.79			27.45	1.26
MATATILA	Must Run	2	59.57	2.96	0.50	4.80	0.81			7.76	1.30
KHARA	Must Run	2	243.64	13.57	0.56	12.01	0.49			25.58	1.05
UGC	Must Run	2	21.84	-	-	6.31	2.89			6.31	2.89
SHEETLA	Must Run	2	2.23	-	-	0.48	2.13			0.48	2.13
BELKA	Must Run	2	1.91	-	-	0.34	1.77			0.34	1.77
BABAIL	Must Run	2	1.33	0.25	1.91	0.60	4.54			0.86	6.46
SALAL	Must Run	1	232.40	23.90	1.03	15.86	0.68			39.76	1.71
TANAKPUR	Must Run	1	75.97	26.60	3.50	13.03	1.72			39.63	5.22
CHAMERA-I	Must Run	1	485.86	54.96	1.13	58.99	1.21			113.95	2.35
URI	Must Run	1	576.84	70.22	1.22	50.51	0.88			120.74	2.09
CHAMERA-II	Must Run	1	380.54	54.19	1.42	46.73	1.23			100.91	2.65
DHAULIGANGA	Must Run	1	274.77	45.14	1.64	36.82	1.34			81.96	2.98
DULHASTI	Must Run	1	595.40	180.40	3.03	169.56	2.85			349.96	5.88
SEWA-II	Must Run	1	145.23	49.86	3.43	39.22	2.70			89.09	6.13
CHAMERA-III	Must Run	1	249.94	81.63	3.27	53.16	2.13			134.79	5.39
URI-II	Must Run	1	353.70	135.30	3.83	79.75	2.25			215.05	6.08
PARBATI-III	Must Run	1	160.66	121.16	7.54	28.62	1.78			149.78	9.32
KISHANGANGA	Must Run	1	382.85	238.70	6.23	83.50	2.18			322.19	8.42
PARBATI-II	Must Run	1	126.19	58.65	4.65	32.50	2.58			91.15	7.22
SUBANSIRI LOWER	Must Run	1	893.23	-	-	230.04	2.58			230.04	2.58
PAKALDUL	Must Run	1	983.55	-	-	253.30	2.58			253.30	2.58
TEHRI	Must Run	1	1,246.41	428.84	3.44	261.76	2.10			690.60	5.54
KOTESHWAR	Must Run	1	511.39	136.21	2.66	118.90	2.33			255.12	4.99
Dhukwan SHP- THDC	Must Run	2	119.22	-	-	59.22	4.97			59.22	4.97
VISHNUGARH PIPAL KOTHI	Must Run	1	-	-	-	-	2.58			-	-
RAMPUR	Must Run	1	327.22	82.31	2.52	53.31	1.63			135.63	4.14
NATHPA JHAKRI	Must Run	1	1,144.29	213.49	1.87	92.38	0.81			305.87	2.67
Rajghat Hydro	Must Run	1	77.84	20.43	2.63	20.05	2.58			40.48	5.20
VISHNU PRAYAG	Must Run	1	1,724.05	29.67	0.17	187.41	1.09			217.07	1.26
KARCHAM	Must Run	1	816.18	186.22	2.28	111.36	1.36			297.58	3.65
TEESTA-III	Must Run	1	786.46	227.03	2.89	180.05	2.29			407.08	5.18
SRI NAGAR HEP	Must Run	1	1,189.65	424.42	3.57	301.25	2.53			725.68	6.10
KOLDAM HPS	Must Run	1	664.44	227.52	3.42	166.18	2.50			393.70	5.93
TAPOVAN VISHNUGARH	Must Run	1	-	-	-	-	2.55			-	-

Form No: F13C

Name of Distribution Licensee

Merit Order Despatch

No. of Mus for which MOD is to be Run =

LATA TAPOVAN HEP	Must Run	1	-	-	-	-	2.58			-	-
SINGRAULI SHPS	Must Run	1	6.07	-	-	3.12	5.14			3.12	5.14
TALA	Must Run	1	-	-	-	-	2.20			-	-
Kameng HEP	Must Run	1	270.48	-	-	110.37	4.08			110.37	4.08
Hydro (Competitive Bidding)	Must Run	1	1,297.05	299.33	2.31	425.14	3.28			724.47	5.59
ANPARA-A	Merit	2	3,622.72	401.14	1.11	730.39	2.02			1,131.53	3.12
ANPARA-B	Merit	2	6,797.77	402.34	0.59	1,246.54	1.83			1,648.87	2.43
PARICHHA EXT.	Merit	2	-	436.03	-	-	3.79			436.03	-
OBRA-B	Merit	2	-	320.49	-	-	2.42			320.49	-
HARDUAGANJ	Merit	2	-	103.21	-	-	3.69			103.21	-
HARDUAGANJ EXT.	Merit	2	535.23	695.72	13.00	190.60	3.56			886.32	16.56
PARICHHA EXT. STAGE-II	Merit	2	226.21	651.82	28.81	84.24	3.72			736.05	32.54
ANPARA-D	Merit	2	4,541.67	1,422.78	3.13	832.05	1.83			2,254.83	4.96
Panki Extension	Merit	2	-	-	-	-	3.20			-	-
HARDUAGANJ EXT. Stage II	Merit	2	73.30	788.66	107.59	23.46	3.20			812.12	110.79
OBRA-C	Merit	2	-	-	-	-	3.20			-	-
Jawaharpur	Merit	2	-	-	-	-	3.20			-	-
ANTA GPS	Merit	1	-	76.22	-	-	4.37			76.22	-
AURAIYA GPS	Merit	2	-	149.53	-	-	4.40			149.53	-
DADRI GPS	Merit	2	63.85	159.36	24.96	24.36	3.82			183.72	28.77
JHANOR GPS	Merit	1	-	-	-	-	2.05			-	-
KAWAS GPS	Merit	1	-	-	-	-	2.06			-	-
TANDA TPS	Merit	2	537.43	483.48	9.00	176.34	3.28			659.82	12.28
FGUTPS-1	Merit	2	754.55	245.37	3.25	235.36	3.12			480.73	6.37
FGUTPS-2	Merit	2	356.38	123.29	3.46	112.49	3.16			235.78	6.62
FGUTPS-3	Merit	2	118.29	81.20	6.86	37.92	3.21			119.12	10.07
FGUTPS-4	Merit	2	735.13	284.06	3.86	222.98	3.03			507.04	6.90

Form No: F13C

Name of Distribution Licensee

Merit Order Despatch

No. of Mus for which MOD is to be Run =

FSTPS	Merit	1	-	-	-	-	2.76			-	-
KHTPS-1	Merit	1	-	-	-	-	2.30			-	-
KHTPS-2	Merit	1	1,605.38	252.69	1.57	349.97	2.18			602.66	3.75
NCTPS-1	Merit	1	90.61	73.81	8.15	30.96	3.42			104.77	11.56
NCTPS-2	Merit	1	153.94	155.43	10.10	54.61	3.55			210.04	13.64
RIHAND-1	Merit	2	2,399.59	263.82	1.10	351.32	1.46			615.15	2.56
RIHAND-2	Merit	2	2,208.96	205.18	0.93	321.47	1.46			526.65	2.38
RIHAND-3	Merit	2	2,604.75	413.44	1.59	374.14	1.44			787.58	3.02
SINGRAULI	Merit	1	5,634.07	469.37	0.83	818.36	1.45			1,287.73	2.29
KORBA-I STPS	Merit	1	-	-	-	-	1.42			-	-
KORBA-III STPS	Merit	1	-	-	-	-	1.40			-	-
MAUDA-I STPS	Merit	1	-	-	-	-	2.85			-	-
MAUDA-II STPS	Merit	1	-	-	-	-	2.94			-	-
SOLAPUR TPS	Merit	1	-	-	-	-	2.93			-	-
SIPAT-I	Merit	1	-	-	-	-	1.45			-	-
SIPAT-II STPS	Merit	1	-	-	-	-	1.50			-	-
VINDHYACHAL-I STPS	Merit	1	-	-	-	-	1.69			-	-
VINDHYACHAL-II STPS	Merit	1	-	-	-	-	1.62			-	-
VINDHYACHAL-III STPS	Merit	1	-	-	-	-	1.62			-	-
VINDHYACHAL-IV STPS	Merit	1	-	-	-	-	1.60			-	-
VINDHYACHAL-V STPS	Merit	1	-	-	-	-	1.65			-	-
Tanda II	Merit	2	6,621.04	1,127.37	1.70	1,727.52	2.61			2,854.89	4.31
NABINAGAR POWER PROJECT	Merit	1	977.87	166.50	1.70	208.34	2.13			374.84	3.83
URS Power	Merit	1	-	41.82	-	-	2.96			41.82	-
KHURJA STPP	Merit	2	-	-	-	-	3.20			-	-
Meja Thermal Power Plant	Merit	2	7,312.60	1,245.13	1.70	1,901.42	2.60			3,146.55	4.30
LANCO	Merit	2	7,087.69	853.56	1.20	1,422.68	2.01			2,276.24	3.21
Indira Gandhi STPS, Jhajjar	Merit	1	-	-	-	-	3.62			-	-
BEPL BARKHERA	Merit	2	66.80	144.66	21.66	23.44	3.51			168.10	25.17
BEPL KHAMBHAKHERA	Merit	2	68.94	146.19	21.20	24.11	3.50			170.30	24.70
BEPL KUNDRAKHI	Merit	2	100.22	145.54	14.52	32.11	3.20			177.65	17.73
BEPL MAQSOODAPUR	Merit	2	66.76	145.19	21.75	22.54	3.38			167.73	25.13
BEPL UTRAULA	Merit	2	70.12	149.70	21.35	23.86	3.40			173.56	24.75
KSK MAHANADI	Merit	1	1,583.99	1,047.66	6.61	476.69	3.01			1,524.35	9.62
LALITPUR	Merit	2	4,611.06	4,073.53	8.83	1,404.60	3.05			5,478.13	11.88
M.B. POWER	Merit	1	2,431.10	899.11	3.70	484.21	1.99			1,383.32	5.69
PRAYAGRAJ POWER	Merit	2	5,238.44	1,168.60	2.23	1,487.45	2.84			2,656.05	5.07
R.K.M. POWER	Merit	1	1,588.57	550.01	3.46	305.51	1.92			855.52	5.39
ROSA-182	Merit	2	6,235.65	1,658.89	2.66	1,595.72	2.56			3,254.61	5.22
SASAN	Merit	1	3,624.68	72.53	0.20	385.81	1.06			458.34	1.26
TRN ENERGY	Merit	1	2,229.56	521.10	2.34	350.07	1.57			871.17	3.91
Ghatampur	Merit	2	-	279.32	-	-	3.20			279.32	-
	Merit	1									
	Merit	1									
Short Term Sources	Merit	1	-	-	-	-	3.28			-	-
* 1- Interstate ; 2- Intrastate			120,043.11	26,581.11	2.21	28,670.72	2.39	-	-	55,251.83	4.60
Transmission Charges				6,769.17						6,769.17	
Total			120,043.11	33,350.28	2.78	28,670.72	2.39	-	-	62,020.99	5.17

Note:- 1. Information to be projected for for each year of the Control Period

2. The above model should be able to give the MOD table based on F13B & value filled in C4 cell.

3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
Generating Stations	Must Run / Merit	Plant Type
Long term Sources		
Power procured from own Generating Stations (if any)		
From State Generating Stations Thermal		
ANPARA-A	Merit	2
ANPARA-B	Merit	2
PANKI	Merit	2
PARICHHA	Merit	2
PARICHHA EXT.	Merit	2
OBRA-A	Merit	2
OBRA-B	Merit	2
HARDUAGANJ	Merit	2
HARDUAGANJ EXT.	Merit	2
PARICHHA EXT. STAGE-II	Merit	2
ANPARA-D	Merit	2
Panki Extension	Merit	2
HARDUAGANJ EXT. Stage II	Merit	2
OBRA-C	Merit	2
Jawaharpur	Merit	2
UPRVUNL Consolidated		
Sub-Total		
From State Generating Stations Hydro		
RIHAND	Must Run	2
OBRA (H)	Must Run	2
MATATILA	Must Run	2
KHARA	Must Run	2
UGC	Must Run	2
SHEETLA	Must Run	2
BELKA	Must Run	2
BABAIL	Must Run	2
Sub-Total		
From Central Sector Generating Stations		
Thermal (NTPC)		
ANTA GPS	Merit	1
AURAIYA GPS	Merit	2
DADRI GPS	Merit	2
JHANOR GPS	Merit	1
KAWAS GPS	Merit	1
TANDA TPS	Merit	2
FGUTPS-1	Merit	2
FGUTPS-2	Merit	2
FGUTPS-3	Merit	2
FGUTPS-4	Merit	2
FSTPS	Merit	1
KHTPS-1	Merit	1
KHTPS-2	Merit	1
NCTPS-1	Merit	1
NCTPS-2	Merit	1
RIHAND-1	Merit	2
RIHAND-2	Merit	2
RIHAND-3	Merit	2

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
SINGRAULI	Merit	1
KORBA-I STPS	Merit	1
KORBA-III STPS	Merit	1
MAUDA-I STPS	Merit	1
MAUDA-II STPS	Merit	1
SOLAPUR TPS	Merit	1
SIPAT-I	Merit	1
SIPAT-II STPS	Merit	1
VINDHYACHAL-I STPS	Merit	1
VINDHYACHAL-II STPS	Merit	1
VINDHYACHAL-III STPS	Merit	1
VINDHYACHAL-IV STPS	Merit	1
VINDHYACHAL-V STPS	Merit	1
Tanda II	Merit	2
Indira Gandhi STPS, Jhajjar	Merit	1
URS Power	Merit	1
SINGRAULI STAGE III	Merit	1
Indira Gandhi STPS, Jhajjar	Merit	1
GADARWARA STPS-I	Merit	1
LARA STPS-I		
KHARGONE STPS		
NTPC Consolidated		
Sub-Total		
NPCIL		
KAPS	Must Run	1
NAPP	Must Run	1
TAPP-3 & 4	Must Run	1
RAPP-3 & 4	Must Run	1
RAPP-5 & 6	Must Run	1
Sub-Total		
Hydro (NHPC)		
SALAL	Must Run	1
TANAKPUR	Must Run	1
CHAMERA-I	Must Run	1
URI	Must Run	1
CHAMERA-II	Must Run	1
DHAULIGANGA	Must Run	1
DULHASTI	Must Run	1
SEWA-II	Must Run	1
CHAMERA-III	Must Run	1
URI-II	Must Run	1
PARBATI-III	Must Run	1
KISHANGANGA	Must Run	1
PARBATI-II	Must Run	1
SUBANSIRI LOWER	Must Run	1
PAKALDUL	Must Run	1
NHPC Consolidated		
Sub-Total		
HYDRO (NTPC)		
KOLDAM HPS	Must Run	1
TAPOVAN VISHNUGARH	Must Run	1
LATA TAPOVAN HEP	Must Run	1
SINGRAULI SHPS	Must Run	1
Sub-Total		
HYDRO		
TEHRI	Must Run	1
KOTESHWAR	Must Run	1
Dhukwan SHP- THDC	Must Run	1

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
VISHNUGARH PIPAL KOTHI	Must Run	1
Thermal		
KHURJA STPP	Merit	2
Sub-Total		
SIJVN		
RAMPUR	Must Run	1
NATHPA JHAKRI	Must Run	1
Sub-Total		
NEEPCO		
Kameng HEP	Must Run	1
IPP/JV		
HYDRO		
TALA	Must Run	1
VISHNU PRAYAG	Must Run	1
KARCHAM	Must Run	1
TEESTA-III	Must Run	1
SRI NAGAR HEP		
Rajghat Hydro	Merit	2
Hydro (Competitive Bidding)	Merit	2
Thermal		
Meja Thermal Power Plant	Merit	2
LANCO	Merit	2
BEPL BARKHERA	Merit	2
BEPL KHAMBHAKHERA	Merit	2
BEPL KUNDRAKHI	Merit	2
BEPL MAQSODDAPUR	Merit	1
BEPL UTRAULA	Merit	2
KSK MAHANADI	Merit	1
LALITPUR	Merit	2
M.B.POWER	Merit	1
PRAYAGRAJ POWER	Merit	2
R.K.M.POWER	Merit	1
ROSA-1&2	Merit	1
SASAN	Merit	2
TRN ENERGY	Merit	1
NABINAGAR POWER PROJECT	Merit	1
APCPL	Merit	1
Ghatampur	Merit	2
Sub-Total		
Total		
Medium term Sources		
Short term Sources		
Medium term Sources		
Cogen/ Captive		
Bagasse/Cogen/ CPP 1	Must Run	2
Bagasse/Cogen/ CPP 2	Must Run	2
Cogen/ Captive		
Bilateral & Others (Power purchased through Trading)		
Solar (Existing)	Must Run	1
Solar (FY 20)	Must Run	1
Solar (FY 21)	Must Run	1
Solar (FY 22)	Must Run	1

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
Solar (FY 23)	Must Run	1
SOLAR FY (24)	Must Run	1
SOLAR FY 25	Must Run	1
-		
Non-Solar (Renewable)	Must Run	1
WIND	Must Run	1
WIND (FY 20)	Must Run	1
WIND (FY 21)	Must Run	2
WIND (FY 22)	Must Run	2
Biomass Existing	Must Run	2
Biomass FY 20		
MSW FY 21		
Slop based power project		
Sub-Total		
NVVN Thermal		
NVVN Solar		
OTHER SOURCES		
UI Charges		
Reactive Energy Charges		
OA		
Fwd/Rev Banking		
IEX Purchase		
IEX sale		
Sub Total		
PTC Unverified Power Purchase		
REC		
UI Charges		
Open Access Charges		
Banking		
PGCIL Charges		
WUPPTCL Charges		
SEUPPTCL Charges		
Reactive Energy Charges		
Case-I Transmission Charges		
Any other charges		
STU Charges		
Transmission Charges		
Less		
Late Payment Surcharge		
Grand Total		

* - includes Arrears in variable Charges

Note:- 1. Information to be provided for True-Up year, APR year & for each year of
2. The above model should be able to give the MOD table based on F13B & value fi
3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
Generating Stations	Must Run / Merit	Plant Type
Long term Sources		
Power procured from own Generating Stations (if any)		
From State Generating Stations Thermal		
ANPARA-A	Merit	2
ANPARA-B	Merit	2
PANKI	Merit	2
PARICHHA	Merit	2
PARICHHA EXT.	Merit	2
OBRA-A	Merit	2
OBRA-B	Merit	2
HARDUAGANJ	Merit	2
HARDUAGANJ EXT.	Merit	2
PARICHHA EXT. STAGE-II	Merit	2
ANPARA-D	Merit	2
Panki Extension	Merit	2
HARDUAGANJ EXT. Stage II	Merit	2
OBRA-C	Merit	2
Jawaharpur	Merit	2
UPRVUNL Consolidated		
Sub-Total		
From State Generating Stations Hydro		
RIHAND	Must Run	2
OBRA (H)	Must Run	2
MATATILA	Must Run	2
KHARA	Must Run	2
UGC	Must Run	2
SHEETLA	Must Run	2
BELKA	Must Run	2
BABAIL	Must Run	2
Sub-Total		
From Central Sector Generating Stations		
Thermal (NTPC)		
ANTA GPS	Merit	1
AURAIYA GPS	Merit	2
DADRI GPS	Merit	2
JHANOR GPS	Merit	1
KAWAS GPS	Merit	1
TANDA TPS	Merit	2
FGUTPS-1	Merit	2
FGUTPS-2	Merit	2
FGUTPS-3	Merit	2
FGUTPS-4	Merit	2
FSTPS	Merit	1
KHTPS-1	Merit	1
KHTPS-2	Merit	1
NCTPS-1	Merit	1
NCTPS-2	Merit	1
RIHAND-1	Merit	2
RIHAND-2	Merit	2
RIHAND-3	Merit	2

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
SINGRAULI	Merit	1
KORBA-I STPS	Merit	1
KORBA-III STPS	Merit	1
MAUDA-I STPS	Merit	1
MAUDA-II STPS	Merit	1
SOLAPUR TPS	Merit	1
SIPAT-I	Merit	1
SIPAT-II STPS	Merit	1
VINDHYACHAL-I STPS	Merit	1
VINDHYACHAL-II STPS	Merit	1
VINDHYACHAL-III STPS	Merit	1
VINDHYACHAL-IV STPS	Merit	1
VINDHYACHAL-V STPS	Merit	1
Tanda II	Merit	2
Indira Gandhi STPS, Jhajjar	Merit	1
URS Power	Merit	1
SINGRAULI STAGE III	Merit	1
Indira Gandhi STPS, Jhajjar	Merit	1
GADARWARA STPS-I	Merit	1
LARA STPS-I		
KHARGONE STPS		
NTPC Consolidated		
Sub-Total		
NPCIL		
KAPS	Must Run	1
NAPP	Must Run	1
TAPP-3 & 4	Must Run	1
RAPP-3 & 4	Must Run	1
RAPP-5 & 6	Must Run	1
Sub-Total		
Hydro (NHPC)		
SALAL	Must Run	1
TANAKPUR	Must Run	1
CHAMERA-I	Must Run	1
URI	Must Run	1
CHAMERA-II	Must Run	1
DHAULIGANGA	Must Run	1
DULHASTI	Must Run	1
SEWA-II	Must Run	1
CHAMERA-III	Must Run	1
URI-II	Must Run	1
PARBATI-III	Must Run	1
KISHANGANGA	Must Run	1
PARBATI-II	Must Run	1
SUBANSIRI LOWER	Must Run	1
PAKALDUL	Must Run	1
NHPC Consolidated		
Sub-Total		
HYDRO (NTPC)		
KOLDAM HPS	Must Run	1
TAPOVAN VISHNUGARH	Must Run	1
LATA TAPOVAN HEP	Must Run	1
SINGRAULI SHPS	Must Run	1
Sub-Total		
HYDRO		
TEHRI	Must Run	1
KOTESHWAR	Must Run	1
Dhukwan SHP- THDC	Must Run	1

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
VISHNUGARH PIPAL KOTHI	Must Run	1
Thermal		
KHURJA STPP	Merit	2
Sub-Total		
SIJVN		
RAMPUR	Must Run	1
NATHPA JHAKRI	Must Run	1
Sub-Total		
NEEPCO		
Kameng HEP	Must Run	1
IPP/JV		
HYDRO		
TALA	Must Run	1
VISHNU PRAYAG	Must Run	1
KARCHAM	Must Run	1
TEESTA-III	Must Run	1
SRI NAGAR HEP		
Rajghat Hydro	Merit	2
Hydro (Competitive Bidding)	Merit	2
Thermal		
Meja Thermal Power Plant	Merit	2
LANCO	Merit	2
BEPL BARKHERA	Merit	2
BEPL KHAMBHAKHERA	Merit	2
BEPL KUNDRAKHI	Merit	2
BEPL MAQSODDAPUR	Merit	1
BEPL UTRAULA	Merit	2
KSK MAHANADI	Merit	1
LALITPUR	Merit	2
M.B.POWER	Merit	1
PRAYAGRAJ POWER	Merit	2
R.K.M.POWER	Merit	1
ROSA-1&2	Merit	1
SASAN	Merit	2
TRN ENERGY	Merit	1
NABINAGAR POWER PROJECT	Merit	1
APCPL	Merit	1
Ghatampur	Merit	2
Sub-Total		
Total		
Medium term Sources		
Short term Sources		
Medium term Sources		
Cogen/ Captive		
Baggasse/Cogen/ CPP 1	Must Run	2
Baggasse/Cogen/ CPP 2	Must Run	2
Cogen/ Captive		
Bilateral & Others (Power purchased through Trading)		
Solar (Existing)	Must Run	1
Solar (FY 20)	Must Run	1
Solar (FY 21)	Must Run	1
Solar (FY 22)	Must Run	1

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3
Solar (FY 23)	Must Run	1
SOLAR FY (24)	Must Run	1
SOLAR FY 25	Must Run	1
-		
Non-Solar (Renewable)	Must Run	1
WIND	Must Run	1
WIND (FY 20)	Must Run	1
WIND (FY 21)	Must Run	2
WIND (FY 22)	Must Run	2
Biomass Existing	Must Run	2
Biomass FY 20		
MSW FY 21		
Slop based power project		
Sub-Total		
NVVN Thermal		
NVVN Solar		
OTHER SOURCES		
UI Charges		
Reactive Energy Charges		
OA		
Fwd/Rev Banking		
IEX Purchase		
IEX sale		
Sub Total		
PTC Unverified Power Purchase		
REC		
UI Charges		
Open Access Charges		
Banking		
PGCIL Charges		
WUPPTCL Charges		
SEUPPTCL Charges		
Reactive Energy Charges		
Case-I Transmission Charges		
Any other charges		
STU Charges		
Transmission Charges		
Less		
Late Payment Surcharge		
Grand Total		

* - includes Arrears in variable Charges

Note:- 1. Information to be provided for True-Up year, APR year & for each year of
2. The above model should be able to give the MOD table based on F13B & value fi
3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	24	25	26	27	28	29	30	31	32	33
Generating Stations	Must Run / Merit	Plant Type	Units (MU)	Fixed Charges (Rs.Crore)	Per Unit Fixed (Rs. kWh)	Energy/ Variable Charges* (Rs.Crore)	True-up FY 2019-20					
							Per Unit EC/VC (Rs. kWh)	Other Cost (Rs.Crore)	Per Unit Other Cost (Rs./kWh)	Late payment Surcharge (Rs. Crore)	Total Cost (Rs. Crore)	Per Unit Total Cost (Rs. /kWh)
Long term Sources												
Power procured from own Generating Stations (if any)												
From State Generating Stations Thermal												
ANPARA-A	Merit	2	3,914.45	303.77	0.78	709.93	1.81	0.48	0.00		1,014.18	2.59
ANPARA-B	Merit	2	6,470.88	298.89	0.46	1,117.95	1.73	13.09	0.02		1,429.93	2.21
PANKI	Merit	2	-	-	-	-	-	-	-		-	-
PARICHHA	Merit	2	200.56	45.82	2.28	72.30	3.61	13.29	0.66		131.42	6.55
PARICHHA EXT.	Merit	2	1,927.82	333.66	1.73	644.69	3.34	2.59	0.01		980.94	5.09
OBRA-A	Merit	2	-	-	-	-	-	-	-		-	-
OBRA-B	Merit	2	3,324.45	249.93	0.75	702.51	2.11	7.20	0.02		959.64	2.89
HARDUAGANJ	Merit	2	158.52	78.98	4.98	56.17	3.54	2.67	0.17		137.81	8.69
HARDUAGANJ EXT.	Merit	2	2,850.79	532.38	1.87	956.02	3.35	2.84	0.01		1,491.24	5.23
PARICHHA EXT. STAGE-II	Merit	2	1,305.98	332.74	2.55	437.66	3.35	1.62	0.01		772.02	5.91
ANPARA-D	Merit	2	5,164.05	822.99	1.59	876.17	1.70	4.27	0.01		1,703.43	3.30
Panki Extension	Merit	2	-	-	-	-	-	-	-		-	-
HARDUAGANJ EXT. Stage II	Merit	2	-	-	-	-	-	-	-		-	-
OBRA-C	Merit	2	-	-	-	-	-	-	-		-	-
Jawaharpur	Merit	2	-	-	-	-	-	-	-		-	-
UPRVUNL Consolidated								-40.06	-		-40.06	-
Sub-Total			25,317.52	2,999.16		5,573.40		8.00	0.00		8,580.56	3.39
From State Generating Stations Hydro												
RIHAND	Must Run	2	365.88	15.08	0.41	21.00	0.57	-0.00	-0.00		36.08	0.99
OBRA (H)	Must Run	2	187.20	10.99	0.59	7.81	0.42	-0.00	-0.00		18.80	1.00
MATATILA	Must Run	2	47.71	1.94	0.41	1.54	0.32	-0.00	-0.00		3.48	0.73
KHARA	Must Run	2	313.83	11.64	0.37	11.61	0.37	-0.00	-0.00		23.25	0.74
UGC	Must Run	2	20.08	-	-	5.68	2.83	-	-		5.68	2.83
SHEETLA	Must Run	2	1.96	-	-	0.30	1.54	-	-		0.30	1.54
BELKA	Must Run	2	1.54	-	-	0.33	2.12	-	-		0.33	2.12
BABAIL	Must Run	2	-0.03	-	-	-0.01	2.95	-	-		-0.01	2.95
Sub-Total			938.17	39.66		48.26		-0.01	-0.00		87.91	0.94
From Central Sector Generating Stations												
Thermal (NTPC)												
ANTA GPS	Merit	1	160.12	57.77	3.61	114.29	7.14	0.49	0.03		172.55	10.78
AURAIYA GPS	Merit	2	172.73	113.41	6.57	82.69	4.79	5.38	0.31		201.48	11.66
DADRI GPS	Merit	2	784.83	120.79	1.54	452.57	5.77	18.76	0.24		592.13	7.54
JHANOR GPS	Merit	1	2.17	0.25	1.16	1.09	5.04	-0.00	-0.00		1.34	6.20
KAWAS GPS	Merit	1	9.13	0.69	0.75	3.07	3.36	-	-		3.75	4.11
TANDA TPS	Merit	2	1,827.85	368.18	2.01	557.59	3.05	19.85	0.11		945.62	5.17
FGUTPS-1	Merit	2	971.68	186.59	1.92	330.27	3.40	13.59	0.14		530.45	5.46
FGUTPS-2	Merit	2	535.05	93.73	1.75	184.29	3.44	7.57	0.14		285.59	5.34
FGUTPS-3	Merit	2	299.24	61.69	2.06	102.08	3.41	4.12	0.14		167.89	5.61
FGUTPS-4	Merit	2	1,013.38	251.03	2.48	325.78	3.21	13.72	0.14		590.52	5.83
FSTPS	Merit	1	191.25	19.22	1.00	46.56	2.43	0.84	0.04		66.62	3.48
KHTPS-1	Merit	1	369.78	54.92	1.49	83.32	2.25	-	-		138.24	3.74
KHTPS-2	Merit	1	1,320.87	192.22	1.46	281.97	2.13	-	-		474.18	3.59
NCTPS-1	Merit	1	301.41	56.15	1.86	124.52	4.13	1.70	0.06		182.38	6.05
NCTPS-2	Merit	1	607.39	117.60	1.94	145.31	2.39	5.18	0.09		268.09	4.41
RIHAND-1	Merit	2	2,206.96	199.98	0.91	303.60	1.38	-5.60	-0.03		497.97	2.26
RIHAND-2	Merit	2	2,091.09	155.50	0.74	283.72	1.36	-	-		439.23	2.10
RIHAND-3	Merit	2	2,653.35	345.39	1.30	363.14	1.37	5.54	0.02		714.07	2.69

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	24	25	26	27	28	29	30	31	32	33
SINGRAULI	Merit	1	5,100.45	357.68	0.70	708.92	1.39	-	-		1,066.59	2.09
KORBA-I STPS	Merit	1	24.10	1.66	0.69	3.25	1.35	0.00	0.00		4.90	2.03
KORBA-III STPS	Merit	1	21.76	1.34	0.62	1.25	0.57	0.00	0.00		2.59	1.19
MAUDA-I STPS	Merit	1	37.64	8.37	2.22	12.10	3.21	0.17	0.04		20.64	5.48
MAUDA-II STPS	Merit	1	41.90	8.75	2.09	13.52	3.23	0.13	0.03		22.41	5.35
SOLAPUR TPS	Merit	1	1.13	4.32	38.32	0.40	3.57	0.02	0.20		4.74	42.09
SIPAT-I	Merit	1	38.55	4.99	1.29	4.90	1.27	0.00	0.00		9.89	2.57
SIPAT-II STPS	Merit	1	15.03	1.96	1.31	2.17	1.44	-0.00	-0.00		4.14	2.75
VINDHYACHAL-I STPS	Merit	1	32.44	2.95	0.91	5.70	1.76	-	-		8.65	2.67
VINDHYACHAL-II STPS	Merit	1	16.85	1.35	0.80	2.82	1.67	-	-		4.17	2.47
VINDHYACHAL-III STPS	Merit	1	23.62	2.44	1.03	3.96	1.67	-0.00	-0.00		6.39	2.71
VINDHYACHAL-IV STPS	Merit	1	19.25	3.35	1.74	3.14	1.63	0.00	0.00		6.49	3.37
VINDHYACHAL-V STPS	Merit	1	14.22	2.33	1.64	2.40	1.69	0.02	0.01		4.75	3.34
Tanda II	Merit	2	1,184.70	216.12	1.82	260.65	2.20	10.06	0.08		486.84	4.11
Indira Gandhi STPS, Jhajjar	Merit	1	-	-	-	-	-	-	-		-	-
URS Power	Merit	1	-	-	-	-	-	-	-		-	-
SINGRAULI STAGE III	Merit	1	-	-	-	-	-	-	-		-	-
Indira Gandhi STPS, Jhajjar	Merit	1	-	-	-	-	-	-	-		-	-
GADARWARA STPS-I	Merit	1	1.92	2.49	12.96	0.67	3.50	0.03	0.15		3.19	16.61
LARA STPS-I			4.52	1.46	3.23	1.11	2.45	-	-		2.57	5.68
KHARGONE STPS			1.49	0.42	2.82	0.44	2.93	-	-		0.86	5.75
NTPC Consolidated			-	-	-	-	-	69.32			69.32	-
Sub-Total			22,097.86	3,017.10	1.37	4,813.27	2.18	170.90	0.08	-	8,001.26	3.62
NPCIL												
KAPS	Must Run	1	6.73	-	-	1.71	2.54	-0.22	-0.33		1.49	2.21
NAPP	Must Run	1	1,229.14	-	-	391.71	3.19	-63.15	-0.51		328.56	2.67
TAPP-3 & 4	Must Run	1	21.33	-	-	6.74	3.16	1.31	0.61		8.05	3.77
RAPP-3 & 4	Must Run	1	519.36	-	-	181.07	3.49	1.78	0.03		182.84	3.52
RAPP-5 & 6	Must Run	1	889.26	-	-	360.56	4.05	-226.06	-2.54		134.51	1.51
Sub-Total			2,665.82	-	-	941.80	-	-286.35	-2.74		655.45	2.46
Hydro (NHPC)												
SALAL	Must Run	1	265.15	19.88	0.75	16.33	0.62	9.84	0.37		46.05	1.74
TANAKPUR	Must Run	1	102.67	20.31	1.98	16.37	1.59	15.34	1.49		52.02	5.07
CHAMERA-I	Must Run	1	532.76	40.23	0.76	60.79	1.14	-1.32	-0.02		99.70	1.87
URI	Must Run	1	664.14	53.33	0.80	54.59	0.82	4.77	0.07		112.69	1.70
CHAMERA-II	Must Run	1	338.92	24.04	0.71	34.06	1.01	-0.92	-0.03		57.18	1.69
DHAULIGANGA	Must Run	1	334.88	42.95	1.28	40.63	1.21	-0.98	-0.03		82.60	2.47
DULHASTI	Must Run	1	556.47	122.34	2.20	146.82	2.64	2.46	0.04		271.63	4.88
SEWA-II	Must Run	1	173.34	44.62	2.57	41.80	2.41	0.44	0.03		86.86	5.01
CHAMERA-III	Must Run	1	274.49	57.72	2.10	54.07	1.97	2.85	0.10		114.64	4.18
URI-II	Must Run	1	435.41	83.26	1.91	78.38	1.80	6.37	0.15		168.01	3.86
PARBATI-III	Must Run	1	180.47	74.62	4.13	27.77	1.54	-0.82	-0.05		101.58	5.63
KISHANGANGA	Must Run	1	398.90	77.61	1.95	69.75	1.75	46.37	1.16		193.73	4.86
PARBATI-II	Must Run	1	-	-	-	-	-	-	-		-	-
SUBANSIRI LOWER	Must Run	1	-	-	-	-	-	-	-		-	-
PAKALDUL	Must Run	1	-	-	-	-	-	-	-		-	-
NHPC Consolidated			-	-	-	-	-	233.00	-		233.00	-
Sub-Total			4,257.62	660.91	-	641.37	-	317.41	0.75		1,619.68	3.80
HYDRO (NTPC)												
KOLDAM HPS	Must Run	1	730.73	191.78	2.62	174.87	2.39	1.81	0.02		368.45	5.04
TAPOVAN VISHNUGARH	Must Run	1	-	-	-	-	-	-	-		-	-
LATA TAPOVAN HEP	Must Run	1	-	-	-	-	-	-	-		-	-
SINGRAULI SHPS	Must Run	1	4.90	-	-	3.10	6.34	-	-		3.10	6.34
Sub-Total			735.63	191.78	-	177.97	-	1.81	0.02		371.56	5.05
HYDRO												
TEHRI	Must Run	1	1,229.28	280.46	2.28	277.18	2.25	236.84	1.93		794.48	6.46
KOTESHWAR	Must Run	1	500.49	124.70	2.49	113.77	2.27	0.24	0.00		238.71	4.77
Dhukwan SHP- THDC	Must Run	1	2.72	-	-	0.66	2.44	-	-		0.66	2.44

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	24	25	26	27	28	29	30	31	32	33
VISHNUGARH PIPAL KOTHI	Must Run	1	-	-	-	-	-	-	-	-	-	-
Thermal												
KHURJA STPP	Merit	2	-	-	-	-	-	-	-	-	-	-
Sub-Total			1,732.49	405.17		391.61		237.08	1.93		1,033.86	5.97
SIVN												
RAMPUR	Must Run	1	356.84	72.40	2.03	71.79	2.01	2.11	0.06		146.31	4.10
NATHPA JHAKRI	Must Run	1	1,374.11	154.05	1.12	169.13	1.23	28.68	0.21		351.87	2.56
Sub-Total			1,730.95	226.46		240.92		30.79	0.27		498.18	2.88
NEEPCO												
Kameng HEP	Must Run	1	-	-	-	-	-	-	-	-	-	-
IPP/IV												
HYDRO												
TALA	Must Run	1	118.90	-	-	25.68	2.16	-	-		25.68	2.16
VISHNU PRAYAG	Must Run	1	1,731.42	24.28	0.14	226.02	1.31	28.69	0.17		278.98	1.61
KARCHAM	Must Run	1	917.72	152.04	1.66	154.29	1.68	109.22	1.19		415.55	4.53
TEESTA-III	Must Run	1	897.63	239.62	2.67	222.19	2.48	51.97	0.58		513.78	5.72
SRI NAGAR HEP			1,351.33	387.98	2.87	313.11	2.32	-	-		701.09	5.19
Rajghat Hydro	Merit	2	-	-	-	-	-	-	-	-	-	-
Hydro (Competitive Bidding)	Merit	2										
Thermal												
Meja Thermal Power Plant	Merit	2	847.10	247.02	2.92	260.61	3.08	15.00	0.18		522.63	6.17
LANCO	Merit	2	6,725.85	637.11	0.95	1,356.15	2.02	139.49	0.21		2,132.75	3.17
BEPL BARKHERA	Merit	2	82.96	92.42	11.14	30.70	3.70	-12.22	-1.47		110.91	13.37
BEPL KHAMBHAKHERA	Merit	2	73.16	89.64	12.25	26.96	3.69	0.65	0.09		117.26	16.03
BEPL KUNDRAKHI	Merit	2	116.26	89.36	7.69	37.89	3.26	0.87	0.07		128.12	11.02
BEPL MAQSOODAPUR	Merit	1	93.89	85.71	9.13	35.04	3.73	0.84	0.09		121.59	12.95
BEPL UTRAULA	Merit	2	109.72	89.94	8.20	37.54	3.42	70.94	6.47		198.42	18.08
KSK MAHANADI	Merit	1	4,772.38	1,219.31	2.55	1,331.69	2.79	55.93	0.12		2,606.94	5.46
LALITPUR	Merit	2	6,916.87	2,858.00	4.13	2,044.09	2.96	548.75	0.79		5,450.85	7.88
M.B.POWER	Merit	1	2,273.46	669.32	2.94	435.51	1.92	246.37	1.08		1,351.20	5.94
PRAYAGRAJ POWER	Merit	2	8,472.86	1,247.90	1.47	2,068.15	2.44	159.72	0.19		3,475.77	4.10
R.K.M.POWER	Merit	1	2,074.84	547.47	2.64	389.43	1.88	-57.63	-0.28		879.27	4.24
ROSA-1&2	Merit	1	5,632.62	1,269.43	2.25	1,729.06	3.07	142.92	0.25		3,141.41	5.58
SASAN	Merit	2	3,778.25	55.68	0.15	434.43	1.15	21.48	0.06		511.59	1.35
TRN ENERGY	Merit	1	1,599.77	292.24	1.83	264.81	1.66	-16.31	-0.10		540.74	3.38
NABINAGAR POWER PROJECT	Merit	1	235.18	76.33	3.25	48.66	2.07	-1.14	-0.05		123.84	5.27
APCPL	Merit	1	196.74	42.11	2.14	89.82	4.57	20.27			152.20	7.74
Ghatampur	Merit	2										
Sub-Total			49,018.91	10,412.91	2.12	11,561.86	2.36	1,525.80	0.31		23,500.57	4.79
Total			108,494.96	17,953.14		24,390.46		2,005.42	0.18		44,349.02	4.09
Medium term Sources												
Short term Sources												
Medium term Sources			-	-	-	-	-	-	-	-	-	-
Cogen/ Captive												
Baggasse/Cogen/ CPP 1	Must Run	2	3,717.72	-	-	1,399.94	3.77	-204.38	-0.55		1,195.56	3.22
Baggasse/Cogen/ CPP 2	Must Run	2										
Cogen/ Captive			3,717.72	-	-	1,399.94	3.77	-204.38	-0.55	-	1,195.56	3.22
Bilateral & Others (Power purchased through Trading)												
Solar (Existing)	Must Run	1	-	-	-	-	-	-	-	-	-	-
Solar (FY 20)	Must Run	1	-	-	-	-	-	-	-	-	-	-
Solar (FY 21)	Must Run	1	-	-	-	-	-	-	-	-	-	-
Solar (FY 22)	Must Run	1	-	-	-	-	-	-	-	-	-	-

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	24	25	26	27	28	29	30	31	32	33
Solar (FY 23)	Must Run	1	2,217.21	-	-	1,013.33	4.57	27.49	0.12		1,040.82	4.69
SOLAR FY (24)	Must Run	1	-	-	-	-	-	-	-	-	-	-
SOLAR FY 25	Must Run	1	-	-	-	-	-	-	-	-	-	-
-			2,217.21	-	-	1,013.33	4.57	27.49	0.12		1,040.82	4.69
Non-Solar (Renewable)	Must Run	1										
WIND	Must Run	1	950.88	-	-	326.21	3.43	-	-		326.21	3.43
WIND (FY 20)	Must Run	1	-	-	-	-	-	-	-	-	-	-
WIND (FY 21)	Must Run	2	-	-	-	-	-	-	-	-	-	-
WIND (FY 22)	Must Run	2	-	-	-	-	-	-	-	-	-	-
Biomass Existing	Must Run	2										
Biomass FY 20			-	-	-	-	-	-	-	-	-	-
MSW FY 21			-	-	-	-	-	-	-	-	-	-
Slop based power project												
Sub-Total			950.88	-	-	326.21			-		326.21	
NVVN Thermal			677.59	-	-	310.99	4.59	24.11	0.36		335.10	4.95
NVVN Solar			492.03	-	-	180.74	3.67	9.88	0.20		190.62	3.87
OTHER SOURCES												
UI Charges			-169.93	-		191.40		1.44			192.84	-11.35
Reactive Energy Charges			-	-		-		7.09			7.09	-
OA			1,717.56	-		917.48		13.77			931.25	5.42
Fwd/Rev Banking			-	-		-		51.90			51.90	-
IEX Purchase			1,140.29	-		498.95		0.04			498.99	4.38
IEX sale			1,097.37	-		292.76		-			292.76	2.67
Sub Total			1,590.54	-		1,315.07		74.23			1,389.31	8.73
PTC Unverified Power Purchase								116.21			116.21	
REC												
UI Charges												
Open Access Charges												
Banking												
PGCIL Charges			-	-	-	-	-				-	-
WUPPTCL Charges			-	-	-	-	-				-	-
SEUPPTCL Charges			-	-	-	-	-				-	-
Reactive Energy Charges			-	-	-	-	-				-	-
Case-I Transmission Charges			-	-	-	-	-				-	-
Any other charges												
STU Charges			-	-	-	-	-				-	-
Transmission Charges			-	-	-	-	-	5,390.84			5,390.84	-
Less												
Late Payment Surcharge			-	-	-	-	-				-	-
Grand Total			118,140.93	17,953.14	1.52	28,936.73	2.45	7,443.81	0.63	-	54,333.68	4.60

* - includes Arrears in variable Charges

Note:- 1. Information to be provided for True-Up year, APR year & for each year of the Control Period

2. The above model should be able to give the MOD table based on F13B & value filled in C4 cell.

3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	34	35	36	37	38	39	40	41	42	43
Generating Stations	Must Run / Merit	Plant Type	Units (MU)	Fixed Charges (Rs.Crore)	Per Unit Fixed Charges (Rs. kWh)	Energy/ Variable Charges (Rs.Crore)	FY 2020-21					
							Per Unit EC/VC (Rs. kWh)	Other Cost (Rs.Crore)	Per Unit Other Cost (Rs./kWh)	Late payment Surcharge (Rs. Crore)	Total Cost (Rs. Crore)	Per Unit Total Cost (Rs. /kWh)
Long term Sources												
Power procured from own Generating Stations (if any)												
From State Generating Stations Thermal												
ANPARA-A	Merit	2	3,250.17	258.55	0.80	627.70	1.93	1.10	0.00		887.36	2.73
ANPARA-B	Merit	2	6,914.77	315.42	0.46	1,224.83	1.77	-	-		1,540.25	2.23
PANKI	Merit	2	-	-	-	-	-	-	-		-	-
PARICHHA	Merit	2	-	-	-	-	-	-	-		-	-
PARICHHA EXT.	Merit	2	1,186.20	333.66	2.81	431.32	3.64	-	-		764.98	6.45
OBRA-A	Merit	2	-	-	-	-	-	-	-		-	-
OBRA-B	Merit	2	3,854.64	309.07	0.80	927.02	2.40	-	-		1,236.09	3.21
HARDUAGANJ	Merit	2	9.93	36.15	36.41	3.67	3.70	-	-		39.82	40.10
HARDUAGANJ EXT.	Merit	2	2,087.86	532.38	2.55	725.66	3.48	-	-		1,258.04	6.03
PARICHHA EXT. STAGE-II	Merit	2	1,792.42	486.27	2.71	648.63	3.62	-	-		1,134.90	6.33
ANPARA-D	Merit	2	3,082.88	508.94	1.65	556.78	1.81	-	-		1,065.71	3.46
Panki Extension	Merit	2	-	-	-	-	-	-	-		-	-
HARDUAGANJ EXT. Stage II	Merit	2	-	-	-	-	-	-	-		-	-
OBRA-C	Merit	2	-	-	-	-	-	-	-		-	-
Jawaharpur	Merit	2	-	-	-	-	-	-	-		-	-
UPRVUNL Consolidated			-	-	-	-	-	47.86	-		47.86	-
Sub-Total			22,178.87	2,780.44	1.25	5,145.61	2.32	48.96	0.02	-	7,975.01	3.60
From State Generating Stations Hydro												
RIHAND	Must Run	2	685.87	16.51	0.24	70.09	1.02	22.51	0.33		109.12	1.59
OBRA (H)	Must Run	2	345.83	8.92	0.26	23.73	0.69	0.51	0.01		33.15	0.96
MATATILA	Must Run	2	67.15	2.69	0.40	4.58	0.68	0.00	0.00		7.27	1.08
KHARA	Must Run	2	283.24	11.99	0.42	13.12	0.46	0.34	0.01		25.45	0.90
UGC	Must Run	2	25.09	-	-	7.10	2.83	-	-		7.10	2.83
SHEETLA	Must Run	2	2.49	-	-	0.48	1.92	-	-		0.48	1.92
BELKA	Must Run	2	3.13	-	-	0.58	1.86	-	-		0.58	1.86
BABAIL	Must Run	2	0.30	-	-	0.04	1.41	0.23	7.66		0.27	9.07
Sub-Total			1,413.10	40.11	0.28	119.72	0.85	23.59	0.17	-	183.43	1.30
From Central Sector Generating Stations												
Thermal (NTPC)												
ANTA GPS	Merit	1	232.18	54.35	2.34	99.38	4.28	0.43	0.02		154.16	6.64
AURAIYA GPS	Merit	2	373.04	108.38	2.91	157.00	4.21	9.56	0.26		274.95	7.37
DADRI GPS	Merit	2	846.94	115.11	1.36	310.92	3.67	12.24	0.14		438.26	5.17
JHANOR GPS	Merit	1	1.92	0.19	0.96	0.39	2.04	-	-		0.58	3.01
KAWAS GPS	Merit	1	2.00	0.15	0.76	0.40	2.02	-0.00	-0.00		0.56	2.78
TANDA TPS	Merit	2	1,250.40	366.51	2.93	401.31	3.21	29.75	0.24		797.57	6.38
FGUTPS-1	Merit	2	737.89	185.08	2.51	231.90	3.14	18.40	0.25		435.38	5.90
FGUTPS-2	Merit	2	399.11	93.17	2.33	127.63	3.20	13.28	0.33		234.08	5.87
FGUTPS-3	Merit	2	268.40	61.36	2.29	86.26	3.21	9.29	0.35		156.91	5.85
FGUTPS-4	Merit	2	958.98	253.68	2.65	291.69	3.04	23.96	0.25		569.33	5.94
FSTPS	Merit	1	210.04	19.04	0.91	57.01	2.71	1.47	0.07		77.53	3.69
KHTPS-1	Merit	1	349.41	52.20	1.49	78.88	2.26	0.28	0.01		131.37	3.76
KHTPS-2	Merit	1	934.15	155.57	1.67	200.36	2.14	3.30	0.04		359.23	3.85
NCTPS-1	Merit	1	245.41	55.70	2.27	82.49	3.36	1.16	0.05		139.34	5.68
NCTPS-2	Merit	1	262.05	117.23	4.47	92.45	3.53	6.93	0.26		216.62	8.27
RIHAND-1	Merit	2	1,988.76	186.30	0.94	280.55	1.41	0.51	0.00		467.36	2.35
RIHAND-2	Merit	2	2,306.32	156.75	0.68	324.32	1.41	7.70	0.03		488.77	2.12
RIHAND-3	Merit	2	2,632.78	343.07	1.30	365.52	1.39	14.78	0.06		723.37	2.75

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	34	35	36	37	38	39	40	41	42	43
SINGRAULI	Merit	1	4,751.38	352.81	0.74	669.96	1.41	-	-		1,022.77	2.15
KORBA-I STPS	Merit	1	17.95	1.21	0.68	2.50	1.39	0.01	0.01		3.73	2.08
KORBA-III STPS	Merit	1	9.53	1.25	1.31	1.31	1.37	0.03	0.03		2.58	2.71
MAUDA-I STPS	Merit	1	3.91	3.44	8.80	1.11	2.85	0.17	0.43		4.72	12.08
MAUDA-II STPS	Merit	1	10.12	4.29	4.24	2.96	2.92	0.12	0.12		7.37	7.28
SOLAPUR TPS	Merit	1	2.91	4.18	14.35	0.84	2.88	0.02	0.06		5.04	17.29
SIPAT-I	Merit	1	33.64	4.58	1.36	4.80	1.43	0.04	0.01		9.41	2.80
SIPAT-II STPS	Merit	1	11.58	1.48	1.28	1.71	1.47	0.01	0.01		3.20	2.76
VINDHYACHAL-I STPS	Merit	1	16.53	1.54	0.93	2.76	1.67	-	-		4.31	2.60
VINDHYACHAL-II STPS	Merit	1	12.05	0.93	0.78	1.94	1.61	0.00	0.00		2.88	2.39
VINDHYACHAL-III STPS	Merit	1	13.20	1.48	1.12	2.11	1.60	-0.06	-0.05		3.52	2.67
VINDHYACHAL-IV STPS	Merit	1	16.92	2.94	1.74	2.68	1.58	0.01	0.01		5.63	3.33
VINDHYACHAL-V STPS	Merit	1	9.22	1.69	1.83	1.51	1.63	-0.03	-0.03		3.17	3.43
Tanda II	Merit	2	2,497.86	543.25	2.17	630.60	2.52	17.06	0.07		1,190.91	4.77
Indira Gandhi STPS, Jhajjar	Merit	1	227.36	25.04	1.10	80.74	3.55	0.36	0.02		106.14	4.67
URS Power	Merit	1										
SINGRAULI STAGE III	Merit	1	6.24	3.36	5.39	1.57	2.51	0.05	0.08		4.98	7.98
Indira Gandhi STPS, Jhajjar	Merit	1	14.82	4.22	2.85	3.15	2.13	-0.00	-0.00		7.37	4.98
GADARWARA STPS-I	Merit	1	10.61	4.50	4.24	2.96	2.79	0.00	0.00		7.47	7.04
LARA STPS-I			-	-	-	-	-	-97.79	-		-97.79	-
KHARGONE STPS												
NTPC Consolidated												
Sub-Total			21,665.62	3,286.03	1.52	4,603.68	2.12	73.05	0.03	-	7,962.76	3.68
NPCIL												
KAPS	Must Run	1	5.50	-	-	1.30	2.36	0.04	0.07		1.34	2.43
NAPP	Must Run	1	1,133.91	-	-	344.63	3.04	2.20	0.02		346.82	3.06
TAPP-3 & 4	Must Run	1	16.80	-	-	5.51	3.28	1.78	1.06		7.29	4.34
RAPP-3 & 4	Must Run	1	518.63	-	-	172.58	3.33	-0.44	-0.01		172.14	3.32
RAPP-5 & 6	Must Run	1	787.18	-	-	306.32	3.89	-	-		306.32	3.89
Sub-Total			2,462.01	-	-	830.33	-	3.58	1.15	-	833.92	3.39
Hydro (NHPC)												
SALAL	Must Run	1	249.86	18.85	0.75	16.53	0.66	35.45	1.42		70.84	2.84
TANAKPUR	Must Run	1	88.52	20.35	2.30	14.30	1.61	0.01	0.00		34.66	3.92
CHAMERA-I	Must Run	1	492.88	39.44	0.80	58.32	1.18	-0.08	-0.00		97.67	1.98
URI	Must Run	1	616.26	50.70	0.82	52.29	0.85	-0.06	-0.00		102.93	1.67
CHAMERA-II	Must Run	1	173.04	15.10	0.87	20.20	1.17	0.04	0.00		35.34	2.04
DHAULIGANGA	Must Run	1	290.51	38.86	1.34	37.91	1.31	0.03	0.00		76.81	2.64
DULHASTI	Must Run	1	591.22	138.03	2.33	158.64	2.68	0.05	0.00		296.72	5.02
SEWA-II	Must Run	1	143.08	38.56	2.70	39.84	2.78	-0.00	-0.00		78.39	5.48
CHAMERA-III	Must Run	1	245.17	49.06	2.00	46.99	1.92	0.03	0.00		96.08	3.92
URI-II	Must Run	1	379.33	67.64	1.78	65.07	1.72	-0.09	-0.00		132.63	3.50
PARBATI-III	Must Run	1	155.75	66.66	4.28	27.00	1.73	0.06	0.00		93.73	6.02
KISHANGANGA	Must Run	1	445.16	84.14	1.89	94.76	2.13	0.08	0.00		178.98	4.02
PARBATI-II	Must Run	1	-	-	-	-	-	-	-		-	-
SUBANSIRI LOWER	Must Run	1	-	-	-	-	-	-	-		-	-
PAKALDUL	Must Run	1	-	-	-	-	-	-	-		-	-
NHPC Consolidated			-	-	-	-	-	175.28	-		175.28	-
Sub-Total			3,870.79	627.41	1.62	631.84	1.63	210.80	0.54	-	1,470.04	3.80
HYDRO (NTPC)												
KOLDAM HPS	Must Run	1	677.69	183.94	2.71	159.65	2.36	-	-		343.59	5.07
TAPOVAN VISHNUGARH	Must Run	1	-	-	-	-	-	-	-		-	-
LATA TAPOVAN HEP	Must Run	1	-	-	-	-	-	-	-		-	-
SINGRAULI SHPS	Must Run	1	8.82	-	-	4.44	5.04	-	-		4.44	5.04
Sub-Total			686.51	183.94	2.68	164.10	2.39	-	-	-	348.04	5.07
HYDRO												
TEHRI	Must Run	1	1,200.27	265.15	2.21	252.56	2.10	59.41	0.49		577.12	4.81
KOTESHWAR	Must Run	1	492.22	117.79	2.39	105.83	2.15	-4.90	-0.10		218.72	4.44
Dhukwan SHP- THDC	Must Run	1	50.98	-	-	24.83	4.87	-	-		24.83	4.87

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	34	35	36	37	38	39	40	41	42	43
VISHNUGARH PIPAL KOTHI	Must Run	1	-	-	-	-	-	-	-	-	-	-
Thermal												
KHURJA STPP	Merit	2			-		-		-	-	-	-
Sub-Total			1,743.47	382.94		383.21		54.51	0.40	-	820.66	4.71
SJVN												
RAMPUR	Must Run	1	323.93	77.28	2.39	54.84	1.69	164.42	5.08		296.54	9.15
NATHPA JHAKRI	Must Run	1	1,246.06	158.90	1.28	108.51	0.87	10.27	0.08		277.68	2.23
Sub-Total			1,569.99	236.18		163.35		174.68	5.16	-	574.22	3.66
NEEPCO												
Kameng HEP	Must Run	1	103.04	-	-	41.22	4.00	0.02	0.00		41.25	4.00
IPP/IV												
HYDRO												
TALA	Must Run	1	149.44	-	-	32.28	2.16	0.01	0.00		32.29	2.16
VISHNU PRAYAG	Must Run	1	1,584.29	24.48	0.15	171.55	1.08	-33.56	-0.21		162.47	1.03
KARCHAM	Must Run	1	865.31	179.51	2.07	114.82	1.33	99.35	1.15		393.68	4.55
TEESTA-III	Must Run	1	881.37	328.28	3.72	190.69	2.16	9.72	0.11		528.69	6.00
SRI NAGAR HEP			1,308.80	373.06	2.85	308.01	2.35	-	-		681.06	5.20
Rajghat Hydro	Merit	2	-	-	-	-	-	-	-		-	-
Hydro (Competitive Bidding)	Merit	2	-	-	-	-	-	-	-		-	-
Thermal												
Meja Thermal Power Plant	Merit	2	1,836.67	651.52	3.55	468.21	2.55	-10.80	-0.06		1,108.93	6.04
LANCO	Merit	2	7,141.18	563.65	0.79	1,384.80	1.94	300.77	0.42		2,249.22	3.15
BEPL BARKHERA	Merit	2	147.33	108.60	7.37	51.01	3.46	70.08	4.76		229.69	15.59
BEPL KHAMBHAKHERA	Merit	2	148.36	111.59	7.52	50.83	3.43	0.03	0.00		162.46	10.95
BEPL KUNDRAKHI	Merit	2	193.76	114.46	5.91	60.32	3.11	0.03	0.00		174.81	9.02
BEPL MAQSODAPUR	Merit	1	154.05	111.82	7.26	51.63	3.35	0.03	0.00		163.48	10.61
BEPL UTRAULA	Merit	2	212.01	113.70	5.36	70.94	3.35	0.03	0.00		184.67	8.71
KSK MAHANADI	Merit	1	5,084.61	1,467.61	2.89	1,484.48	2.92	-92.97	-0.18		2,859.12	5.62
LALITPUR	Merit	2	6,343.58	3,151.81	4.97	1,900.25	3.00	281.47	0.44		5,333.53	8.41
M.B.POWER	Merit	1	2,108.48	600.88	2.85	411.10	1.95	1,049.89	4.98		2,061.87	9.78
PRAYAGRAJ POWER	Merit	2	8,728.02	1,407.44	1.61	2,371.15	2.72	-7.40	-0.01		3,771.19	4.32
R.K.M.POWER	Merit	1	2,336.65	609.89	2.61	442.32	1.89	52.16	0.22		1,104.37	4.73
ROSA-1&2	Merit	1	6,125.35	1,163.64	1.90	1,584.96	2.59	269.54	0.44		3,018.14	4.93
SASAN	Merit	2	3,792.91	50.76	0.13	406.03	1.07	79.32	0.21		536.11	1.41
TRN ENERGY	Merit	1	1,464.07	242.25	1.65	228.42	1.56	456.73	3.12		927.41	6.33
NABINAGAR POWER PROJECT	Merit	1	379.87	133.51	3.51	79.26	2.09	-8.43	-0.22		204.34	5.38
APCPL	Merit	1										
Ghatampur	Merit	2										
Sub-Total			50,986.11	11,508.46	2.26	11,863.07	2.33	2,516.01	0.49	-	25,887.54	5.08
Total			106,679.50	19,045.51	1.79	23,946.14	2.24	3,105.21	0.29	-	46,096.85	4.32
Medium term Sources												
Short term Sources			-	-	-	-	-	-	-		-	-
Medium term Sources			-	-	-	-	-	-	-		-	-
Cogen/ Captive												
Bagasse/Cogen/ CPP 1	Must Run	2	-	-	-	-	-	-	-		-	-
Bagasse/Cogen/ CPP 2	Must Run	2	-	-	-	-	-	-	-		-	-
Cogen/ Captive			2,357.57	-	-	797.15	3.38	-8.95	-0.04		788.20	3.34
Bilateral & Others (Power purchased through Trading)			-	-	-	-	-	-	-		-	-
Solar (Existing)	Must Run	1	-	-	-	-	-	-	-		-	-
Solar (FY 20)	Must Run	1	-	-	-	-	-	-	-		-	-
Solar (FY 21)	Must Run	1	-	-	-	-	-	-	-		-	-
Solar (FY 22)	Must Run	1	-	-	-	-	-	-	-		-	-

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	34	35	36	37	38	39	40	41	42	43
Solar (FY 23)	Must Run	1	-	-	-	-	-	-	-	-	-	-
SOLAR FY (24)	Must Run	1	-	-	-	-	-	-	-	-	-	-
SOLAR FY 25	Must Run	1	-	-	-	-	-	0.15	-	-	0.15	-
-			3,206.71	-	-	1,266.90	3.95	-	-	-	1,266.90	3.95
Non-Solar (Renewable)	Must Run	1										
WIND	Must Run	1	1,502.98	-	-	506.41	3.37	-	-	-	506.41	3.37
WIND (FY 20)	Must Run	1	-	-	-	-	-	-	-	-	-	-
WIND (FY 21)	Must Run	2	-	-	-	-	-	-	-	-	-	-
WIND (FY 22)	Must Run	2	-	-	-	-	-	-	-	-	-	-
Biomass Existing	Must Run	2	-	-	-	-	-	-	-	-	-	-
Biomass FY 20			-	-	-	-	-	-	-	-	-	-
MSW FY 21			-	-	-	-	-	-	-	-	-	-
Slop based power project			-	-	-	-	-	0.05	-	-	0.05	-
Sub-Total			1,502.98	-	-	506.41		0.05	0.00	-	506.46	3.37
NVVN Thermal			772.14	-	-	234.02	3.03	8.24	0.11	-	242.26	3.14
NVVN Solar			291.89	-	-	204.59	7.01	6.61	0.23	-	211.20	7.24
OTHER SOURCES												
UI Charges												
Reactive Energy Charges												
OA												
Fwd/Rev Banking												
IEX Purchase												
IEX sale												
Sub Total												
PTC Unverified Power Purchase												
REC			-	-	-	-	-	-	-	-	-	-
UI Charges												
Open Access Charges												
Banking												
PGCIL Charges											-	-
WUPPTCL Charges											-	-
SEUPPTCL Charges											-	-
Reactive Energy Charges											-	-
Case-I Transmission Charges											-	-
Any other charges												
STU Charges											-	
Transmission Charges								5,122.21			5,122.21	
Less												
Late Payment Surcharge												
Grand Total			114,810.80	19,045.51	1.66	26,955.21	2.35	8,233.38	0.25	-	54,234.09	4.72

* - includes Arrears in variable Charges

Note:- 1. Information to be provided for True-Up year, APR year & for each year of

2. The above model should be able to give the MOD table based on F13B & value fi

3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	44	45	46	47	48	49	50	51	52
Generating Stations	Must Run / Merit	Plant Type	Units (MU)	Fixed Charges (Rs.Crore)	Per Unit FC (Rs. /kWh)	Energy/ Variable Charges (Rs.Crore)	FY 2021-22				
							Per Unit EC/VC (Rs. kWh)	Other Cost (Rs.Crore)	Per Unit Other Cost (Rs. /kWh)	Total Cost (Rs. Crore)	Per Unit Total Cost (Rs. /kWh)
Long term Sources											
Power procured from own Generating Stations (If any)											
From State Generating Stations Thermal											
ANPARA-A	Merit	2	3,622.72	401.14	1.11	730.39	2.02			1,131.53	3.12
ANPARA-B	Merit	2	6,797.77	402.34	0.59	1,246.54	1.83			1,648.87	2.43
PANKI	Merit	2									
PARICHHA	Merit	2									
PARICHHA EXT.	Merit	2	-	436.03	-	-	-			436.03	-
OBRA-A	Merit	2									
OBRA-B	Merit	2	-	320.49	-	-	-			320.49	-
HARDUAGANJ	Merit	2	-	103.21	-	-	-			103.21	-
HARDUAGANJ EXT.	Merit	2	535.23	695.72	13.00	190.60	3.56			886.32	16.56
PARICHHA EXT. STAGE-II	Merit	2	226.21	651.82	28.81	84.24	3.72			736.05	32.54
ANPARA-D	Merit	2	4,541.67	1,422.78	3.13	832.05	1.83			2,254.83	4.96
Panki Extension	Merit	2	-	-	-	-	-			-	-
HARDUAGANJ EXT. Stage II	Merit	2	73.30	788.66	107.59	23.46	3.20			812.12	110.79
OBRA-C	Merit	2	-	-	-	-	-			-	-
Jawaharpur	Merit	2	-	-	-	-	-			-	-
UPRVUNL Consolidated											
Sub-Total			15,796.90	5,222.18		3,107.27		-	-	8,329.45	
From State Generating Stations Hydro											
RIHAND	Must Run	2	462.54	42.93	0.93	55.15	1.19			98.08	2.12
OBRA (H)	Must Run	2	217.07	10.37	0.48	17.09	0.79			27.45	1.26
MATATILA	Must Run	2	59.57	2.96	0.50	4.80	0.81			7.76	1.30
KHARA	Must Run	2	243.64	13.57	0.56	12.01	0.49			25.58	1.05
UGC	Must Run	2	21.84	-	-	6.31	2.89			6.31	2.89
SHEETLA	Must Run	2	2.23	-	-	0.48	2.13			0.48	2.13
BELKA	Must Run	2	1.91	-	-	0.34	1.77			0.34	1.77
BABAIL	Must Run	2	1.33	0.25	1.91	0.60	4.54			0.86	6.46
Sub-Total			1,010.12	70.08	0.69	96.77				166.85	1.65
From Central Sector Generating Stations											
Thermal (NTPC)											
ANTA GPS	Merit	1	-	76.22	-	-	-			76.22	-
AURAIYA GPS	Merit	2	-	149.53	-	-	-			149.53	-
DADRI GPS	Merit	2	63.85	159.36	24.96	24.36	3.82			183.72	28.77
JHANOR GPS	Merit	1	-	-	-	-	-			-	-
KAWAS GPS	Merit	1	-	-	-	-	-			-	-
TANDA TPS	Merit	2	537.43	483.48	9.00	176.34	3.28			659.82	12.28
FGUTPS-1	Merit	2	754.55	245.37	3.25	235.36	3.12			480.73	6.37
FGUTPS-2	Merit	2	356.38	123.29	3.46	112.49	3.16			235.78	6.62
FGUTPS-3	Merit	2	118.29	81.20	6.86	37.92	3.21			119.12	10.07
FGUTPS-4	Merit	2	735.13	284.06	3.86	222.98	3.03			507.04	6.90
FSTPS	Merit	1	-	-	-	-	-			-	-
KHTPS-1	Merit	1	-	-	-	-	-			-	-
KHTPS-2	Merit	1	1,605.38	252.69	1.57	349.97	2.18			602.66	3.75
NCTPS-1	Merit	1	90.61	73.81	8.15	30.96	3.42			104.77	11.56
NCTPS-2	Merit	1	153.94	155.43	10.10	54.61	3.55			210.04	13.64
RIHAND-1	Merit	2	2,399.59	263.82	1.10	351.32	1.46			615.15	2.56
RIHAND-2	Merit	2	2,208.96	205.18	0.93	321.47	1.46			526.65	2.38
RIHAND-3	Merit	2	2,604.75	413.44	1.59	374.14	1.44			787.58	3.02

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	44	45	46	47	48	49	50	51	52
SINGRAULI	Merit	1	5,634.07	469.37	0.83	818.36	1.45			1,287.73	2.29
KORBA-I STPS	Merit	1	-	-	-	-	-			-	-
KORBA-III STPS	Merit	1	-	-	-	-	-			-	-
MAUDA-I STPS	Merit	1	-	-	-	-	-			-	-
MAUDA-II STPS	Merit	1	-	-	-	-	-			-	-
SOLAPUR TPS	Merit	1	-	-	-	-	-			-	-
SIPAT-I	Merit	1	-	-	-	-	-			-	-
SIPAT-II STPS	Merit	1	-	-	-	-	-			-	-
VINDHYACHAL-I STPS	Merit	1	-	-	-	-	-			-	-
VINDHYACHAL-II STPS	Merit	1	-	-	-	-	-			-	-
VINDHYACHAL-III STPS	Merit	1	-	-	-	-	-			-	-
VINDHYACHAL-IV STPS	Merit	1	-	-	-	-	-			-	-
VINDHYACHAL-V STPS	Merit	1	-	-	-	-	-			-	-
Tanda II	Merit	2	6,621.04	1,127.37	1.70	1,727.52	2.61			2,854.89	4.31
Indira Gandhi STPS, Jhajjar	Merit	1	-	-	-	-	-			-	-
URS Power	Merit	1	-	41.82	-	-	-			41.82	-
SINGRAULI STAGE III	Merit	1									
Indira Gandhi STPS, Jhajjar	Merit	1									
GADARWARA STPS-I	Merit	1									
LARA STPS-I											
KHARGONE STPS											
NTPC Consolidated											
Sub-Total			23,883.97	4,605.45		4,837.80		-	-	9,443.26	114.54
NPCIL											
KAPS	Must Run	1	-	-	-	-	-			-	-
NAPP	Must Run	1	1,130.24	-	-	346.88	3.07			346.88	3.07
TAPP-3 & 4	Must Run	1	-	-	-	-	-			-	-
RAPP-3 & 4	Must Run	1	528.56	-	-	177.08	3.35			177.08	3.35
RAPP-5 & 6	Must Run	1	827.27	-	-	325.18	3.93			325.18	3.93
Sub-Total			2,486.07	-	-	849.14		-	-	849.14	
Hydro (NHPC)											
SALAL	Must Run	1	232.40	23.90	1.03	15.86	0.68			39.76	1.71
TANAKPUR	Must Run	1	75.97	26.60	3.50	13.03	1.72			39.63	5.22
CHAMERA-I	Must Run	1	485.86	54.96	1.13	58.99	1.21			113.95	2.35
URI	Must Run	1	576.84	70.22	1.22	50.51	0.88			120.74	2.09
CHAMERA-II	Must Run	1	380.54	54.19	1.42	46.73	1.23			100.91	2.65
DHAULGANGA	Must Run	1	274.77	45.14	1.64	36.82	1.34			81.96	2.98
DULHASTI	Must Run	1	595.40	180.40	3.03	169.56	2.85			349.96	5.88
SEWA-II	Must Run	1	145.23	49.86	3.43	39.22	2.70			89.09	6.13
CHAMERA-III	Must Run	1	249.94	81.63	3.27	53.16	2.13			134.79	5.39
URI-II	Must Run	1	353.70	135.30	3.83	79.75	2.25			215.05	6.08
PARBATI-III	Must Run	1	160.66	121.16	7.54	28.62	1.78			149.78	9.32
KISHANGANGA	Must Run	1	382.85	238.70	6.23	83.50	2.18			322.19	8.42
PARBATI-II	Must Run	1	126.19	58.65	4.65	32.50	2.58			91.15	7.22
SUBANSIRI LOWER	Must Run	1	893.23	-	-	230.04	2.58			230.04	2.58
PAKALDUL	Must Run	1	983.55	-	-	253.30	2.58			253.30	2.58
NHPC Consolidated											
Sub-Total			5,917.11	1,140.71		1,191.59		-	-	2,332.30	
HYDRO (NTPC)											
KOLDAM HPS	Must Run	1	664.44	227.52	3.42	166.18	2.50			393.70	5.93
TAPOVAN VISHNUGARH	Must Run	1	-	-	-	-	-			-	-
LATA TAPOVAN HEP	Must Run	1	-	-	-	-	-			-	-
SINGRAULI SHPS	Must Run	1	6.07	-	-	3.12	5.14			3.12	5.14
Sub-Total			670.51	227.52		169.30		-	-	396.82	
HYDRO											
TEHRI	Must Run	1	1,246.41	428.84	3.44	261.76	2.10			690.60	5.54
KOTESHWAR	Must Run	1	511.39	136.21	2.66	118.90	2.33			255.12	4.99
Dhukwan SHP- THDC	Must Run	1	119.22	-	-	59.22	4.97			59.22	4.97

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	44	45	46	47	48	49	50	51	52
VISHNUGARH PIPAL KOTHI	Must Run	1	-	-	-	-	-	-	-	-	-
Thermal											
KHURJA STPP	Merit	2	-	-	-	-	-	-	-	-	-
Sub-Total			1,877.02	565.05		439.89		-	-	1,004.93	
SIJVN											
RAMPUR	Must Run	1	327.22	82.31	2.52	53.31	1.63			135.63	4.14
NATHPA JHAKRI	Must Run	1	1,144.29	213.49	1.87	92.38	0.81			305.87	2.67
Sub-Total			1,471.50	295.80		145.70		-	-	441.50	
NEEPCO											
Kameng HEP	Must Run	1	270.48	-	-	110.37	4.08			110.37	4.08
IPP/IV											
HYDRO											
TALA	Must Run	1	-	-	-	-	-			-	-
VISHNU PRAYAG	Must Run	1	1,724.05	29.67	0.17	187.41	1.09			217.07	1.26
KARCHAM	Must Run	1	816.18	186.22	2.28	111.36	1.36			297.58	3.65
TEESTA-III	Must Run	1	786.46	227.03	2.89	180.05	2.29			407.08	5.18
SRI NAGAR HEP			1,189.65	424.42	3.57	301.25	2.53			725.68	6.10
Rajghat Hydro	Merit	2	77.84	20.43	2.63	20.05	2.58			40.48	5.20
Hydro (Competitive Bidding)	Merit	2	1,297.05	299.33	2.31	425.14	3.28			724.47	5.59
Thermal											
Meja Thermal Power Plant	Merit	2	7,312.60	1,245.13	1.70	1,901.42	2.60			3,146.55	4.30
LANCO	Merit	2	7,087.69	853.56	1.20	1,422.68	2.01			2,276.24	3.21
BEPL BARKHERA	Merit	2	66.80	144.66	21.66	23.44	3.51			168.10	25.17
BEPL KHAMBHAKHERA	Merit	2	68.94	146.19	21.20	24.11	3.50			170.30	24.70
BEPL KUNDRAKHI	Merit	2	100.22	145.54	14.52	32.11	3.20			177.65	17.73
BEPL MAQSODDAPUR	Merit	1	66.76	145.19	21.75	22.54	3.38			167.73	25.13
BEPL UTRAULA	Merit	2	70.12	149.70	21.35	23.86	3.40			173.56	24.75
KSK MAHANADI	Merit	1	1,583.99	1,047.66	6.61	476.69	3.01			1,524.35	9.62
LALITPUR	Merit	2	4,611.06	4,073.53	8.83	1,404.60	3.05			5,478.13	11.88
M.B.POWER	Merit	1	2,431.10	899.11	3.70	484.21	1.99			1,383.32	5.69
PRAYAGRAJ POWER	Merit	2	5,238.44	1,168.60	2.23	1,487.45	2.84			2,656.05	5.07
R.K.M.POWER	Merit	1	1,588.57	550.01	3.46	305.51	1.92			855.52	5.39
ROSA-1&2	Merit	1	6,235.65	1,658.89	2.66	1,595.72	2.56			3,254.61	5.22
SASAN	Merit	2	3,624.68	72.53	0.20	385.81	1.06			458.34	1.26
TRN ENERGY	Merit	1	2,229.56	521.10	2.34	350.07	1.57			871.17	3.91
NABINAGAR POWER PROJECT	Merit	1	977.87	166.50	1.70	208.34	2.13			374.84	3.83
APCPL	Merit	1									
Ghatampur	Merit	2	-	279.32	-	-	-			279.32	-
Sub-Total			49,185.28	14,454.32		11,373.81				25,828.12	
Total			102,568.97	26,581.11	2.59	22,321.63	2.18	-	-	48,902.74	4.77
Medium term Sources											
Short term Sources			-	-	-	-	-			-	-
Medium term Sources			-	-	-	-	-			-	-
Cogen/ Captive											
Baggasse/Cogen/ CPP 1	Must Run	2	6,473.95	-	-	2,081.92	3.22			2,081.92	3.22
Baggasse/Cogen/ CPP 2	Must Run	2	27.50	-	-	8.84	3.22			8.84	3.22
Cogen/ Captive			6,501.45	-		2,090.77		-		2,090.77	
Bilateral & Others (Power purchased through Trading)			-	-	-	-	-			-	-
Solar (Existing)	Must Run	1	3,043.84	-	-	1,428.86	4.69			1,428.86	4.69
Solar (FY 20)	Must Run	1	-	-	-	-	-			-	-
Solar (FY 21)	Must Run	1	1,747.62	-	-	524.29	3.00			524.29	3.00
Solar (FY 22)	Must Run	1	522.28	-	-	156.68	3.00			156.68	3.00

Form No: F13D

Name of Distribution Licensee

Summary of Power Purchase Cost

1	2	3	44	45	46	47	48	49	50	51	52
Solar (FY 23)	Must Run	1	-	-	-	-	-	-		-	-
SOLAR FY (24)	Must Run	1									
SOLAR FY 25	Must Run	1									
-			5,313.73	-	-	2,109.83		-	-	2,109.83	
Non-Solar (Renewable)	Must Run	1									
WIND	Must Run	1	438.00	-	-	150.26	3.43			150.26	3.43
WIND (FY 20)	Must Run	1	963.60	-	-	330.58	3.43			330.58	3.43
WIND (FY 21)	Must Run	2	3,306.90	-	-	1,134.47	3.43			1,134.47	3.43
WIND (FY 22)	Must Run	2	416.10	-	-	142.75	3.43			142.75	3.43
Biomass Existing	Must Run	2	146.73	-	-	95.45	6.51			95.45	6.51
Biomass FY 20			-	-	-	-	-			-	-
MSW FY 21			387.63	-	-	294.99	7.61			294.99	7.61
Slop based power project											
Sub-Total			5,658.96	-	-	2,148.49		-	-	2,148.49	
NVVN Thermal											
NVVN Solar											-
OTHER SOURCES											
UI Charges											
Reactive Energy Charges											
OA											
Fwd/Rev Banking											
IEX Purchase											
IEX sale											
Sub Total											
PTC Unverified Power Purchase											
REC											-
UI Charges											
Open Access Charges											
Banking											
PGCIL Charges				3,311.28	-	-	-			3,311.28	-
WUPPTCL Charges			-	875.68	-	-	-			875.68	-
SEUPPTCL Charges			-	277.50	-	-	-			277.50	-
Reactive Energy Charges			-	-	-	-	-			-	-
Case-I Transmission Charges			-	2,304.71	-	-	-			2,304.71	-
Any other charges											
STU Charges											
Transmission Charges											
Less											
Late Payment Surcharge											
Grand Total			120,043.11	33,350.28	2.78	28,670.72	2.39	-		62,020.99	5.17

* - includes Arrears in variable Charges

Note:- 1. Information to be provided for True-Up year, APR year & for each year of
 2. The above model should be able to give the MOD table based on F13B & value fi
 3. Revenue details to be submitted should be linked in excel sheet.

Form No: F13E

Name of Distribution Licensee

PPA-wise renewable energy procured

Name of Generator	Location of Plant	Technology	Year of Ppa (DD/MM/YY)	Capacity (MW)*	Contract Duration (Years)	Target CUF as Per PPA#	Applicable e tariff (Rs/Kwh)	Generations (MU)
Akbarpur Chini Mills Ltd.,	Akbarpur	Bagasse	30.05.2005	11	20			
Balrampur Chini Mills Ltd.	Balrampur	Bagasse	10.12.2004	22.25	20			
Balrampur Chini Mills Ltd.,	Gonda (Babhnan)	Bagasse	20.09.2008	12	20			
DCM Sriram Consolidated Ltd.,	Ajbapur, Lakhimpur	Bagasse	05.10.2002	48.5	20			
Haidergarh Chini Mills Ltd.,	Haidergarh	Bagasse	17.05.2003	17.95	20			
Haidergarh Chini Mills Ltd., (SPPA)	Haidergarh	Bagasse	05.07.2007	3	20			
L.H. Suagar Factories Ltd.	PILLIBHIT	Bagasse	03.07.2005	28	20			
L.H. Suagar Factories Ltd.,(SPPA)	PILLIBHIT	Bagasse	09.02.2007	12	20			
Mankapur Chini Mills Ltd.,	Mankapur	Bagasse	10.11.2005	30	20			
Rauzagaon Chini Mills Ltd.,	Rauzagaon	Bagasse	06.02.2007	23	20			
Triveni Engg. & Industries Ltd.,	Saharanpur, Deoband	Bagasse	10.29.2003	16.17	20			
Triveni Engg. & Industries Ltd.,	Khatauli, Muzaffarnagar	Bagasse	30.05.2005	17	20			
Triveni Engg. & Industries Ltd.,	Khatauli, Muzaffarnagar(SPPA)	Bagasse	07.05.2006	17	20			
Kumbhi Sugar Mills Ltd.,	Lakhimpur Kheri	Bagasse	26.08.2006	11	20			
Kumbhi Sugar Mills Ltd., (SPPA)	Lakhimpur Kheri	Bagasse	06.01.2014	12	20			
Gularia Chini Mills Ltd.,	Lakhimpur Kheri	Bagasse	17.08.2006	20	20			
Wave Ind. & Engg. Ltd.,	Noida	Bagasse		23	20			
Mawana Sugar Ltd., Meerut	Meerut	Bagasse	30.05.2006	19	20			
Mawana Sugar Ltd., Naglamal	Naglamal	Bagasse	10.02.2006	11	20			
Mawana Sugar Ltd., Titawi	Titawi	Bagasse	10.02.2006	17	20			
Simbholi Sugar Ltd., Hapur	Hapur	Bagasse	26.04.2007	26	20			
Simbholi Sugar Ltd., Bahraich (Chilwaria)	Bahraich	Bagasse	21.03.2006	19	20			
Simbholi Sugar Ltd., Bahraich (Chilwaria)(SPPA)	Bahraich	Bagasse	13.08.2013	16	20			
Tikaula Sugar Ltd.,	Muzaffarnagar	Bagasse	30.05.2005	10	20			
Avadh Sugar Ltd.,(Oudh) Sitapur Hargoan	Sitapur	Bagasse	30.01.2006	20.4	20			
Rana Sugar Miis Ltd. Rampur Karimganj	Rampur	Bagasse	03.08.2006	27	20			
Rana Sugar Miis Ltd. Belwara Moradbad	Moradbad	Bagasse	03.08.2006	29	20			
Rana Sugar Miis Ltd. Bilari	Bilari	Bagasse	22.06.2015	18	20			
Uttam Sugar Mills, Ltd. Barkatpur, Bijnor	Bijnor	Bagasse	22.08.2007	26	20			
Uttam Sugar Mills, Ltd. Shermau, Saharanpur	Saharanpur	Bagasse	22.08.2007	25	20			
Uttam Sugar Mills, Ltd. Khaikheri, Muzaffarnagar	Muzaffarnagar	Bagasse	22.08.2007	6.5	20			
DCM Sriram Consolidated Ltd, Hariawan, Hardoi	Hardoi	Bagasse	01.03.2006	15	20			

DCM Sriram Consalidated Ltd, Loni, Hardoi	Hardoi	Bagasse	01.03.2006	15	20			
Continental Carbon India Ltd.	Ghaziabad	Bagasse	08.09.2006	10	20			
SBEC Bioenergy Ltd.	Baghpat	Bagasse	08.09.2006	14	20			
Bajaj Hindustan Ltd., Gangnauli	Gangnauli	Bagasse	14.06.2006	10	20			
Bajaj Hindustan Ltd., Barkhera	Barkhera	Bagasse	14.06.2006	12	20			
Bajaj Hindustan Ltd., Khambakhera	Khambakhera	Bagasse	14.06.2006	12	20			
Bajaj Hindustan Ltd., Maqsoodapur	Maqsoodapur	Bagasse	22.08.2007	12	20			
Bajaj Hindustan Ltd., Thanabhawn	Thanabhawn	Bagasse	14.06.2006	10	20			
Bajaj Hindustan Ltd., Bilai	Bilai	Bagasse	14.06.2006	10	20			
Bajaj Hindustan Ltd., Paliaklan	Paliaklan	Bagasse	14.06.2006	12	20			
Bajaj Hindustan Ltd., Kinauni	Kinauni	Bagasse	14.06.2006	10	20			
Bajaj Hindustan Ltd., Utraula	Utraula	Bagasse	06.07.2011	12	20			
Bajaj Hindustan Ltd., Budhana	Budhana	Bagasse	14.06.2006	20	20			
Bajaj Hindustan Ltd., Kundrakhi	Kundrakhi	Bagasse	27.09.2012	30	20			
Dhampur Sugar Mills Ltd., Sambhal,Asmoli,Dhampur	Sambhal	Bagasse	07.04.2006	30	20			
Dhampur Sugar Mills Ltd., Sambhal,Asmoli,Dhampur	Sambhal	Bagasse	23.05.2012	10	20			
Dhampur Sugar Mills Ltd., Bijnor	Bijnor	Bagasse	07.08.2006	50	20			
Dhampur Sugar Mills Ltd., Bijnor(SPPA)	Bijnor	Bagasse	23.05.2012	10	20			
Dhampur Sugar Mills Ltd., Rajpura,Sambhal	,Sambhal	Bagasse	07.04.2006	40	20			
Parle Biscuits Pvt. Ltd. (Sugar Dn.),	Bahraich	Bagasse	06.02.2006	9.8	20			
Parle Biscuits Pvt. Ltd. (Sugar Dn.),(SPPA)	Bahraich	Bagasse	15.02.2008	10	20			
M/s DCM Sriram Industries Ltd.	AJABPUR	Bagasse	07.04.2006	20	20			
Yedu Sugars Ltd.,	Budaun	Bagasse	09.05.2011	25	20			
Dhampur Sugar Mills Ltd., Bareilly,Meerganj	Bareilly	Bagasse	29.08.2002	12.5	20			
Dhampur Sugar Mills Ltd., Muzaffarnagar,Mansoorpur	Muzaffarnagar	Bagasse	07.04.2006	20	20			
Novel Sugar	PILLIBHIT	Bagasse		7	20			
Kesar Enterprises Ltd.	Bareilly	Bagasse	14.02.2011	32	20			
New India Sugar Mills., (AWADH SUGAR)	AWADH SUGAR	Bagasse	11.05.2007	20	20			
Upper Ganges Sugar & Industries Ltd.(awadh sugar)	Bijnor	Bagasse	30.01.2006	13.5	20			
Triveni Engg. & Industries Ltd.,	Chandpur	Bagasse	25.06.2012	3	20			
Triveni Engg. & Industries Ltd.,	Milak Narayanpur	Bagasse	25.06.2012	5	20			
Triveni Engg. & Industries Ltd.,	Sabitgarh	Bagasse	04.08.2013	6	20			
SKIBIPL (Unit-Hi-Tech)		Bagasse	02.11.2007	10	20			
K.M. Sugar	Faizabad	Bagasse	04.01.2006	20	20			
Dalmia Chini Mills Ltd.,	Jawaharpur	Bagasse	17.12.2005	25	20			
Dalmia Chini Mills Ltd.,	Ramgarh	Bagasse	22.11.2005	25	20			
Dwarikesh Sugar Ind. Ltd.,	Nagina, Bijnor	Bagasse	28.04.2006	7.5	20			

Dwarikesh Sugar Ind. Ltd.,	Dhampur, Bijnor	Bagasse	15.03.2007	24	20			
Dwarikesh Sugar Ind. Ltd.,	Faridpur, Bareilly	Bagasse	17.05.2006	24	20			
Gobind Sugar Mills Ltd.	Lakhimpur Kheri	Bagasse	14.03.2014	22	20			
Superior Food Grain	Shamli	Bagasse	25.07.2015	24	20			
Kisan Sahkari Chini Mill	Azamgarh	Bagasse	01.03.2016	13	20			
M/s The Seksaria Biswan sugar	Biswan	Bagasse	24.12.2016	28	20			
UP state sugar mill	Mohiuddinpur Meerut	Bagasse	11.12.2017	13	20			
M/s Tikaula Sugar Mills	Muzaffarnagar	Bagasse	28.02.2019	6	10			
M/s DSCL Sugar mills Ltd	Dhampur	Bagasse	28.02.2019	21	10			
M/s Oswal Sugar mills Ltd*	bareilly	Bagasse	01.02.2019	3	10			
M/s Ramala Sahakari Chinni Mills*	Baghpat	Bagasse	24.06.2019	24.5	10			
M/s Pipraich Sahakari Chinni Mills*	Gorakhpur	Bagasse	24.06.2019	20.75	10			
M/s Munderwa Sahakari Chinni Mills*	Basti	Bagasse	24.06.2019	20.75	10			
Dalmia Chini Mills Ltd.	Nigohi	Bagasse	05.04.2007	25	20			
M/s Oswal Sugar mills Ltd	Bareilly	Bagasse	25.11.2020	4	10			
M/s Balram Pur Chinni Mills Ltd,Mejapur	Gonda Lakhimpur Kheri Saharanpur Balrampur	Bagasse	18.11.2020	5	10			
M/s Govind Sugar Pvt Ltd		Bagasse	28.11.2020	2.94	10			
M/s Daya Sugar Pvt Ltd		Bagasse	23.11.2020	5	10			
M/s Balram Pur Chinni Mills Ltd,Tulsipur		Bagasse	18.11.2020	2	10			
Ms Spaak bression Pvt Ltd	, Agra	MSW	24.01.2018	14	20			
Ms Eco Green Energy Pvt Ltd	Lucknow	MSW	27.09.2017	13.5	20			
Ms Accord Hydro (SWM)	Barabanki	MSW	14.06.2017	2	20			
Ms Accord Hydro (SWM) Ghazipur	Ghazipur	MSW	14.06.2017	9	20			
Ms Accord Hydro (SWM),	Pilkhuwan	MSW	27.09.2017	5.5	20			
M/s Seebry Green Energy Ltd.,	Rampur UP	MSW	17.02.2016	15	20			
Sukhbir Agro Energy Ltd.	Ghazipur	Biomass	29.07.2006	13	20			
India Glycols Ltd.	Gorakhpur	Biomass	23.07.2012	8	20			
Gallant Ispat Limited	Gorakhpur	Biomass	06.03.2018	12.5	20			
Balrampur Chini Mills Limited (Upcomming PPA)	Gularia	Slop		3.5	10			
Avadh Sugar & Energy Limited (Upcomming PPA)	Hargaon	Slop		3.5	10			
Avadh Sugar & Energy Limited (Upcomming PPA)	Seohara	Slop		2	10			
Dwarikesh Sugar Industries Limited (Upcomming PPA)	Bijnor	Slop		2	10			
Dalmia Bharat Sugar And Industries Limited (Upcomming PPA)	Sitapur	Slop		2	10			
DCM Shriram Limited, Distillery (Upcomming PPA)Unit: Ajbapur	Ajbapur	Slop		4	10			
Gobind Sugar Mills Ltd (Upcomming PPA)	Lakhimpur Kheri	Slop		2	10			
The Seksariya Biswan Sugar Factory Ltd., (Upcomming PPA)	Sitapur	Slop		2	10			
Mytrah Energy India Pvt. Ltd.		wind	13.07.2017	100.00	25			

Green infra Wind Energy Ltd.		wind	13.07.2017	99.90	25			
Inox Wind Infrastructure Services Ltd.		wind	13.07.2017	100.00	25			
Ostro Kutch Wind Pvt. Ltd.		wind	13.07.2017	100.00	25			
Adani Green Energy (MP) Ltd.		wind	13.07.2017	40.00	25			
Renew Power Ventures Pvt. Ltd.		wind	24.11.2017	100.00	25			
Inox Wind Infrastructure Services Ltd		wind	24.11.2017	100	25			
SECI *		wind	23.08.2018	700	25			
NTPC *		wind	14.03.2019	350	25			
SECI *		wind	18.06.2019	460	25			
SECI *		wind	01.10.2019	380	25			
Technical Associates Ltd	Barabanki	Solar	14.08.2010	2	12			
Dante Energy Pvt Ltd	Jhansi	Solar	14.08.2010	1	12			
Dhruv Milkose	Jhansi	Solar	14.08.2010	2	12			
Priapus Infrastructure Ltd	Bareilly	Solar	14.08.2010	2	12			
EMC Ltd	Naini Distt Allahabad	Solar	07.02.2011	5	12			
Refex Energy(Rajasthan) Pvt.Ltd.	Village Amarpur District Lalitpur	Solar	27.12.2013	10	12			
Azure Surya Pvt. Ltd		Solar	27.12.2013	10	12			
M/s mozer bear clean energy	New Delhi	Solar	27.12.2013	20	12			
DK infracon pvt ltd		Solar	27.12.2013	10	12			
Jakson Power Pvt.Ltd	Lalitpur	Solar	27.12.2013	10	12			
Essel Infra Projects Ltd	MUMBAI	Solar	27.12.2013	50	12			
Jakson Engineers Ltd	Mahoba	Solar	06.04.2015	30	12			
Nirosha Power Ltd	Mahoba	Solar	06.04.2015	30	12			
Universal Saur Urja Ltd	Mahoba	Solar	06.04.2015	30	12			
K.M.Energy Ltd Lucknow	Mahoba	Solar	06.04.2015	5	12			
M/s Sun N Wind Infra Energy Pvt. Ltd.	BARILLY	Solar	06.04.2015	10	12			
Essel Infra Projects Ltd		Solar	02.12.2015	50	12			
M/s Sukhbir Agro Energy Ltd New Delhi		Solar	02.12.2015	10	12			
M/s Aryavaan Renewable Energy Pvt Ltd Secundrabad		Solar	02.12.2015	5	12			
M/s Sukhbir Agro Energy Ltd New Delhi		Solar	02.12.2015	20	12			
M/s Salsaar		Solar	02.12.2015	5	12			
M/s PSPN Energy		Solar	02.12.2015	15	12			
M/s Lohia Developers		Solar	02.12.2015	5	12			
M/s Agarwal Solar Pvt Ltd		Solar	02.12.2015	5	12			
M/s Sukhbir Agro Energy Ltd	New Delhi	Solar	02.12.2015	20	12			
M/s Sahasdhara Pvt Ltd		Solar	02.12.2015	5	12			
Technical Associates, Lucknow (TA Greentech Pvt. Ltd.)		Solar	02.12.2015	10	12			

Adani Green Energy Ltd.		Solar	02.12.2015	50	12			
Pinnacle Air Pvt. Ltd. , New Delhi (Pinnacle Renewable Energy Pvt. Ltd.)		Solar	02.12.2015	5	12			
NTPC Bundled Power		Solar	24.09.2016	100	12			
UPNEDA		Solar	24.09.2016	20	12			
M/s Rattan India 2 Pvt Ltd		Solar	10.05.2016	50	12			
M/s Enviro Solaire Pvt Ltd		Solar	10.05.2016	75	12			
UPNEDA		Solar	24.09.2016	5	12			
M/s Azure Venus Pvt Ltd		Solar	04.01.2017	40	12			
M/s Mehrauni I Urja Pvt Ltd		Solar	04.01.2017	40	12			
M/s UP Sarila Urja Pvt Ltd		Solar	04.01.2017	40	12			
M/s Mehrauni II Urja Pvt Ltd		Solar	04.01.2017	40	12			
M/s Karaon Urja Pvt Ltd		Solar	04.01.2017	40	12			
M/s Eden Renewable Jasmin		Solar	21.12.2018	50	25			
Maheswari Mining & Energy Pvt. Ltd.,		Solar	21.12.2018	20	25			
Maheswari Mining & Energy Pvt. Ltd.,		Solar	21.12.2018	20	25			
M/s NTPC		Solar	21.12.2018	140	25			
M/sNTPC		Solar	21.12.2018	20	25			
M/s Sukhbir Agro Energy Ltd., Punjab	Punjab	Solar	21.12.2018	50	25			
M/s Talettutayi Solar Projects	GURUGRAM	Solar	21.12.2018	50	25			
M/s Kilaz Solar Pvt. Ltd.		Solar	24.12.2018	50	25			
M/s Kilaz Solar Pvt. Ltd.		Solar	24.12.2018	50	25			
M/s Avada Non Conventional UP Project Pvt. Ltd.,		Solar	04.01.2019	50	25			
NTPC Limited,	Noida	Solar	11.02.2019	85	25			
Bastili Solar Pvt. Ltd.,	New Delhi	Solar	17.02.2019	70	25			
Bastili Solar Pvt. Ltd.,	New Delhi	Solar	17.02.2019	70	25			
M/s Mahoba Solar UP Pvt. Ltd., Ahmedabad		Solar	12.02.2019	50	25			
Tata Power Renewable Energy Ltd.	Mumbai	Solar	12.02.2019	50	25			
Jackson Power Pvt. Ltd.	Noida	Solar	12.02.2019	50	25			
Tata Power Renewable Energy Ltd.	Mumbai	Solar	12.02.2019	25	25			
Giriraj Renewable Pvt. Ltd., Noida		Solar	13.02.2019	100	25			
Rihand Floating (SECI)	Rihand	Solar	04.09.2019	150	25			
NVVN Bundled Power		Solar	07.02.2011	55	20			
SECI*		Solar	28.03.2018	750	25			
SECI, Pavagada, Karnataka		Solar	15.11.2018	200	25			
NTPC*		Solar	27.02.2020	20	25			
NTPC*		Solar	27.02.2020	20	25			

Sukhbir Agro Energy Pvt. Ltd.*		Solar	27.02.2020	32	25			
UPNEDA Phase IV Bidding under Solar Policy, 2017*		Solar		175	25			
KUSUM Part-I*		Solar		75				
KUSUM Part-II*		Solar		75				
SECI/ UPNEDA Solar Park*		Solar		275				
UMPP*		Solar		600				
M/s THDC	Jhansi	Small Hydro	05.12.2016	24	35			
Salava (M/s B&G Renewable Energy Pvt. Ltd.)	Meerut	Small Hydro	01.02.2017	4.95	35			
Chittora (M/s B&G Renewable Energy Pvt. Ltd.)	Muzaffarnagar	Small Hydro	01.02.2017	6	35			
Nirgajni (M/s B&G Renewable Energy Pvt. Ltd.)	Muzaffarnagar	Small Hydro	01.02.2017	7.7	35			
Belka Jal Vidyut Grah	Saharanpur	Small Hydro	01.04.2009	3	15			
Babail Jal Vidyut Grah	Saharanpur	Small Hydro	01.04.2009	3	15			
Sitala Jal Vidyut Grah	Jhansi	Small Hydro	01.04.2009	3.6	15			
Bhola Jal Vidyut Grah	Meerut	Small Hydro	01.04.2009	3.1	15			
Chitaur Jal Vidyut Grah	Muzaffarnagar	Small Hydro	01.04.2009	3	15			
Nirganji Jal Vidyut Grah	Muzaffarnagar	Small Hydro	01.04.2009	5	15			
Salava Jal Vidyut Grah	Meerut	Small Hydro	01.04.2009	3	15			

Form No: F13F

Name of Distribution Licensee

Renewable Purchase Obligation

Type	Parameter	Nomenclature	Units	FY 2019-20	FY 2020-21	FY 2021-22
Solar	Gross energy consumption	A	MU	118,141	113,482	120,043
	Hydro Consumption after FY 2016-17	B	MU	14,185	12,808	12,853
	Net Energy Consumption	C=A-B	MU	103,956	100,674	107,190
	RPO Target (Solar)	D	%	2.00%	3.00%	4.00%
	RPO Target (Solar)	E=C*D	MU	2,079	3,020	4,288
	Solar Energy Purchased	F	MU	2,398	3,787	5,137
	Total RPO achieved	G=F/E	%	115.33%	125.39%	119.81%
	Excess RPO Met Carried Forward	H	MU	319	767	849
	Shortfall RPO Carried forward	I	MU	-	-	-
	REC Purchased	J	MU	-	-	-
	Net Status	K=F+H-I+J	MU	2,717	4,554	5,986
	Penalties, if any	L	Rs. Crore	-	-	-
Non-Solar	Gross energy consumption	A	MU	118,141	113,482	120,043
	Hydro Consumption after FY 2016-17	B	MU	14,185	12,808	12,853
	Net Energy Consumption	C=A-B	MU	103,956	100,674	107,190
	RPO Target (Non Solar)	D	%	5.00%	6.00%	6.00%
	RPO Target (Non Solar)	E=C*D	MU	5,198	6,040	6,431
	Non Solar Energy Purchased	F	MU	4,098	9,960	11,960
	Total RPO achieved	G=F/E	%	78.84%	164.88%	185.97%
	Excess RPO Met Carried Forward	H	MU	-	3,919	5,529
	Shortfall RPO Carried forward	I	MU	1,100	-	-
	REC Purchased	J	MU	-	-	-
	Net Status	K=F+H-I+J	MU	2,999	13,879	17,489
	Penalties, if any	L	Rs. Crore	-	-	-
	Gross Net energy consumption	A	MU	103,956	100,674	107,190
	HPO Target (Hydro)	B	%	1.00%	2.00%	3.00%
	HPO Target (Hydro)	C=A*B	MU	1,040	2,013	3,216
	Hydro Energy Purchased	D	MU	-	69	3,070
	Total HPO achieved	E=D/C	%	0.00%	3.44%	95.47%
	Excess HPO Met Carried Forward	F	MU	-	-	-
	Shortfall HPO Carried forward	G	MU	1,040	1,944	146
	REC Purchased	H	MU	-	-	-
	Net Status	I=D+F-G+H	MU	(1,040)	(1,875)	2,924
	Penalties, if any	J	Rs. Crore	-	-	-
Hydro Purchase Obligation	Gross Net energy consumption	A	MU	103,956	100,674	107,190
	HPO Target (Hydro)	B	%	1.00%	2.00%	3.00%
	HPO Target (Hydro)	C=A*B	MU	1,040	2,013	3,216
	Hydro Energy Purchased	D	MU	-	69	3,070
	Total HPO achieved	E=D/C	%	0.00%	3.44%	95.47%
	Excess HPO Met Carried Forward	F	MU	-	-	-
	Shortfall HPO Carried forward	G	MU	1,040	1,944	146
	REC Purchased	H	MU	-	-	-
	Net Status	I=D+F-G+H	MU	(1,040)	(1,875)	2,924
	Penalties, if any	J	Rs. Crore	-	-	-
	Gross Net energy consumption	A	MU	103,956	100,674	107,190
	HPO Target (Hydro)	B	%	1.00%	2.00%	3.00%

Form No: F13G

Name of Distribution Licensee - KESCO

Details for power procured via competitive bidding

Particulars	Developer 1	Developer 2	Developer 3	Developer 4	Developer 5
Name of Developer	M/s Prayagraj Power Generation Co. Ltd.				
PPA Capacity (MW)	82.4				
Plant Location	Bara, Dist. Allahabad, UP				
Date of PPA (DD/MM/YY)	11/21/2008				
Duration of PPA (Years)	25				
Scheduled delivery date (DD/MM/YY)	Unit-1 22-08-2014, Unit 2-22-01-2015, Unit 3-22-06-2015				
Actual COD (DD/MM/YY)	Unit-1 29-02-2016, Unit 2-10-09-2016, Unit 3-26-05-2017				
Type of bid (Case 1/Case 2/UMPP)	Case 2				
Type of fuel (Imported/Domestic)	Domestic				
Tariff adoption order (ERC, Case No., and Date)	order dated 27-10-2010 in petition no 645/2010				
Net Generation (MU)	1,248.11				UPTO the month c
Normative availability as per PPA (%)	80				
Actual availability (%)	73.80				
Levelised Tariff payable as per PPA (Rs./kWh)	3.02				
Total Capacity charges (Rs./kWh)	1.026				
Escalable capacity charge component (in Rs./kWh)	0.166				
Non-Escalable capacity charge component (in Rs./kWh)	0.86				
Total Energy charges	*NA				
Escalable fuel charge component (in Rs./kWh)	NA				
Escalable fuel charge component (in \$/kWh)	NA				
Non-escalable fuel charge component (in Rs./kWh)	NA				
Non-escalable fuel charge component (in \$/kWh)	NA				
Escalable fuel handling charge component (in Rs./kWh)	NA				
Escalable fuel handling charge component (in \$/kWh)	NA				
Non-escalable fuel handling charge component (in Rs./kWh)	NA				

Form No: F13G

Name of Distribution Licensee - KESCO

Details for power procured via competitive bidding

Particulars	Developer 1	Developer 2	Developer 3	Developer 4	Developer 5
Non- escalable fuel handling charge component (in \$/kWh)	NA				
Escalable transportation charge component (in Rs./kWh)	NA				
Escalable transportation charge component (in \$/kWh)	NA				
Non-escalable transportation charge component (in Rs./kWh)	NA				
Non-escalable transportation charge component(in \$/kWh)	NA				
Total transmission charges (Rs/kWh)	NA				
Escalable component (in Rs./kWh)	NA				
Non escalable component (in Rs./kWh)	NA				
Total tariff as per PPA (Rs/kWh)	4.30				
Incentives or Disincentives as per PPA (Rs. Cr)					
Compensatory tariff, if any (Rs. Cr)					
Additional charge, if any (Rs. Cr)					
Total payment made to generator (Rs. Cr)	541.95				

Form No: F13H

Information on short-term power procurement

[illegible]

Form No: F13I

Name of Distribution Licensee

Energy Transmitted/wheeled through a particular transmission system, charges payable and other details

Sl.No.	Name of the transmission system	Capacity of the transmission system	Energy Wheeled through the transmission system	Maximum Demand imposed by the distribution licensee on the transmission system	Transmission capacity allotted to the distribution licensee	Transmission charges	Other charges	Total Charges	Transmission charges/unit
		MVA	(MU)	MW	MW	Rs. In Cr.	Rs. In Cr.	Rs. In Cr.	Rs. per MW
FY 2020-21									
1	PGCIL Charges								-
2	WUPPTCL Charges							5,122.21	-
3	SEUPPTCL Charges								-
4	Case-1 Transmission Charges								-
	Total	-	-	-	-	-	-	5,122.21	-
FY 2021-22									
1	PGCIL Charges							3,311.28	-
2	WUPPTCL Charges							875.68	-
3	SEUPPTCL Charges							277.50	-
4	Case-1 Transmission Charges							2,304.71	-
	Total	-	-	-	-	-	-	6,769.17	-

*Note:- Information to be provided for Past year, True-Up year, APR year & for each year of the Control Period

Form No 13J

Name of Distribution Licensee

Inter State Transmission Charges

Sl.No.	Lines/ Links/ Region	APR	ARR
		FY 2020-21	FY 2021-22
		Projected	Projected
		Transmission Service Charges (Rs. Crs.)	Transmission Service Charges (Rs. Crs.)
A	PGCIL Charges	5,122.21	3,311.28
	Total	5,122.21	3,311.28
B	OTHERS		
1	Case-I Transmission Charges	-	2,304.71
2	WUPPTCL Charges		875.68
3	SEUPPTCL Charges		277.5
4			

	Total	-	3,457.89
	Grand Total (A+B)	5,122.21	6,769.17

Form No: F13I

Name of Distr

Power Procurement Planning (in MWs)

Months	APR			ARR		
	FY 2020-21			FY 2021-22		
	Revised Estimates			Projected		
	Long Term	Medium Term	Short Term	Long Term	Medium Term	Short Term
April	14,636	-	389	15,660	-	416
May	17,182	-	1,058	18,384	-	1,132
June	18,158	-	781	19,430	-	835
July	16,557	-	626	17,716	-	670
August	16,860	-	813	18,041	-	869
September	15,705	-	969	16,805	-	1,037
October	12,951	-	536	13,857	-	573
November	11,828	-	-	12,656	-	-
December	11,645	-	-	12,460	-	-
January	12,653	-	-	13,538	-	-
February	12,246	-	-	13,103	-	-
March	13,348	-	-	14,282	-	-
Total	14,926	-	411	15,971	-	440

Form No: F13L

Name of Distribution Licensee

Bulk Supply Tariff Details

S.No.	Particulars	Units	Formulae	True-up			APR		ARR
				FY 2019-20			FY 2020-21		FY 2021-22
				Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
A	Billed Energy	MU		94,517.64	91,486.05	91,486.05	92,409.35	89,213.50	95,608.34
	Overall Distribution Losses								
B	Percentage	%		11.96%	18.48%	18.48%	11.54%	17.90%	16.64%
C	Quantum	MU	$C=(A/(1-B))-A$	12,839.97	20,738.87	20,738.87	12,057.99	19,451.17	19,081.13
D	Energy requirement at Discom Periphery	MU	$D=A+C$	107,357.61	112,224.92	112,224.92	104,467.34	108,664.67	114,689.47
	Intra State Transmission Losses								
E	Percentage	%		3.56%	3.43%	3.43%	3.40%	3.40%	3.33%
F	Quantum	MU	$F=(D/(1-E))-D$	3,963.01	3,986.04	3,986.04	3,676.90	3,824.64	3,950.72
G	Total Energy requirement at UPPTCL Periphery	MU	$G=D+F$	111,320.62	116,210.96	116,210.96	108,144.24	112,489.30	118,640.19
H	Energy Purchase from Stations connected to Intra State Transmission network (UPPTCL)	MU	H				68,235.56	79,011.10	72,350.54
I	Energy Purchase from Stations connected to Inter State Transmission network	MU	I				39,908.68	33,478.20	46,289.64
J	Inter State Transmission Losses	%	J	2.13%	1.63%	1.63%	2.88%	2.88%	2.94%
K	Net Energy Received from Stations connected to Inter State Transmission	MU	$K=I/(1-J)$	-	-	-	41,092.10	34,470.97	47,692.56
L	Total Energy Purchased at ex-bus	MU	$L=H+I$	113,743.36	118,140.93	118,140.93	109,327.65	113,482.07	120,043.11
M	Power Purchase Cost	(Rs. Cr)		45,426.46	50,233.40	50,233.40	47,782.99	49,112.03	55,251.83
N	PGCIL Inter-State Transmission Charges	(Rs. Cr)		2,663.21	3,481.90	3,481.90	6,501.74		3,311.28
	SEUPPTCL, WUPPTCL & Case-I Transmission Charges	(Rs. Cr)		3,348.62	1,181.33	1,181.33		5,122.21	3,457.89
O	Total Power Procurement Cost	(Rs. Cr)		51,438.29	54,896.62	54,896.62	54,284.73	54,234.24	62,020.99
P	Bulk Supply Tariff	(Rs./Unit)	$P=(O/D)*10$	4.79	4.89	4.89	5.20	4.99	5.41
Q	Average Power Purchase Cost (including PGCIL and Intra-State Charges)	(Rs./Unit)	$Q=(O/L)*10$	4.52	4.65	4.65	4.97	4.78	5.17
R	Average Power Purchase Cost (Ex-Bus Generation)	(Rs./Unit)	$R=(M/L)*10$	3.99	4.25	4.25	4.37	4.33	4.60
S	YoY % increase in Average Power Purchase Cost (Ex-Bus Generation)	%						1.78%	6.35%

Note: However, in True- Up the formulae column may not be applicable , because of lower actual data.

KESCO

Normative Parameters Computed

[illegible]

Form No: F15

KESCO

Abstract of Capital Cost

Rs Crore

S.No	Particulars	Form	Past years Data				True- Up			APR	ARR
			FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21	FY 2021-22
			Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Projected	Projected
1	Capital Cost as admitted by UPERC				721.95	544.75			910.55	1,031.12	1,199.00
2	Less : Gross Block of Assets not in use										
3	Less : Grants/Consumer Contribution				205.47	213.20			23.38	40.80	84.40
4	Less:Capital liabilities										
5	Total Capital Cost admitted				516.48	331.546			887.16	990.32	1,114.60
6	Less: Deductions during the year										
7	Increase /Decrease due to ACE				28.27	579			143.96	208.68	191.67
8	Increase /Decrease due to FERV										
9	Less:Capital liabilities on account of ACE										
10	Add: Capital Liabilities Paid during the year										
11	Capital Cost for Purposes of ARR				544.75	910.546			1,031.12	1,199.00	1,306.27

Form No:F16

KESCO

Reconciliation of Capital Cost with Gross Block

Rs. Crores

S.No.	Particulars	Past years Data			True- Up			APR	ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21	FY 2020-21
		Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Revised Estimates	Projected
A	Gross Block (Opening)		721.95	544.75	863.68	-	910.55	1,031.12	1,199.00
B	Add: Expenditure allowed but not capitalized								
C	Less :Expenditure Capitalized but not allowed								
D	Capital cost Admitted by the Commisson(A+B-C)		721.95	544.75	863.68	-	910.55	1,031.12	1,199.00

Form No: F17

KESCO

Statement of Assets Not in Use

Financial Year*		FY 2019-20 (true-up)				FY 2020-21 (APR)				FY 2021-22 (Projection)			
Sl. No.	Date of Acquisition/Installation	Historic al Cost/Cos t of Acquisiti on	Date of withdra wal operatio ns	Accumul ated Deprecia tion on date of withdra wal	Written down value on date of withdra wal	Historic al Cost/Cos t of Acquisiti on	Date of withdra wal operatio ns	Accumul ated Deprecia tion on date of withdra wal	Written down value on date of withdra wal	Historic al Cost/Cos t of Acquisiti on	Date of withdra wal operatio ns	Accumul ated Deprecia tion on date of withdra wal	Written down value on date of withdra wal
		NA											
		0		0	0	0		0	0	0		0	0

*Note:- Information to be provided for Past year, True-Up year, APR year & for each year of the Control Period

Consumer contributions and grants towards cost of capital assets

Rs. Crores																			
S. No.	Particulars	Past Years Data			True-Up									APR			ARR		
		FY 2018-19			FY 2019-20									FY 2020-21			FY 2021-22		
		Trued- Up/Audited			Approved in TO			Audited			Claimed			Revised Estimates			Projected		
		Additions during the Year	Amortisation	Balance at the end of the Year	Additions during the Year	Amortisation	Balance at the end of the Year	Additions during the Year	Amortisation	Balance at the end of the Year	Additions during the Year	Amortisation	Balance at the end of the Year	Additions during the Year	Amortisation	Balance at the end of the Year	Additions during the Year	Amortisation	Balance at the end of the Year
1	Consumer Contribution Towards Cost of Capital Assets	213.20	24.80	396.44	21.00	5.60	239.78	23.38	9.17	410.65	23.38	9.17	410.65	-	6.30	506.35	-	6.30	558.05
2	Subsidies Towards Cost of Capital Asset																		
3	Grant Towards Cost of Capital Assets							-			-			102.00			58.00		
4	Any Other Subsidy / Grant (Pls specify the source)																		
Total		213.20	24.80	396.44	21.00	5.60	239.78	23.38	9.17	410.65	23.38	9.17	410.65	102.00	6.30	506.35	58.00	6.30	558.05

Signature of Petitioner

Form No: F19

KESCO

Investment Plan - Master

Project Details						SOURCE OF FINANCING FOR SCHEME									
Name of Project	Year of Start	Nature of Project (Select appropriate code from below)	Whether the Project is part of approved Business Plan* (YES/NO)	Project Start Date (DD-MM-YY)	Project Completion date (DD-MM-YY)	Total capital expenditure approved by UPERC (Rs. Crs.)	Equity component		Capital Subsidies / grants component	Consumer Contribution component (%)	Loan Amount (%)	Equity (Rs Crore)	Capital Subsidies / grants component (Rs. Cr.)	Consumer Contribution component (Rs. Cr.)	Loan Amount (Rs Cr)**
							Internal Accrual (from free reserves and surplus) (Rs. Cr.)	Equity infused**							
RGGVY 11th Plan															
RGGVY 12th Plan															
DDUGJY															
Saubhagya															
RAPDRP-B															
IPDS	2016	b,c,d	Yes	2017	30 March, 2020	460.68		10%	60%	0%	30%	46.07	276.41		138.20
CAPEX for FY 2020-21	2020	b,c,d		2020	1-Apr-21	258.50		61%	39%	0%	0%	156.50	102.00	0.00	0.00
CAPEX for FY 2021-22	2021	b,c,d				154.31		34%	38%	0%	0%	52.31	58.00	0.00	0.00

Signature of Petitioner

*Information to be provided for current year and each year of the Control Period for all Projects either spilling into the Control Period or starting during Control Period

Notes:

**Supported with appropriate paper work i.e. Detailed Project Reports and other documents, as necessary

Codes for selecting Nature of Project

- a. EHV Schemes
- b. Distribution schemes
- (i) System augmentation
- (ii) System improvement
- (iii) Schemes for loss reduction
- c. Metering schemes
- d. Capacitor
- e. SCADA / DMS etc
- f. Miscellaneous

Capex Details

Sr. No.	Name of Scheme	Name of funding agency	Date of Start of Scheme	Date of Completion of Scheme	Source of Funding							Physical	Project Cost	FY 2020-21*						Project Cost	FY 2021-22					
					Project Cost	Revised Project Cost	Debt	Equity	Consumer Contribution	Grant	Total			Debt	Equity	Consumer Contribution	Grant	Total	Debt		Equity	Consumer Contribution	Grant	Total		
					(In Cr.)	(In Cr.)	(i)	(ii)	(iii)	(iv)	(i+ii+iii+iv)			(i)	(ii)	(iii)	(iv)	(i+ii+iii+iv)	(i)		(ii)	(iii)	(iv)	(i+ii+iii+iv)		
	On-going Scheme																									
1	Conversion of Existing L.T. O.H. Network in to L.T. U/G Network of 33/11 KV S/S Chamanganj and Cheena Park under Business Plan 2018-19	State Govt.	06.03.2019	31.12.2020	62.00	62.00	0.00	62.00	0.00	0.00	62.00		62.00	-	62.00	-	-	62.00								
2	Construction of 33 KV U/G Lines for 9 Nos. Existing S/S from Newly Constructed 220/33 KV GIS S/S Phoolbagh under Business Plan 2019-20		01.08.2019	31.08.2020	18.00	18.00	0.00	18.00	0.00	0.00	18.00		18.00	-	18.00	-	-	18.00								
3	Installation of Distribution T/F and Power T/F at different loacton to meetout future electric demand of consumer under Business Plan 2019-20		01.10.2019	31.10.2020	21.20	21.20	0.00	21.20	0.00	0.00	21.20		21.20	-	21.20	-	-	21.20								
	Sub-Total (1)												101.20	-	101.20	-	-	101.20	-	-	-	-	-	-		
	New Scheme																									
1	Construction of T/F Work Shop and upgradation of Existing T/F Repaing Workshop under Business Plan 2019-20		31.05.2020	31.05.2021	4.00	4.00	0.00	4.00	0.00	0.00	4.00		4.00	-	4.00	-	-	4.00								
2	33 kV Sub-Station Augmentation		01.08.2020	31.03.2025	15	15	0.00	15.00	0.00	0	15	2 nos	3.00	-	3.00	-	-	3.00	2.00	0.00	2.00	0.00	0.00	2.00		
3	Urban 33 kV Line		01.08.2020	31.03.2025	88.5	88.5	0.00	88.50	0.00	0	88.5	40 ckm	10.00	-	10.00	-	-	10.00	27.40	0.00	27.40	0.00	0.00	27.40		
4	Replacement of HT/LT line by underground cable		01.09.2020	31.03.2025	200	200	0.00	0.00	0.00	200	200		58.00	-	-	-	58.00	58.00	58.00	0.00	0.00	0.00	58.00	58.00		
5	11/0.4 kV Works		01.04.2020	31.03.2025	59.31	59.31	0.00	59.31	0.00	0	59.46		10.90	-	10.90	-	-	10.90	10.75	0.00	10.75	0.00	0.00	10.75		
6	Strengthening of L.T. line. (Replacement of damages conductor/pole, Additional pole in long span & other access etc.		01.04.2020	31.03.2025	5.3	5.3	0.00	5.3	0.00	0	5.3	50	1.00	-	1.00	-	-	1.00	1.00	0.00	1.00	0.00	0.00	1.00		
7	Guarding of 11 kV lines		01.04.2020	31.03.2025	0.7	0.7	0.00	0.7	0.00	0	0.7	25	0.10	-	0.10	-	-	0.10	0.10	0.00	0.10	0.00	0.00	0.10		
8	Laying of AB Cable		01.04.2020	31.03.2025	25.2	25.2	0.00	25.2	0.00	0	25.2	100 km	5.00	-	5.00	-	-	5.00	5.00	0.00	5.00	0.00	0.00	5.00		
9	Distribution Transformers Metering		01.04.2022	31.03.2024	0.02	0.02	0.00	0.02	0.00	0	0.02		-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00		
10	IT Infrastructure		01.04.2020	31.03.2021	84.85	84.85	3.97	70.13	0	10.75	84.85		12.59		12.59	-		12.59	6.06	0.00	6.06	0.00	0.00	6.06		
11	SCADA/ADMS/GIS		01.04.2020	31.10.2021	52.71	52.71		8.71		44.00			52.71		8.71		44.00	52.71	44.00							
	Sub-Total (2)												157.30	-	55.30	-	102.00	157.30	154.31	-	52.31	-	58.00	110.31		
	Grand Total												258.50	-	156.50	-	102.00	258.50	154.31	-	52.31	-	58.00	110.31		

Capex Details

Sr. No.	Name of Scheme
On-going Scheme	
1	Conversion of Existing L.T. O.H. Network in to L.T. U/G Network of 33/11 KV S/S Chamanganj and Cheena Park under Business Plan 2018-19
2	Construction of 33 KV U/G Lines for 9 Nos. Existing S/S from Newly Constructed 220/33 KV GIS S/S Phoolbagh under Business Plan 2019-20
3	Installation of Distribution T/F and Power T/F at different loacton to meetout future electric demand of consumer under Business Plan 2019-20
Sub-Total (1)	
New Scheme	
1	Construction of T/F Work Shop and upgradation of Existing T/F Repaing Workshop under Business Plan 2019-20
2	33 kV Sub-Station Augmentation
3	Urban 33 kV Line
4	Replacement of HT/LT line by underground cable
5	11/0.4 kV Works
6	Strengthening of L.T. line. (Replacement of damages conductor/pole, Additional pole in long span & other access etc.
7	Guarding of 11 kV lines
8	Laying of AB Cable
9	Distribution Transformers Metering
10	IT Infrastructure
11	SCADA/ADMS/GIS
Sub-Total (2)	
Grand Total	

Form No: F19A

KESCO

Loan Details

Project Details			
Name of scheme	Year of Start	Loan Source	Loan Amount (Rs Cr)
RGGVY 11th Plan			
RGGVY 12th Plan			
DDUGJY			
Saubhagya			
RAPDRP-B			
IPDS			
CAPEX for FY 2020-21	2020		-
CAPEX for FY 2021-22	2021		-

Signature of Petitioner

Form No: F19B

KESCO

Commissioning / Capitalisation Plan - Master

Rs. Crores

Project Details			True- Up		APR	ARR
Name of Project	Nature of Project (Select appropriate code from below)	Year of Start	FY 2019-20		FY 2020-21	FY 2021-22
			Audited	Claimed	Revised Estimates	Projected
Other Schemes				143.96	196.85	179.83
Business Plan				-	-	-
U/G Cableing				-	-	-
APDRP				-	-	-
Deposit Work				-	-	-
IPDS				-	-	-
Less: Employee Capitalisation (B)				11.83		
Less: Interest Capitalization (C)				-		
Total including Interest and employee capitalisation (A)				132.13	196.85	179.83
Add: Employee Capitalisation (B)				11.83	11.83	11.83
Add: Interest Capitalization (C)				-	-	-
Total (D= A+B+C)				143.96	208.68	191.67
Asset not belonging to Discoms (E)				-	-	-
Total (F= D+E)				143.96	208.68	191.67

All schemes should necessarily be in the same serial order

Codes for selecting Nature of work

- a.EHV Schemes
- b.Distribution schemes
- (i)System augmentation
- (ii)System improvement
- (iii)Schemes for loss reduction
- c.Metering schemes
- d.Capacitor
- e.SCADA / DMS etc
- f.Miscellaneous

Form No: F19C

KESCO

Year-wise Capital Expenditure- Loan Details

Name of scheme	Nature of Project (Select appropriate code from below)	Year of Start	Debt Component of capex in year	
			Loan Source	Loan Amount (Rs Cr)
FY 2019-20				
Other Schemes including Business Plan		Yearly		
RGGVY 11th Plan	Already provided in F 19	Already provided in F 19		
DDUGJY				
APDRP				
RAPDRP				
IPDS			PFC	
SAUBHAGYA YOJNA				
FY 2020-21				
Capex for FY 2020-21	Already provided in F 19	Already provided in F 19		0.00
FY 2021-22				
Capex for FY 2021-22	Already provided in F 19	Already provided in F 19		0.00

Form No:F20

Name of Distribution Licensee

Statement of Capital Cost

S.No.		Particulars	Past years		True- Up			APR	ARR
			FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21	FY 2021-22
			Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	R.E	Projected
A	a	Opening Gross Block Amount as per books	721.95	750.22	863.68	1,344.78	1,344.78	1,488.74	1,697.42
	b	Amount of IDC, FC, FERV & Hedging cost included in A(a) above							
B	a	Additions in Gross Block Amount as per books	28.27	579	120.64	143.96	143.96	208.68	191.67
	b	Amount of IDC, FC, FERV & Hedging cost included in B(a) above							
C		Deductions							
D	a	Closing Gross Block Amount as per books	750.22	1,329.22	984.32	1,488.74	1,488.74	1,697.42	1,889.09
	b	Amount of IDC, FC, FERV & Hedging cost included in C(a) above							

Form No: F21

KESCO

Statement of Capital Works in Progress

Rs. Crores								
S.No.	Particulars	Past years	True- Up			APR		ARR
		FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
A	Opening CWIP Amount as per books	427.85	170.21	172.89	169.52	182.14	233.62	295.27
B	Addition/Adjustment in CWIP Amount during the period	320.67	131.38	85.31	208.06	301.24	270.34	166.14
C	Capitalization/Transfer to Fixed asset of CWIP Amount during the period	579.00	120.64	143.96	143.96	193.35	208.68	191.67
D	Closing CWIP Amount as per books	169.52	180.95	114.24	233.62	290.03	295.27	269.75

Form No:F21A

KESCO

Capex and Capitalisation Details

KESCO				FY 2019-20		FY 2020-21		FY 2021-22	
Scheme wise				Investments	Capitalisation	Investments	Capitalisation	Investments	Capitalisation
Other Schemes				208.06	143.96	258.50	196.85	154.31	179.83
RGGVY 11th Plan and 12th Plan									
DDUGJY									
RAPDRP									
IPDS									
SAUBHAGYA YOJNA									
Less: Employee Capitalisation (B)				11.83	11.83				
Less: Interest Capitalization (C)				-	-				
Total excluding Interest and employee capitalisation (A)				196.23	132.13	258.50	196.85	154.31	179.83
Add: Employee Capitalisation (B)				11.83	11.83	11.83	11.83	11.83	11.83
Add: Interest Capitalization (C)				-	-	-	-	-	-
Total (D= A+B+C)				208.06	143.96	270.34	208.68	166.14	191.67
Asset not belonging to Discoms (E)						-	-	-	-
Total (F= D+E)				208.06	143.96	270.34	208.68	166.14	191.67

				FY 2019-20		FY 2020-21		FY 2021-22	
Schemes	Equity	Loan	Grant	Investments	Capitalisation	Investments	Capitalisation	Investments	Capitalisation
Other Schemes				-	-	102.00	40.80	58.00	84.40
RGGVY 11th Plan		10%	90%	-	-	-	-	-	-
DDUGJY	10%	30%	60%	-	-	-	-	-	-
RAPDRP		75%	25%	-	-	-	-	-	-
IPDS	10%	30%	60%	-	-	-	-	-	-
SAUBHAGYA YOJNA	10%	30%	60%	-	-	-	-	-	-
Total				-	-	102.00	40.80	58.00	84.40

Form No: F22

KESCO

Reconciliation of Capital Liabilities with Financial Accounts

Rs. Crores

S.No.	Particulars	Past years			True- Up		
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		
		Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed
A.	Capital Liability for Capital Cost Admitted (opening)	NA					
i	Capital Liabilities as per Books (Opening)						
	Less:						
ii	Capital Liabilities for CWIP						
iii	Capital Liabilities for expenditure not allowed						
iv	Capital Liability for Capital Cost allowed by the Commission vide Tariff Order (i- (ii+iii))						
v	Liability paid during current year						
v	Capital Liability of Opening Capital Cost admitted (at year end)(iv-v)						
B	Capital Liability for ACE during the year						
C	Total Capital Liability						

Signature of Petitioner

Form: F23

KESCO

Financing of Capitalised Works

Rs Crore

Particulars	Past years	True- Up		APR	ARR
	FY 2018-19	FY 2019-20		FY 2020-21	FY 2021-22
	Trued- Up	Audited	Claimed	RE	Projected
Amount Capitalised in Work/Equipment	579.00	143.96	143.96	208.68	191.67
Financing Details:-					
Loan-1					
Loan-2					
Loan-3					
Total Loan Amount	256.06	84.40	84.40	117.52	75.09
Equity (Foreign +Domestic)	173.70	36.17	36.17	50.36	32.18
Internal Resources					
Consumer Contribution	213.20	23.38	23.38	-	-
Capital Subsidies / Grants			-	40.80	84.40
Total Consumer contribution and grants	213.20	23.38	23.38	40.80	84.40
Grand Total	429.76	143.96	143.96	208.68	191.67

Notes:

Loan - 1, Loan - 2 etc. should be the names of loaning / funding agency

Form No.: F24

KESCO

Details of Allocation of loans to various distribution projects

Rs. Crores						
Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Package 6
Source of Loan ¹	NA					
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto						
31.03._____/ COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹						
If above is yes,specify caps/floor						
Moratorium Period ¹⁰						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Are foreign currency loan hedged?						
If above is yes,specify details ^{17, 18, 19}						

Distribution of loan packages to various distribution projects						
Name of the Projects						Total
Distribution Project 1						
Distribution Project 2						
Distribution Project 3 and so on						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
³ Details are to be submitted as on 31.03.2020 for existing assets and as on COD for the remaining assets.
⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given seperately in the same form.
⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.
⁶ Interest type means whether the interest is fixed or floating.
⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
⁸ Margin means the points over and above the floating rate.
⁹ At times caps/ floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.
¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given seperately
¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.
¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.
¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2020 for existing assets and as on COD for the remaining assets.
¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.
¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished seperately.
¹⁹ At the time of truing up provide details of refinancing of loans considered earlier.
Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

Signature of Petitioner

KESCO

Rs. Crores

Financial Year (Starting from COD)	Past years			True- Up		APR	ARR
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		FY 2020-21	FY 2021-22
	Trued-Up/Audited	Trued-Up/Audited	Trued-Up/Audited	Audited	Claimed	Revised Estimates	Projected
Amount capitalised in Work/ Equipment	NA						
Financing Details							
Loan							
Total Loan							
Equity							
Internal Resources							
Others							
Total							

KESCO

										Rs. Crores
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[illegible]

Form No: F27

KESCO

Consumer Price Inflation

Particulars	Past years						True Up	APR		ARR
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21		FY 2021-22
	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Claimed	Claimed	Projected	Projected
Annual Average CPI Index	236	251	265	276	284	300	323			
% increase (%)		6.29%	5.65%	4.12%	3.08%	5.45%	7.53%		5.35%	5.35%

Note

1. CPI Index shall be considered from the Website of Ministry of Labour Bureau, Government of India.

Month	Consumer Price Index							FY 21
	FY	FY	FY	FY	FY	FY	FY	
	14	15	16	17	18	19	20	
April	226	242	256	271	277	288	312	
May	228	244	258	275	278	289	314	
June	231	246	261	277	280	291	316	
July	235	252	263	280	285	301	319	
August	237	253	264	278	285	301	320	
September	238	253	266	277	285	301	322	
October	241	253	269	278	287	302	325	
November	243	253	270	277	288	302	328	
December	239	253	269	275	286	301	330	
January	237	254	269	274	288	307	330	
February	238	253	267	274	287	307	328	
March	239	254	268	275	287	309	326	
Average	236.0	250.8	265.0	275.9	284.4	299.9	322.5	
		6.29%	5.65%	4.12%	3.08%	5.45%	7.53%	

Form No: F28

KESCO

Wholesale Price Inflation

Particulars	Past years						True- Up	APR		ARR
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21		FY 2021-22
	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Claimed	Approved (in TO)	Revised Estimates	Projected
Annual Average WPI Index	112.5	113.9	109.7	111.6	114.9	119.8	121.8			
% increase (%)		1.26%	-3.65%	1.73%	2.92%	4.28%	1.68%		2.96%	2.96%

Note

1. WPI Index shall be considered from the Website of Office of Economic Advisor of Government of India.

Month	Wholesale Price Index						
	FY	FY	FY	FY	FY	FY	FY
	14	15	16	17	18	19	20
April	108.6	114.1	110.2	109	113.2	117.3	121.1
May	108.6	114.8	111.4	110.4	112.9	118.3	121.6
June	110.1	115.2	111.8	111.7	112.7	119.1	121.5
July	111.2	116.7	111.1	111.8	113.9	119.9	121.3
August	112.9	117.2	110	111.2	114.8	120.1	121.5
September	114.3	116.4	109.9	111.4	114.9	120.9	121.3
October	114.6	115.6	110.1	111.5	115.6	122.0	122.2
November	114.3	114.1	109.9	111.9	116.4	121.6	122.3
December	113.4	112.1	109.4	111.7	115.7	119.7	123.0
January	113.6	110.8	108	112.6	116	119.2	122.9
February	113.6	109.6	107.1	113	116.1	119.5	122.2
March	114.3	109.9	107.7	113.2	116.3	119.9	121.1
Average	112.5	113.9	109.7	111.6	114.9	119.8	121.8
		1.26%	-3.65%	1.73%	2.92%	4.28%	1.68%

Form No.: F29

KESCO

O&M Expenses

Sr. No.	Particulars	Rs Crore										
							Normative*	Normative*	Normative*	Normative*	MYT Control Period	
		FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
		(a)	(b)	(c)	(d)	(e)	(f) = [(a)+(b)+(c)+(d)+(e)]/5 (Average of Gross O&M expenses)	g = f*(1+escalation factor for FY 2017-18)	h = g*(1+escalation factor for FY 2018-19)	i = h*(1+escalation factor for FY 2019-20)	Normative\$	Normative\$
1	Employee Expenses										142.34	149.96
2	A&G Expenses										96.01	98.85
3	R & M Expenses										149.42	173.38
4	Gross O&M Expenses										387.78	422.19
5	Expenses Capitalised										11.83	11.83
6	Net O&M Expenses										375.94	410.36

Note: Escalation Factor shall be computed considering CPI: WPI: 60: 40

Note: For FY 2018-19 & FY 2019-20, Claim is as per MYT Regulation 2014

Particulars	Rs Crore				
	FY 2019-20 (Audited)	FY 2019-20 (Normative)	Sharing	FY 2020-21	FY 2021-22
				APR	ARR
Repair & Maintenance Expenses	83.69	96.49	6.40	149.42	173.38
Employee Expenses	136.65	226.36	44.86	142.34	149.96
Administrative and General	129.49	21.54	(53.98)	96.01	98.85
Less :					
Expenses Capitalized	11.83	11.83		11.83	11.83
Add:					
Arrear				13.24	-
Net O&M Expenses	338.00	332.56	(2.72)	389.18	410.36

Form No: F29A

KESCO

Employee Expenses

Rs. Crores

Particulars	Past years						True Up			APR		ARR
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
Gross Employee Expenses	103.58	99.42	131.51	136.97	118.35	121.13	228.63	136.65	136.65	147.46	142.34	149.96
Less:												
Employee Expenses Capitalised	1.07	1.41	3.07	2.49	11.68	42.74	11.68	11.83	11.83	42.74	11.83	11.83
Net Employee Expenses	102.51	98.01	128.44	134.48	106.67	78.39	216.95	124.82	124.82	104.72	130.51	138.13

Note: For FY 2019-20, Claim is as per MYT Regulation 2014

Particulars	FY 2019-20
	True-up
Norms per 1000 consumers	0.350
Number of consumers	626,253
Employee Expenses (consumers)-(A)	219.19
Norms per substation	0.0443
Number of substations	5,147
Employee Expenses (substation)-(B)	228.01
Total Employee Expenses (A+B)	223.60

Form No: F298

KESCO

Component wise Details of Employee Expenses

Rs. Crores

S.No.	Particulars	Past years						True Up		APR	ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		FY 2020-21	FY 2021-22
		True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	Approved (in TO)	Audited	Revised Estimates	Projected
1	Salaries	87.71	83.50	93.76	104.89	100.33	82.29		91.54		
2	Additional Pay										
3	Dearness Allowance (DA)						6.34		14.06		
4	Other Allowances & Relief						6.38		7.92		
5	Addl. Pay & C Off Encashment										
6	Interim Relief / Wage Revision										
7	Honorarium/Overtime										
8	Bonus/ Exgratia To Employees						0.99		0.89		
9	Medical Expenses Reimbursement						1.78		1.06		
10	Travelling Allowance(Conveyance Allowance)										
11	Leave Travel Assistance										
12	Earned Leave Encashment						6.22		0.10		
13	Payment Under Workman's Compensation And Gratuity										
14	Subsidised Electricity To Employees										
15	Any Other Item										
16	Staff Welfare Expenses	0.12	1.49	1.59			0.09		0.19		
17	Apprentice And Other Training Expenses										
18	Contribution To Terminal Benefits										
19	Provident Fund Contribution	14.56	14.28	15.59	16.47	16.04	2.75		3.62		
20	Pension and Gratuity						13.49		13.88		
21	Provision for PF Fund										
22	Any Other Items	0.16	0.15	0.13	1.90	1.71	0.81		3.39		
	Total Employee Costs	102.54	99.42	111.07	123.25	118.08	121.13	228.63	136.65	142.34	149.96
	Less: Employee expenses capitalised	1.07	1.41	3.07	2.49	11.68	11.68	11.68	11.83	11.83	11.83
	Net Employee expenses	101.47	98.01	108.00	120.76	106.40	109.45	216.95	124.82	130.51	138.13

Note: For the Past Year True Up data have been filled

Particulars	Audited					
	FY15	FY16	FY17	FY18	FY19	
Salaries	83.50	93.76	104.89	100.33	82.29	
Additional Pay						
Dearness Allowance (DA)					6.34	
Other Allowances & Relief					6.38	
Addl. Pay & C Off Encashment						
Interim Relief / Wage Revision						
Honorarium/Overtime						
Bonus/ Exgratia To Employees					0.99	
Medical Expenses Reimbursement					1.78	
Travelling Allowance(Conveyance Allowance)						
Leave Travel Assistance						
Earned Leave Encashment					6.22	
Payment Under Workman's Compensation And Gratuity						
Subsidised Electricity To Employees						
Any Other Item (Compensation)						
Staff Welfare Expenses	1.49	1.59			0.09	
Uniform Expense						
Contribution To Terminal Benefits						
Pension & Gratuity					13.49	
Interest on Contributory Provident fund						
Provident Fund Contribution	14.28	15.59	16.47	16.04	2.75	
Provision for PF Fund						
Recreation Expenses						
Any Other Items	0.15	0.13	1.90	1.71	0.81	
Interest on GFP						
Expenditure on Trust						
Gross Employee Costs	99.42	111.07	123.25	118.08	121.13	
Less: 7th Pay Arrear				0.62	1.91	
Employee Costs (Excluding Arrear)	99.42	111.07	123.25	117.45	119.22	
Less: Employee expenses capitalised	1.41	3.07	2.49	11.68	42.74	
Net Employee Costs	98.01	108.00	120.76	105.77	76.48	

Form No: F29C

KESCO

R&M Expenses

Rs. Crores

S.No	Particulars	Past year						True Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	Repair & Maintenance Expenses							63.66	83.69	83.69	64.46	149.42	173.38

Note: For FY 2019-20, Claim is as per MYT Regulation 2014

Particulars	FY 2019-20	FY 2020-21	FY 2021-22
	True-up	APR	Projected
Average Gross Fixed Assets	1,400.48	1,576.80	1,776.97
Percentage point as per the norm approved by the Commission/ Kb (%)	6.89%	9.48%	9.76%
Repair & Maintenance Expenses	96.49	149.42	173.38

Particulars	FY15	FY16	FY17	FY18	FY19	FY 20	FY 21	FY 22
Opening			686.98	721.23	749.50	1,328.50	1,472.46	1,681.14
Addition net of deduction			34.247	28.27	579	143.96	208.68	191.67
Deductions				0	0			
Closing			721.23	749.50	1,328.50	1,472.46	1,681.14	1,872.80
Average GFA	626.18	661.65	704.11	735.36	1,039.00	1,400.48	1,576.80	1,776.97
R&M	46.00	53.29	64.84	68.91	77.53			
K Factor	7.35%	8.05%	9.21%	9.37%	7.46%			
Average K Factor of 3 years (base year FY17)				8.68%				
K factor for FY 2019-20					9.20%			
K factor for FY 2020-21					9.48%			
K factor for FY 2021-22					9.76%			

Form No: F29D

KESCO

Administration and General Expenses

Particulars	Past years Data					True- Up	True Up			ARR		ARR
	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approve d (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
Gross A&G Expenses	22.67	21.75	6.68	7.15	20.37	68.52	22.83	136.88	136.88	26.58	96.01	98.85
Less:												
A&G Expenses Capitalised	0.02	0.03										
Net A&G Expenses	22.65	21.72	6.68	7.15	20.37	68.52	22.83	136.88	136.88	26.58	96.01	98.85

Note: For FY 2019-20, Claim is as per MYT Regulation 2014

Particulars	FY 2019-20
	True-Up
Norms per 1000 consumers	0.0354
Number of Consumers	626,253
Administration & General Expenses (consumers)-(A)	22.17
Norms per Employees	0.0139
Number of Employees	1,504
Administration & General Expenses (substation)-(B)	20.91
Total Administration & General Expenses (A+B)	21.54

Additional O&M expenses

UPPCL O&M expenses

FY 2018-19

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
Energy at DISCOM Periphery for Retail Sales	24,082.45	21,287.18	33,336.73	26,153.55	3,468.97	108,328.88
UPPCL O&M expenses (Rs Crore)	64.62	57.12	89.46	70.18	9.31	290.69

FY 2019-20

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
Energy Requirement at State periphery for	25,704.91	23,480.74	35,319.56	27,245.91	3,708.77	115,459.88
UPPCL O&M expenses (Rs Crore)	67.95	62.07	93.37	72.03	9.80	305.22

FY 2020-21

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
Energy at DISCOM Periphery for Retail Sales	24,044.00	22,616.87	32,399.30	26,884.09	3,365.03	109,309.29
UPPCL O&M expenses (Rs Crore)	70.50	66.31	94.99	78.82	9.87	320.49

FY 2021-22

Particulars	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
Energy at DISCOM Periphery for Retail Sales	24,044.00	22,616.87	32,399.30	26,884.09	3,365.03	109,309.29
UPPCL O&M expenses (Rs Crore)	74.02	69.63	99.74	82.76	10.36	336.51

Smart Meter OPEX computation

101.421

FY	Smart Meters	Rate (Rs. 101.42)	OPEX
FY 2019-20	91000	101.421	7.39
FY 2020-21	121000	101.421	12.90
FY 2021-22	157000	101.421	16.92

Form No: F29E
KESCO

Componentwise Details of Administration & General Expenses

		Past years						Rs. Crores					
S.No.	Particulars							True- Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	True-up/Audited	Approve d (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	Lease/ Rent				3.92	3.78			2.33	2.33			
2	Insurance				0.02	0.03			0.15	0.15			
3	Revenue Stamp Expenses Account												
4	Telephone, Postage, Telegram & Telex Charges				0.88	0.65			0.70	0.70			
5	Incentive & Award To Employees/Outsiders												
6	Consultancy Charges												
7	Technical Fees												
8	Other Professional Charges												
9	Conveyance And Travelling				0.08	0.10			0.07	0.07			
10	License and Registration Fees												
11	Vehicle Expenses												
12	Security / Service Charges Paid To Outside Agencies				11.17	13.48			16.86	16.86			
13	Fee And Subscriptions Books And Periodicals				1.27	1.05			1.07	1.07			
14	Printing And Stationery				0.36	0.46			0.68	0.68			
15	Advertisement Expenses				1.24	0.93			0.90	0.90			
16	Contributions/Donations To Outside Institutes / Associations												
17	Electricity Charges To Offices												
18	Water Charges												
19	Entertainment Charges												
20	Miscellaneous Expenses												
21	Legal Charges				3.22	4.45			5.64	5.64			
	On line & Spot Billing charges				4.95	9.37			21.22	21.22			
	Rebate to consumers				4.68	14.19			9.32	9.32			
22	Auditor's Fee				0.02	0.05			0.05	0.05			
	Miscellaneous expenses				2.00	1.35			4.33	4.33			
	Expenditure on Trust				0.16	0.03			0.03	0.03			
	Interest Expense on Electricity duty				41.45	56.30			73.52	73.52			
23	Freight On Capital Equipments												
24	Purchase Related Advertisement Expenses												
25	Vehicle Running Expenses Truck / Delivery Van												
26	Vehicle Hiring Expenses Truck / Delivery Van												
27	Other Freight												
28	Transit Insurance												
29	Octroi												
30	Incidental Stores Expenses												
31	Fabrication Charges												
32	Interest and Finance charges such as Credit Rating charges, collection facilitation charges, financing cost of Delayed Payment Surcharge and other finance charges												
	Total A&G Expenses	49.24	57.32	69.25	75.43	106.21	68.52	22.83	136.88	136.88	26.58	96.01	98.85
	Less: A&G Expenses Capitalised	0.02	0.03	-	-	-	-	-	-	-	-	-	-
	Total A&G Expenses	49.22	57.29	69.25	75.43	106.21	68.52	22.83	136.88	136.88	26.58	96.01	98.85

Calculation of Depreciation Rate

[illegible]

Form No: F30

Name of Distribution Licensee

Calculation of Depreciation Rate

Fixed Assets and Depreciation For past year, True Up year, APR year and for each Year of MYT Control Period

(Rs. Crore)

FY 2020-21 (APR)											
Sr. No	Particulars	Closing Written down GFA (as on 31.3.2020)	Gross Depreciation during 2019-20	Balance Depreciable Value as on 1.4.2020 (Opening GFA)	Addition to GFA	Average % of Deductions of Last 3 true-Ups	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	-	-	-				-	-	0.00%	0.00
2	Buildings	26.73	0.87	25.86				25.86	25.86	3.34%	0.86
3	Plant & Machinery	282.15	13.88	268.27				268.27	268.27	5.28%	14.16
4	Lines, Cables, Network etc.	517.72	24.60	493.13				493.13	493.13	5.28%	26.04
5	Vehicles	10.97	0.69	10.28				10.28	10.28	6.33%	0.65
6	Furniture & Fixtures	1.27	0.07	1.20				1.20	1.20	6.33%	0.08
7	Office Equipments	2.11	0.13	1.98				1.98	1.98	6.33%	0.13
8	Total Fixed Assets	840.95	40.24	800.70				800.70	800.71		41.92
9	Non depreciable assets (Land & Land Rights)	0	0	-				-	-	0	0
10	Depreciable assets	840.95	40.24	800.70				800.70	800.71	5.24%	41.92

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AS ON 01.04.2020 OF KESCO FOR FY 2020-21 (RS. CRORE)											
For assets from 1.4.2020 onwards (Part B)		Depreciation									
S.No.	Particulars	Closing Written down GFA (as on 31.3.2020)	Gross Depreciation during 2019-20	Balance Depreciable Value (as on 1.4.2020) for FY 2020-21	Addition to GFA	Deduction to GFA	Deduction of Grants	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	0	0	0	0	0	0	0	0	0.00%	0
2	Buildings	0	0	0	6.74	0	1.32	5.42	2.71	3.34%	0.09
3	Plant & Machinery	0	0	0	69.92	0	13.67	56.25	28.12	5.28%	1.48
4	Lines, Cables, Network etc.	0	0	0	128.52	0	25.13	103.39	51.70	5.28%	2.73
5	Vehicles	0	0	0	2.68	0	0.52	2.16	1.08	6.33%	0.07
6	Furniture & Fixtures	0	0	0	0.31	0	0.06	0.25	0.13	6.33%	0.01
7	Office Equipments	0	0	0	0.51	0	0.10	0.41	0.21	6.33%	0.01
8	Total Fixed Assets	0	0	0	208.68	0	40.80	167.88	83.94		4.39
9	Non depreciable assets (Land & L	0	0	0	0	0	0	0	0	0	0
10	Depreciable assets	0	0	0	208.68	0.00	40.80	167.88	83.94	5.24%	4.39

FY 2021-22 (ARR) (Gross Block before 1.4.2020)											
Sr. No	Particulars	Closing Written down GFA (as on 31.3.2021)	Gross Depreciation during 2019-20	Balance Depreciable Value as on 1.4.2020 (Opening GFA)	Addition to GFA	Average % of Deductions of Last 3 true-Ups	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	-	0.00	0.00				0.00	0.00	0.00%	0.00
2	Buildings	25.86	0.86	24.99				24.99	24.99	3.34%	0.83
3	Plant & Machinery	268.27	14.16	254.10				254.10	254.10	5.28%	13.42
4	Lines, Cables, Network etc.	493.13	26.04	467.09				467.09	467.09	5.28%	24.66
5	Vehicles	10.28	0.65	9.63				9.63	9.63	6.33%	0.61
6	Furniture & Fixtures	1.20	0.08	1.13				1.13	1.13	6.33%	0.07
7	Office Equipments	1.98	0.13	1.85				1.85	1.85	6.33%	0.12
8	Total Fixed Assets	800.70	41.92	758.78				758.78	779.74		39.71
9	Non depreciable assets (Land & Land Rights)	-	0	0.00				0.00	0.00	0	0
10	Depreciable assets	800.70	41.92	758.78				758.78	779.74	5.09%	39.71

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AS ON 01.04.2020 OF KESCO FOR FY 2021-22 (RS. CRORE)

For assets from 1.4.2020 onwards (Part B)		Depreciation									
S.No.	Particulars	Closing Written down GFA (as on 31.3.2021)	Gross Depreciation during 2019-20	Opening GFA net of Grant as on 1.4.2021	Addition to GFA	Deduction to GFA	Deduction of Grants	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	0	0	0		0	-	-	0	0.00%	0
2	Buildings	0	0	5.42	6.31	0	2.78	8.95	7.19	3.34%	0.24
3	Plant & Machinery	0	0	56.25	64.19	0	28.26	92.17	74.21	5.28%	3.92
4	Lines, Cables, Network etc.	0	0	103.39	117.99	0	51.95	169.43	136.41	5.28%	7.20
5	Vehicles	0	0	2.16	2.43	0	1.07	3.52	2.84	6.33%	0.18
6	Furniture & Fixtures	0	0	0.25	0.28	0	0.13	0.41	0.33	6.33%	0.02
7	Office Equipments	0	0	0.41	0.47	0	0.21	0.68	0.54	6.33%	0.03
8	Total Fixed Assets	0	0	167.88	191.67	0	84.40	275.15	221.52		11.60
9	Non depreciable assets (Land & Land Rights)	0	0	0	0	0	0	0	0	0	0
10	Depreciable assets	0	0	167.88	191.67	0.00	84.40	275.15	221.52	5.23%	11.60

Particulars	FY 2020-21 (Revised Estimate)	FY 2021-22 (Projected)
Gross Allowable Depreciation	46.31	51.31
Less: Amortisation of assets acquired out of the Consumer Contribution	6.30	6.30
Net Allowable Depreciation	40.01	45.01

Form No. F30A

KESCO

Statement of Depreciation

Rs. Crores

Particulars		True Up			APR		ARR
	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
Capital Cost	721.95			910.55		1,031.12	1,199.00
Less: Value of Non Depreciable Asset							
Value of Depreciable Asset	721.95			910.55		1,031.12	1,199.00
Less: Residual Value (10%)	72.20			91.05		103.11	119.90
Depeciable Value	649.76			819.49		928.01	1,079.10
Depreciation recovered upto Previous Year	423.25			446.95		478.02	518.03
Remaining Depreciable Value	226.51			372.54		449.99	561.07
Depreciation recoverd/ to be recoverd during the year (upto maximum of remaining depreciable value)	23.70			31.07		40.01	45.01
Balance Depreciable Value	202.81			341.47		409.98	516.07

KESCO Investment Funding

		Rs Crore		
Capital Investment		FY 2019-20	FY 2020-21	FY 2021-22
Particulars	Derivation	True Up	APR	Projection
Opening WIP as on 1st April	A	169.52	233.62	295.27
Investment	B	196.23	258.50	154.31
Employee Expenses Capitalisation	C	11.83	11.83	11.83
A&G Expenses Capitalisation	D	-	-	-
Interest Capitalisation on Interest on long term loans	E	-	-	-
Total Investments	F=(A+B+C+D+E)	377.58	503.96	461.42
Transferred to GFA (Total Capitalisation)	G	143.96	208.68	191.67
Closing WIP	H=F-G	233.62	295.27	269.75

Rs Crore

Consumer Contribution	FY 2019-20	FY 2020-21	FY 2021-22
Particulars	True Up	APR	Projection
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	396.44	410.65	506.35
Addition during the year	23.38	102.00	58.00
Less: Amortisation	9.17	6.30	6.30
Closing Balance	410.65	506.35	558.05

Rs Crore

Financing of Capital Investment	FY 2019-20	FY 2020-21	FY 2021-22
Particulars	True Up	APR	Projection
Investment	196.23	258.50	154.31
Less: consumer contribution and capital asset subsidy	23.38	102.00	58.00
Total	172.84	156.50	96.31
Investment funded by debt and equity			
Debt Funded (70%)	120.99	109.55	67.42
Equity Funded (30%)	51.85	46.95	28.89

Form F: 31

KESCO

Interest on Normative Loan

A. Normative Loan

Sr. No.	Source of Loan		(Rs. Crore)			
			True-Up Year (FY 2019-20)		APR	ARR
			Tariff Order	Claimed	FY 2020-21 Revised Estimates	FY 2021-22 Projected
1	Opening Balance of Normative Loan		58.44	21.05	110.97	180.51
2	Less: Reduction of Normative Loan due to retirement or replacement of assets					
3	Addition of Normative Loan due to capitalisation during the year		69.09	120.99	109.55	67.42
4	Repayment of Normative loan during the year		31.24	31.07	40.01	45.01
5	Closing Balance of Normative Loan		96.29	110.97	180.51	202.92
6	Average Balance of Normative Loan		79.72	66.01	145.74	191.72
7	Weighted average Rate of Interest on actual Loans (%)		12.00%	10.63%	10.63%	10.63%
8	Interest on Long-Term Loan		9.28	7.02	15.49	20.38
9	Interest on Security Deposit from Consumers and Distribution system Users					
10	Total Interest Expenses		9.28	7.02	15.49	20.38

B. Existing Actual Long-term Loans

Sr. No.	Source of Loan	Legend		(Rs. Crore)		
				FY 2019-20	FY 2020-21	FY 2021-22
				Audited	Projected	Projected
1	KESCO-PFC (IPDS)					
1.1	Opening Balance of Loan	A1		44.68		
1.2	Addition of Loan during the year	B1		78.22		
1.3	Loan Repayment during the year	C1		3.47		
1.4	Closing Balance of Loan	D1=A1+B1-C1		119.43		
1.5	Average Loan Balance	E1=(A1+D1)/2		82.05		
1.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1		10.19%		
1.7	Interest Amount Paid in Rs. Crore	G1		8.36		
2	KESCO-REC					
2.1	Opening Balance of Loan	A2		162.50		
2.2	Addition of Loan during the year	B2		0		
2.3	Loan Repayment during the year	C2		145.00		
2.4	Closing Balance of Loan	D2=A2+B2-C2		17.50		
2.5	Average Loan Balance	E2=(A2+D2)/2		90.00		
2.6	Applicable Rate of Interest as on 1st April of the Financial Year	F2		11.03%		

2.7	Interest Amount Paid in Rs. Crore	G2		9.93		
	UPPCL PFC					
	Opening Balance of Loan					
	Addition of Loan during the year					
	Loan Repayment during the year					
	Closing Balance of Loan					
	Average Loan Balance					
	Applicable Rate of Interest as on 1st April of the Financial Year					
	Interest Amount Paid in Rs. Crore					
	UPPCL REC					
	Opening Balance of Loan					
	Addition of Loan during the year					
	Loan Repayment during the year					
	Closing Balance of Loan					
	Average Loan Balance					
	Applicable Rate of Interest as on 1st April of the Financial Year					
	Interest Amount Paid in Rs. Crore					
	...					
	...					
10	Total					
10.1	Opening Balance of Loan = A1+A2+.....	A		207.18		
10.2	Addition of Loan during the year = B1+B2+....	B		78.22		
10.3	Loan Repayment during the year = C1+C2+.....	C		148.47		
10.4	Closing Balance of Loan	D=A+B-C		136.93		
10.5	Average Loan Balance	E=(A+D)/2		172.05		
10.6	Total Interest Amount Paid in Rs. Crore (for all the sources) = G1+G2+....	G		18.29		
10.7	Effective Wt. Avg. Rate of Interest	H=G/E * 100		10.63%	10.63%	10.63%
10.8	Effective Wt. Avg. Rate of Interest	$H = \frac{\sum (A_n * F_n)}{\sum A_n} * 100$		10.63%	10.63%	10.63%
9	Gross Interest Expenses			7.02	15.49	20.38
10	Less: Expenses Capitalised			-	-	-
11	Net Interest Expenses			7.02	15.49	20.38

Form No: F32

KESCO

Statement of Equity

Rs Crores

S.No.	Particulrs	Past years		True-Up			APR		ARR
		FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	Equity (Opening Balance)	213.86	160.69	187.06		270.20	297.21	306.37	356.74
2	Net additions during the year	(53.16)	109.51	32.37		36.17	18.80	50.36	32.18
3	Equity (Closing Balance)	160.70	270.20	219.43		306.37	316	356.74	388.92
4	Average Equity	187.28	215.45	203.25		288.29		331.56	372.83
5	Rate of Return on Equity	16%	16%	16%		16%	15.00%	15%	15%
6	Return on Equity	29.96	34.47	32.52		46.13	45.99	49.73	55.92

Form No.: F32A

KESCO

Equity Capital

Rs. Crores

S.No.	Particulars	Past years						True-Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
	Shareholders' Funds												
1	Share Capital								1955.8442	306.37		356.74	388.92
2	Reserves and Surplus*								(1,887.88)				
	Total Equity							219.43	67.97	306.37	-	356.74	388.92

Form No.: F33

KESCO

Working Capital Requirements

Rs Crores													
S.No	Particulars	Past years Data						True-Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	O&M expenses for 1 month	14.02	13.81	15.78	16.51	14.45	13.99	25.29		28.56	16.31	34.33	36.47
2	One and a half month equivalent of expected revenue from charges for use of Distribution system at the prevailing Tariff (excluding Electricity Duty)	241.45	277.69	344.95	381.06	414.87	408.32	447.68		436.57	337.89	308.39	346.12
3	Maintenance spares @ 40% of the R&M Expenses for two months	0.99	0.23	5.59	4.26	3.10	4.57	4.24		5.58	4.3	9.96	11.56
4	Less: Security deposits from consumers, if any	87.58	105.81	110.98	117.47	123.61	131.12	136.87		154.59	145.18	145.18	145.18
	Total Working Capital	168.88	185.92	255.34	284.36	308.81	295.76	340.34		316.11	213.32	207.50	248.97
	Interest Rate (%)	12.50%	12.50%	12.50%	12.50%	13.75%	13.75%	13.80%		13.80%	10.65%	10.65%	9.50%
	Interest on Working Capital	21.11	23.24	31.92	35.55	42.46	40.67	46.97		43.62	22.72	22.10	23.65

Form No: F34

KESCO

Details of Non-tariff Income

Rs. Crores													
S.No	Particulars	Past years Data						True- Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued-Up/Audited	Trued-Up/Audite	Trued-Up/Audite	Trued-Up/Audite	Trued-Up/Audite	Trued-Up/Audite	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	Income from rent of land or buildings;												
2	Income from sale of scrap;								3.14	3.14			
3	Income from investments;												
4	Interest income on advances to suppliers/contractors;												
5	Interest income on loans / advances to employees;								14.59	14.59			
6	Income from rental from staff quarters;								0.16	0.16			
7	Income from rental from contractors;												
8	Income from hire charges from contactors and others;								5.07	5.07			
9	Income from delayed payment surcharge, supervision charges, etc.;								0.45	0.45			
10	Supervision charges for capital works;												
11	Income from recovery against theft and/or pilferage of electricity;												
12	Income from advertisements;												
13	Income from sale of tender documents;								0.18	0.18			
14	Excess found on physical verification;												
15	Prior Period Income;												
16	Miscellaneous receipts; and								4.61	4.61			
17	Any other Non-Tariff Income:								14.33	14.33			
	Less: Cost of borrowing DPS									0.26			
	Less: Cross-subsidy surcharge									-			
	Total	7.04	8.05	21.9	27.94	42.66	59.17	18.16	42.52	42.26	25.54	25.54	25.54

KESCO

Rs Crores

Rs Crores

[illegible]

Form No: F36

KESCO

Details of Expenses Capitalised

Rs. Crores													
S.No	Particulars	Past years Data						True Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
1	Interest Expenses Capitalised	-	-	-	-	-		-	-	-	-	-	-
2	Other expenses capitalised:												
	a. Employee expenses	1.07	1.41	3.07	2.49	11.68	42.74	11.68	11.83	11.83	42.74	11.83	11.83
	b. R&M Expenses												
	c. A&G Expenses	0.02	0.03	-	-	-				-			
	d. Depreciation												
	e. Others, if any (Please Specify)												
	Total of 2	1.09	1.44	3.07	2.49	11.68	42.74	11.68	11.83	11.83	42.74	11.83	11.83
	Grand Total	1.09	1.44	3.07	2.49	11.68	42.74	11.68	11.83	11.83	42.74	11.83	11.83

Form No: F37

Name of Distribution Licensee

Income Tax Provisions

Rs. Crores

S.No.	Particulars	Past years						True- Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
A	Income of FY	-	-	-	-	-	-	-			-	-	-
	Less:												
	Income exempt from taxation												
	Credits for carry forward of losses												
	Income from Incentives												
	Net Taxable Income												
	Tax Rate												
	Tax Amount												
	Deposit by Challan1												
	Deposit by Challan2												
	Sub-total									-	-	-	-
B	Return on Equity									46.13		49.73	55.92
	Tax Rate									34.94%		34.94%	34.94%
	Tax Amount									16.12	-	17.38	19.54
	Tax Recoverable from Consumers (Lower of A or B)	-	-	-	-	-	-	-		-	-	-	-

Form No: F38

KESCO

Consumer Security Deposit

Rs Crores

S.No.	Category	Past years Data						True-Up			APR		ARR
		FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Revised Estimates	Projected	Projected
A	LMV-1 CONSUMERS												
1	Sub-Category 1												
2	Sub-Category 2												
3	Sub-Category 3												
	TOTAL												
B	LMV-2												
1	Sub-Category 1												
2	Sub-Category 2												
3	Sub-Category 3												
	Total												
C	LMV-3												
													
	Total	97.57	105.81	110.98	117.47	123.61	131.12	136.87	154.59	154.59	145.18	145.18	145.18
	RBI Interest rate as on 1st April							7.75%			4.65%	4.65%	4.65%
	Interst on consumer security deposit	8.10	9.17	9.18	8.82	10.32	7.87	10.61	8.83	8.83	6.61	6.61	6.75
	*All categories/subcategories/ToD Slabs etc will be strictly as per Rate schedule.												

Form: F39

KESCO

Statement of Receivables

S.No	Particulars	True- Up			APR		ARR
		FY 2019-20			FY 2020-21		FY 2021-22
		Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	Projected
A	Receivable from customers as at the beginning of the year		2,730.69	2,730.69		2,948.72	2,984.96
B	Revenue billed for the year		2,619.39	2,619.39		2,467.11	2,768.98
C	Collection for the year						
i	Against current dues						
ii	Against arrears upto previous year						
	Total		2,401.36	2,401.36		2,430.87	2,582.63
D	Gross receivable from customers as at the end of the year		2,948.72	2,948.72		2,984.96	3,171.31

Form: F40

KESCO

Allocation of Wheeling & Retail Supply and Cross Subsidy Surcharge

Rs. Crores

Particulars	Allocation %		Allocation (FY 2021-22)		
	Wheeling	Supply	Wheeling	Supply	Total
Power Purchase Expenses (Incl PGCIL charges)	0%	100%	-	2,576.48	2,576.48
Apportionment of O&M Expenses & Interest & Finance Charges of UPPCL	0%	100%	-	-	-
Transmission Charges - Intra state (Incl SLDC Charges)	0%	100%	-	88.72	88.72
Gross O&M Expenses			-	-	-
Gross Employee cost	60%	40%	82.88	55.25	138.13
Gross A&G expenses	40%	60%	50.45	75.68	126.13
Gross R&M expenses	90%	10%	156.04	17.34	173.38
Smart Metering OPEX	0%	100%	-	-	-
Gross Interest & Finance charges	90%	10%	45.71	5.08	50.78
Depreciation	90%	10%	40.51	4.50	45.01
Gross Expenditure			375.58	2,823.04	3,198.62
Expense capitalization			-	-	-
Employee cost capitalized	60%	40%	-	-	-
Interest capitalized	90%	10%	-	-	-
A&G expenses capitalized	40%	60%	-	-	-
Net Expenditure			375.58	2,823.04	3,198.62
Provision for Bad & Doubtful debts	0%	100%	-	55.38	55.38
Provision for Contingency Reserve	0%	100%	-	-	-
Total net expenditure with provisions			375.58	2,878.42	3,254.00
Add: Return on Equity	90%	10%	50.33	5.59	55.92
Less: Non-Tariff Income	0%	100%	-	25.54	25.54
Aggregate Revenue Requirement (ARR)			425.91	2,858.48	3,284.39

(Rs. Crore)	
Particulars	FY 2021-22 (ARR Claimed)
Power Purchase Expenses (Incl PGCIL charges)	2,576.48
Apportionment of O&M Expenses & Interest & Finance Charges of UPPCL	-
Transmission Charges	88.72
Gross O&M Expenses	
Employee Expenses net of Capitalisation	138.13
A&G Expense (net of Capitalisation)	126.13
R&M expenses	173.38
Smart Metering OPEX	-
Interest & Finance charges net of Capitalisation	50.78
Depreciation	45.01
Gross Expenditure	3,198.62
Expense capitalization	
Employee cost capitalized	
Interest capitalized	
A&G expenses capitalized	
Net Expenditure	3,198.62
Provision for Bad & Doubtful debts	55.38
Provision for Contingency Reserve	
Total net expenditure with provisions	3,254.00
Add: Return on Equity	55.92
Less: Non Tariff Income including Open Access income	25.54
Annual Revenue Requirement (ARR)	3,284.39

Form: F40A
Name of Distribution Licensee
Cross Subsidy Surcharge

Wheeling Charges For FY			
S. No	Particulars	Units	FY 2020-21 (ARR Claimed)
1	Wheeling ARR	Rs. Crores	
2	Retail sales (PVVNL, DVVNL, MVVNL, PuVVNL, KESCO)	MU	
3	Average Wheeling charge	Rs./kWh	

Note:-As cross-subsidy surcharge are computed on consolidated ARR of State Discoms, the same is submitted in the Consolidated Sheet

Voltage-Wise Wheeling Charges For FY				
S. No.	Particulars	Units	% of Avg. wheeling charge	FY 2020-21 (ARR Claimed)
1	Connected at 11 kV			
i	Long Term	Rs./kWh		
ii	Medium Term	Rs./kWh		
iii	Short Term	Rs./kWh		
2	Connected above 11 kV			
i	Long Term	Rs./kWh		
ii	Medium Term	Rs./kWh		
iii	Short Term	Rs./kWh		

Cross Subsidy Surcharge For FY																	
S. No.	Categories	Revenue (Rs. Crore)	Sales (MU)	Average Billing Rate (T)* (Rs./kWh)	Wt. Avg. Pur. Cost (C)** (Rs./kWh)	Aggregate of Trans., Dist. & Wh. Charges applicable to the relevant voltage level (Rs./kWh)				System Loss (% to the relevant voltage level)					Carrying Cost of Regulatory Assets (Rs./kWh) (R)	S=T-[C/(1-L/100)]+D+R	
						Transmission Charge		Distribution Charge	Wheeling Charge	Aggregate of Trans., Dist. & Wh. Charges applicable to the relevant	Inter-State Trms. Loss	Intra-State Trms. Loss	Distribution Loss	Commercial Loss			Aggregate of Trms, Dist & Comm. Losses (L)
						Inter-State Trms. Loss	Intra-State Trms. Loss										
1	HV-1 (Supply at 11 kV)																
2	HV-1 (Supply above 11 kV)																
3	HV-2 (Supply upto 11 kV)																
4	HV-2 (Supply above 11 kV & upto 66 kV)																
5	HV-2 (Supply above 66 kV & above 132 kV)																
6	HV-3 (Supply below 132 kV)																
7	HV-3 (Supply at & above 132 kV)																
8	HV-4 (Supply at 11 kV)																
9	HV-4 (Supply above 11 kV upto 66kV)																
10	HV-4 (Supply above 66 kV upto 132 kV)																

*Including reflecting the Renewable Purchase Obligation.
**Including meeting the Renewable Purchase Obligation.
***CSS shall not exceed 20% of the Tariff Applicable to the category of the consumer seeking Open Access.
Note: The above all the tables should be provided for each year of the Control Period.

[illegible]

Form No: F41

KESCO

True-Up Snapshot

(True-Up)	Unit	Approved in	Actual as	Claimed	% Change of	Remarks	Trued-Up of	% Change of	Remarks
		Tariff Order	per Audited		(C) as compared to		Previous Year FY	(C) as compared to	
		(A)	(B)	(C)	D=(C-A)/A		(E)	F=(C-E)/E	
		True-Up (FY 2019-20)					Trued-Up of		
Power Purchase or Energy Available at Discom Periphery (MU)	MU	3,729.68	3,578.25	3,578.25	-4.06%		3,468.97	3.15%	
Sale of Power (MU)	MU	3,289.58	3,300.50	3,300.50	0.33%		3,173.84	3.99%	
Cost of Power Procurement	Rs. Crore	1,787.02	2,213.92	1,750.36	-2.05%		1,735.41	0.86%	
Add: Sharing of Gains (Power Purchase)		-	-	109.79	0.00%		69.12	58.84%	
Transmission and Load Dispatch Charges	Rs. Crore	68.93	107.67	107.67	56.20%		72.21	49.10%	
Net O&M Expenses	Rs. Crore	303.44	345.39	342.66	12.93%		-	0.00%	
Net Employee Expenses	Rs. Crore	216.95	124.82	124.82	-42.47%		78.39	59.23%	
Net A&G Expense	Rs. Crore	22.83	136.88	136.88	499.55%		68.52	99.76%	
R&M Expense	Rs. Crore	63.66	83.69	83.69	31.46%		20.92	300.05%	
UPPCL O&M expenses		-	-	-	0.00%		-	0.00%	
Smart Metering OPEX		-	-	-	0.00%		-	0.00%	
O&M Expenses Profit/(Loss) Sharing		-	-	(2.72)	0.00%		-	0.00%	
Add: Contribution to contingency reserve on account of better Performance		-	-	-					
Interest on Long-Term Loan	Rs. Crore	9.28	158.53	7.02	-24.38%		0.78	799.69%	
Interest on Bonds									
Interest on Security Deposit from Consumers and Distribution system Users	Rs. Crore	10.61	8.83	8.83	-16.79%		7.87	12.19%	
Finance/Bank Charges		3.37	4.56	4.56	35.19%		6.66	-31.59%	
Interest on Working Capital	Rs. Crore	46.97	-	43.62	-7.13%		40.67	7.26%	
Add: Contribution to contingency reserve on account of better Performance		-	-	-					
Depreciation	Rs. Crore	31.24	31.60	31.07	-0.54%		23.70	31.10%	
Other Misc Expenses		-	-	-	0.00%				
Prior Period Expenses		-	-	-	0.00%				
Interest on GPF		-	-	-	0.00%				
Bad and Doubtful debts	Rs. Crore	52.00	22.48	22.48	-56.76%		12.30	82.80%	
Total Expenditure (B)	Rs. Crore	2,312.86	2,892.96	2,428.06	4.98%		2,171.02	11.84%	
Less: Employee expenses capitalised		-	-	-					
Less: A&G expenses capitalised		-	-	-					
Less: Interest expenses capitalised		-	-	-					
Total Capitalisation		-	-	-					
Net Expenditure	Rs. Crore	2,312.86	2,892.96	2,428.06			2,171.02		
Return on Equity	Rs. Crore	32.52	-	46.13	41.84%		34.47	33.81%	
Less: Cross subsidy surcharge (STOA)		-	-	-					
Non tariff income	Rs. Crore	18.16	42.52	42.26	132.72%		59.17	-28.57%	
Net Annual Revenue Requirement of Licensee(B-C)	Rs. Crore	2327.22	2850.44	2431.93	4.50%		2,111.85	15.16%	
Charges at current tariff rates	Rs. Crore	2,546.23	2,619.39	2,619.39	2.87%		2,449.94	6.92%	
GoUP Subsidy		-	-	-					
Less: Additional Subsidy to be provided by GoUP		-	-	-					
Shortfall/Excess (G-H)	Rs. Crore	(219.01)	231.05	(187.47)	-14.40%		338.09	-155.45%	
Investments									
Transferred to GFA (total capitalisation)									
Distribution Loss (%)	%	11.80%	7.76%	7.76%	-34.22%		8.51%	-8.76%	

Particulars	Unit	Approved in Tariff Order	Actual as per Audited Accounts	Claimed	% Change of (C) as compared to (A)	Remarks	Trued-Up of Previous Year	% Change of (C) as compared to (E)	Remarks	
		(A)	(B)		(C)		D=(C-A)/A	(E)		F=(C-E)/E
		True-Up					Trued-Up			
Opening GFA	Rs. Crore									
Add: Additions	Rs. Crore									
Less: Deductions	Rs. Crore									
Closing GFA	Rs. Crore									

Note: Licenses are required to provide the above format Uscom wise and consolidated both.

Particulars	Trued-Up of Previous Year		Approved in Tariff Order		True-Up Claimed	
	Rs. Cr	%	Rs. Cr	%	Rs. Cr	%
Net O&M Expenses						
a) Net Employee costs						
b) Net A&G expenses						
c) Net R&M expenses						

Note: Licensees are required to provide

Already Submitted in Format F29

Energy balance information as shown below :		Approved in Tariff Order	True-Up Claimed	% Change of True-Up Claims wrt to approved in Tariff Order
Particulars	Formulae			
Retail Sales (Audited) (MU)	(A)	Already Submitted in Format S4		
Distribution Losses (%)	(B)			
Energy at Discom Periphery for Retail Sales (Audited) (MU)	(C)=(A-(1-B))			
Energy from State Generating Stations (MU)	D			
Energy from Central Generating Stations (MU)	E			
Intra-State Transmission Loss (%)	F			
Energy Available after intra-state losses (MU)	(G= (D+H)/(1- F))			
Energy Available after inter-state losses (MU)	H			
Interstate Transmission Loss (%)	(I)=(E-H)/E)			
ABR (Excluding Subsidy) (Rs. /kWhr) (Rs. /kWhr)	(Rs. /kWh)			
ABR (including Subsidy) (Rs. /kWhr)	(Rs. /kWh)			
ACGS (Rs. /kWhr)	(Rs. /kWh)			

Already Submitted in Format S4

CWIP & GFA Details					
Parameters	Trued-Up (Previous Year)			True-Up Claimed	
	Approved in Tariff Order	Audited Accounts	Approved in True-Up	Approved in Tariff Order	True-Up Claimed
Opening WIP as on 1st April					
Investments					
Employee Expense Capitalisation					
A&G Expense Capitalisation					
Interest Capitalisation					
Transferred to GFA (total capitalisation)					
Closing WIP as on 31st March					
Opening GFA as on 1st April					
Additions					
Deductions					
Closing GFA as on 31st March					
Gross allowable Depreciation					
Net allowable Depreciation					
Note: Licences are required to					

Form No: F42

KESCO

APR Snapshot

S.No.	(APR)	Unit	Approved in Tariff Order	APR Claimed	% Change of (B) as compared to (A)	Remarks	Trued up of Previous Year FY 2019-20	% Change of (B) as compared to (D)	Remarks
			(A)	(B)	C=(B-A)/A		(D)	E=(B-D)/D	
			APR FY 2020-21				Trued-Up FY		
	Power Purchase or Energy Available at Discom Periphery (MU)	MU	3,568.13	3,303.55	-7.42%		3,578.25	-7.68%	
I.	Sale of Power (MU)	MU	3,267.69	3,021.43	-7.54%		3,300.50	-8.46%	
a	Cost of Power Procurement	Rs. Crore	2,157.39	2,217.70	2.80%		1,750.36	26.70%	
	Cost of Power Procurement Expenses Profit/(Loss) Sharing		-	-	0.00%		109.79	-100.00%	
b	Transmission and Load Dispatch Charges	Rs. Crore	84.85	78.62	-7.34%		107.67	-26.97%	
c	Net O&M Expenses	Rs. Crore	195.76	411.94	110.43%		342.66	20.22%	
ii	Net Employee Expenses	Rs. Crore	104.72	143.74	37.26%		124.82	15.16%	
iii	Net A&G Expense	Rs. Crore	26.58	118.78	346.86%		136.88	-13.22%	
i	R&M Expense	Rs. Crore	64.46	149.42	131.81%		83.69	78.55%	
	UPPCL O&M expenses		-	-	0.00%		-	0.00%	
	Smart Metering OPEX		-	-	0.00%		-	0.00%	
	O&M Expenses Profit/(Loss) Sharing		-	-	0.00%		(2.72)	-100.00%	
	Add: Contribution to contingency reserve on account of better Performance		-	-			-	0.00%	
e	Interest on Long-Term Loan	Rs. Crore	2.08	15.49	644.89%		7.02	120.78%	
	Interest on Bonds						-	0.00%	
f	Interest on Security Deposit from Consumers and Distribution system Users	Rs. Crore	6.61	6.61	0.00%		8.83	-25.13%	
	Finance/Bank Charges		-	-	0.00%		4.56	-100.00%	
g	Interest on Working Capital	Rs. Crore	22.72	22.10	-2.74%		43.62	-49.34%	
	Add: Contribution to contingency reserve on account of better Performance						-	0.00%	
d	Depreciation	Rs. Crore	34.62	40.01	15.57%		31.07	28.78%	
	Other Misc Expenses						-	0.00%	
	Prior Period Expenses						-	0.00%	
	Interest on GPF						-	0.00%	
h	Bad and Doubtful debts	Rs. Crore	13.57	49.34	263.61%		22.48	119.46%	
	Total Expenditure (B)	Rs. Crore	2517.60	2841.82	12.88%		2,428.06	17.04%	
	Less: Employee expenses capitalised						-	0.00%	
	Less: A&G expenses capitalised						-	0.00%	
	Less: Interest expenses capitalised						-	0.00%	
	Total Capitalisation		0.00	0.00			-	0.00%	
	Net Expenditure		2517.60	2841.82			2,428.06	17.04%	
j	Return on Equity	Rs. Crore	45.99	49.73	8.14%		46.13	7.82%	
	Less: Cross subsidy surcharge (STOA)		-	-			-	0.00%	
b	Non tariff income	Rs. Crore	25.54	25.54	0.00%		42.26	-39.57%	
D	Net Annual Revenue Requirement of Licensee(B-C)	Rs. Crore	2538.05	2866.01	12.92%		2,431.93	17.85%	
a	Revenue from Tariff and Misc. Charges at current tariff rates	Rs. Crore	2,703.16	2,467.11	-8.73%		2,619.39	-5.81%	
	GoUP Subsidy		-	-			-	0.00%	
	Less: Additional Subsidy to be provided by GoUP		-	-			-	0.00%	
I	Net Gap/(Surplus)	Rs. Crore	-165.11	398.91	-341.60%		(187.47)	-312.79%	
	Investments								
	Transferred to GFA (total capitalisation)								
III.	Distribution Loss (%)	%							

Movement in Capex details:

Particulars	Unit	Approved in Tariff Order	APR Claimed	% Change of (B) as compared to (A)	Remarks	Trued-Up of Previous Year	% Change of (B) as compared to (D)	Remarks
		(A)	(B)	C=(B-A)/A		(D)	E=(B-D)/D	
		APR				Trued-Up		
Opening GFA	Rs. Crore	Already Submitted in Format F20						
Add: Additions	Rs. Crore							
Less: Deductions	Rs. Crore							
Closing GFA	Rs. Crore							

Details of O&M components:

Particulars	Trued-Up of Previous Year		Approved in Tariff Order		APR Claimed	
	Rs. Cr	%	Rs. Cr	%	Rs. Cr	%
Net O&M Expenses	Already Submitted in Format F29					
a) Net Employee costs						
b) Net A&G expenses						
c) Net R&M expenses						

Energy Balance Information as shown below :

Particulars	Formulae	Approved in Tariff Order	APR Claimed	% Change of APR Claime wrt to approved in Tariff Order
Retail Sales (Audited) (MU)	(A)	Already Submitted in Format S4		
Distribution Losses (%)	(B)			
Energy at Discom Periphery for Retail Sales (Audited) (MU)	(C=A/(1-B))			
Energy from State Generating Stations (MU)	D			
Energy from Central Generating Stations (MU)	E			
Intra-State Transmission Loss (%)	F			
Energy Available after intra-state losses (MU)	(G= (D+H)/(1-F))			
Energy Available after inter-state losses (MU)	H			
Interstate Transmission Loss (%)	(J=[(E-H)/E]			
ABR (Excluding Subsidy) (Rs. /kWhr)(Rs. /kWhr)	(Rs. /kWh)			
ABR (including Subsidy) (Rs. /kWhr)	(Rs. /kWh)			
ACOS (Rs. /kWhr)	(Rs. /kWh)			

CWIP & GFA Details		
Parameters	APR	
	Approved in Tariff Order	APR Claimed
Opening WIP as on 1st April	Already Submitted in additional Format "INVESTMENT FUNDING"	
Investments		
Employee Expense Capitalisation		
A&G Expense Capitalisation		
Interest Capitalisation		
Transferred to GFA (total capitalisation)		
Closing WIP as on 31st March		
Opening GFA as on 1st April		
Additions		
Deductions		
Closing GFA as on 31st March		
Gross allowable Depreciation		
Net allowable Deprecation		

Form No: F43

KESCO

ARR Snapshot

S. No	(ARR)	Unit	ARR Claimed (FY 2021-22)	APR of Previous Year FY 2020-21	% Change of (B) as compared to (D)	Remarks
			(B)	(D) ARR	G=(B-D)/D	
I.	Power Purchase or Energy Available at Discom Periphery (MU)	MU	3,727.58	3,303.55	12.84%	
II.	Sale of Power (MU)	MU	3,413.34	3,021.43	12.97%	
a	Cost of Power Procurement	Rs. Crore	2,576.48	2,217.70	16.18%	
	Cost of Power Procurement Expenses Profit/(Loss) Sharing		-	-	0.00%	
b	Transmission and Load Dispatch Charges	Rs. Crore	88.72	78.62	12.84%	
c	Net O&M Expenses	Rs. Crore	-	-	0.00%	
ii	Net Employee Expenses	Rs. Crore	138.13	143.74	-3.91%	
III	Net A&G Expense	Rs. Crore	126.13	118.78	6.19%	
I	R&M Expense	Rs. Crore	173.38	149.42	16.03%	
	UPPCL O&M expenses		-	-	0.00%	
	Smart Metering OPEX		-	-	0.00%	
	O&M Expenses Profit/(Loss) Sharing		-	-	0.00%	
	Add: Contribution to contingency reserve on account of better Performance					
e	Interest on Long-Term Loan	Rs. Crore	20.38	15.49	31.55%	
	Interest on Bonds					
f	Interest on Security Deposit from Consumers and Distribution system Users	Rs. Crore	6.75	6.61	2.13%	
	Finance/Bank Charges		-	-		
g	Interest on Working Capital	Rs. Crore	23.65	22.10	7.03%	
	Add: Contribution to contingency reserve on account of better Performance					
d	Depreciation	Rs. Crore	45.01	40.01	12.49%	
	Other Misc. Expenses					
	Prior Period Expenses					
	Interest on GPF					
h	Bad and Doubtful debts	Rs. Crore	55.38	49.34	12.24%	
	Total Expenditure (B)	Rs. Crore	3,309.93	2,891.55	14.47%	
	Less: Employee expenses capitalised					
	Less: A&G expenses capitalised					
	Less: Interest expenses capitalised					
	Total Capitalisation					
	Net Expenditure	Rs. Crore	3,309.93	2,891.55		
j	Return on Equity	Rs. Crore	55.92	49.73	12.45%	
	Less: Cross subsidy surcharge (STOA)					
b	Non tariff income	Rs. Crore	25.54	25.54	0.00%	
	Net Annual Revenue	Rs. Crore	3,284.39	2,866.01	14.60%	
D	Requirement of Licensee(B-C)					
a	Charges at current tariff rates	Rs. Crore	2,768.98	2,467.11	12.24%	
	GoUP Subsidy					
	Less: Additional Subsidy to be provided by GoUP					
I	Net (Gap)/Surplus	Rs. Crore	(515.41)	(398.91)	29.20%	
	Investments Transferred to GFA (total capitalisation)					
III.	Distribution Loss (%)	%	8.43%	8.54%	-1.25%	

Movement in Capex details:

Particulars	Unit	Trued-Up of Previous Year	ARR Claimed	% Change of (B) as compared to (A)	Remarks
		(A)	(B)		
		Trued-Up	ARR	C=(B-A)/A	
Opening GFA	Rs. Crore	Already Submitted in Format F20			
Add: Additions	Rs. Crore				
Less: Deductions	Rs. Crore				
Closing GFA	Rs. Crore				

Details of O&M components:

Particulars	Trued-Up of Previous Year		ARR Claimed	
	Rs. Cr	%	Rs. Cr	%
Net O&M Expenses	Already Submitted in Format F29			
a) Net Employee costs				
b) Net A&G expenses				
c) Net R&M expenses				

Energy Balance Information as shown below :

Particulars	Formulae	FY _____	FY _____	FY _____	FY _____	FY _____
		Projected	Projected	Projected	Projected	Projected
Retail Sales (Audited) (MU)	(A)	Already Submitted in Format S4				
Distribution Losses (%)	(B)					
Energy at Discom Periphery for Retail Sales (Audited) (MU)	(C=A/(1-B))					
Energy from State Generating Stations (MU)	D					
Energy from Central Generating Stations (MU)	E					
Intra-State Transmission Loss (%)	F					
Energy Available after intra-state losses (MU)	(G=(D+H)/(1-F))					
Energy Available after inter-state losses (MU)	H					
Interstate Transmission Loss (%)	(I=(E-H)/E)					
ABR (Excluding Subsidy) (Rs. /kWhr)(Rs. /kWhr)	(Rs. /kWh)					
ABR (Including Subsidy) (Rs. /kWhr)	(Rs. /kWh)					
ACOS (Rs. /kWhr)	(Rs. /kWh)					
Note: Licensees are required to provide the above format Discom wise and consolidated both.						

CWIP & GFA Details					
Parameters	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2023-24
	Projected	Projected	Projected	Projected	Projected
Opening WIP as on 1st April	Already Submitted in Format F29				
Investments					
Employee Expense Capitalisation					
A&G Expense Capitalisation					
Interest Capitalisation					
Transferred to GFA (total capitalisation)					
Closing WIP as on 31st March					
Opening GFA as on 1st April					
Additions					
Deductions					
Closing GFA as on 31st March					
Gross allowable Depreciation					
Net allowable Deprecation					
Note: Licensees are required to provide the above format Discom wise and consolidated both.					

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Form No: F45

KESCO

Distribution Loss, Intrastate & Interstate Transmission Loss

Distribution Loss (%) of State Discoms (Actual/ Projection)								
S.No	Particulars	Financial Year	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
1	Past Years	FY 2015-16					18.34%	
2		FY 2016-17					16.26%	
3		FY 2017-18					13.00%	
4		FY 2018-19					8.51%	
5	True-Up	FY 2019-20					7.76%	
6	APR	FY 2020-21					8.54%	
7	ARR	FY 2021-22					8.43%	

Intra-State Transmission Loss (%) (Actual/ Projection)								
S.No	Particulars	Financial Year	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
1	Past Years	FY 2015-16						
2		FY 2016-17					3.55%	
3		FY 2017-18					3.56%	
4		FY 2018-19					8.51%	
5	True-Up	FY 2019-20					3.43%	
6	APR	FY 2020-21					3.40%	
7	ARR	FY 2021-22					3.33%	

Inter-State Transmission Loss (%) (Actual/ Projection)								
S.No	Particulars	Financial Year	DVVNL	MVVNL	PVVNL	PuVVNL	KESCO	Consolidated
1	Past Years	FY 2015-16					3.69%	
2		FY 2016-17					3.69%	
3		FY 2017-18					3.46%	
4		FY 2018-19					2.84%	
5	True-Up	FY 2019-20					1.63%	
6	APR	FY 2020-21					2.88%	
7	ARR	FY 2021-22					2.94%	

Form No: F46

KESCO

Consumer No., Connected Load, Sales & Revenue Details**Billing Determinants with Revenue**

Category / Sub-Category	Past Year Data				Past Year Data								True-up						
	FY 2017-18				FY 2018-19								FY 2019-20						
	Trued-Up				True-up								Claimed						
	No. of consumers	Connected load/contracted demand	Energy Sales	Revenue	No. of consumers	% Change wrt Previous Year	Connected load/contracted demand	% Change wrt Previous Year	Energy Sales	% Change wrt Previous Year	Revenue	% Change wrt Previous Year	No. of consumers	% Change wrt Previous Year	Connected load/contracted demand	% Change wrt Previous Year	Energy Sales	% Change wrt Previous Year	Revenue
	(in '000)	(in KW)	(in MU)	Rs Crore	(in '000)	%	(in KW)	%	(in MU)	%	Rs Crore	%	(in '000)	%	(in KW)	%	(in MU)	%	Rs Crore
LMV-1: Domestic Light, Fan & Power																			
Life Line Consumers (both Rural and Urban) (up to 100 kWh/month)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Dom: Rural Schedule (unmetered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Dom: Rural Schedule (metered) other than BPL	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Dom: Supply at Single Point for Bulk Load	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Other Metered Domestic Consumers other than BPL	487,430	1,123,092	1,552.26		511,514	4.94%	1,223,622	8.95%	1,523.69	-1.84%			524,269	2.49%	1,267,210	3.56%	1,560.24	2.40%	-
sub total	487,430	1,123,092	1,552.26		511,514	4.94%	1,223,622	8.95%	1,523.69	-1.84%			524,269	2.49%	1,267,210	3.56%	1,560.24	2.40%	-
LMV-2: Non Domestic Light, Fan & Power																			
Non Dom: Rural Schedule (unmetered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Non Dom: Rural Schedule (metered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Non Dom: Private Advertising /Sign Post/Sign Board/GlowSign	3,912	13,003	1.75		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Non Dom: Other Metered Non-Domestic Supply	77,970	229,787	350.86		80,006	2.61%	235,822	2.63%	321.48	-8.37%			80,170	0.20%	237,060	0.52%	323.28	0.56%	-
sub total	81,882	242,790	352.60		80,006	-2.29%	235,822	-2.87%	321.48	-8.83%			80,170	0.20%	237,060	0.52%	323.28	0.56%	-
LMV-3: Public Lamps																			
Unmetered	18	22,051	66.97		20	11.11%	11,122	-49.56%	41.33	-38.28%			20	0.00%	10,278	-7.59%	37.97	-8.12%	-
Unmetered - Gram Panchayat	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Unmetered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Unmetered - Nagar Nilgam	18	22,051	66.97		20	11.11%	11,122	-49.56%	41.33	-38.28%			20	0.00%	10,278	-7.59%	37.97	-8.12%	-
Metered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Metered - Gram Panchayat	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Metered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Metered - Nagar Nilgam	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
sub total	18	22,051	66.97		20	11.11%	11,122	-49.56%	41.33	-38.28%			20	0.00%	10,278	-7.59%	37.97	-8.12%	-
LMV-4: Light, fan & Power for Institutions																			
Inst: Public	722	53,592	65.38		673	-6.79%	14,639	-72.68%	51.12	-21.81%			928	37.89%	18,181	24.20%	104.08	103.59%	-
Inst: Private	261	4,839	8.21		459	75.86%	7,495	54.89%	11.41	38.99%			610	32.90%	8,969	19.67%	13.63	19.48%	-
Sub Total	983	58,431	73.59		1,132	15.16%	22,134	-62.12%	62.53	-15.02%			1,538	35.87%	27,150	22.66%	117.72	88.24%	-
LMV-5: Private Tube Wells/ Pumping Sets																			
Unmetered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
PTW: Rural Schedule (unmetered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Metered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
PTW: Rural Schedule (metered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
PTW: Urban Schedule (metered)	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Sub Total	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
LMV-6: Small and Medium Power upto 100 HP (75 kW)																			
Consumers getting supply as per "Rural Schedule"	2,432	61,348	12.62		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Consumers getting supply other than "Rural Schedule"	12,185	155,507	299.70		12,824	5.24%	83,195	-46.50%	298.50	-0.40%			13,124	2.34%	98,545	18.45%	311.70	4.42%	-
Sub Total	14,617	216,855	312.31		12,824	-12.27%	83,195	-61.64%	298.50	-4.42%			13,124	2.34%	98,545	18.45%	311.70	4.42%	-
LMV-7: Public Water Works																			
Rural Schedule	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Urban Schedule	1,147	39,560	70.02		1,131	-1.39%	41,177	4.09%	100.54	43.58%			1,113	-1.59%	42,730	3.77%	110.63	10.04%	-
Sub Total	1,147	39,560	70.02		1,131	-1.39%	41,177	4.09%	100.54	43.58%			1,113	-1.59%	42,730	3.77%	110.63	10.04%	-
LMV-8: State Tube Wells & Pump Canals upto 100 HP																			
Metered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Metered STW	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Unmetered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Sub Total	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
LMV-9: Temporary Supply																			
Metered	39	122	0.07		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	447	0.00%	2.10	0.00%	-
Metered TS: Individual residential consumers	21	37	0.01		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	447	0.00%	-	0.00%	-
Metered TS: Others	18	85	0.06		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	-	0.00%	2.10	0.00%	-
Unmetered	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Unmetered TS: Ceremonies	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Unmetered TS: Temp shops	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Sub Total	39	122	0.07		-	-100.00%	-	-100.00%	-	-100.00%	-	-	-	0.00%	447	0.00%	2.10	0.00%	-
LMV-10: Departmental Employees																			
	4,600	14,275	18.03		5,456	18.61%	17,395	21.86%	28.36	57.31%			5,131	-5.96%	19,903	14.42%	38.17	34.58%	-

Billing Determinants with Revenue																			
Category / Sub-Category	Past Year Data				Past Year Data								True-up						
	FY 2017-18				FY 2018-19								FY 2019-20						
	Trued-Up				True-up								Claimed						
LMV-11: Electrical Vehicles																			
Multi Story Buildings	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
LMV-1b	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
HV-1b	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Public Charging Station	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
LT	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
HT	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Sub Total	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
HV-1: Non-Industrial Bulk Loads																			
Rural Schedule	-	-	1.76	-	-	0.00%	-	0.00%	-	-100.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Rural Schedule - Supply at 11 kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Rural Schedule - Supply above 11 kV	-	-	1.76	-	-	0.00%	-	0.00%	-	-100.00%	-	-	-	0.00%	-	0.00%	-	0.00%	-
Urban Schedule	245	80,507	186.09	-	257	4.90%	81,958	1.80%	220.02	18.23%	-	276	7.39%	84,231	2.77%	208.63	-5.18%	-	-
Urban Schedule - Supply at 11 kV	245	80,507	145.52	-	257	4.90%	81,958	1.80%	220.02	51.20%	-	276	7.39%	84,231	2.77%	208.63	-5.18%	-	-
Urban Schedule - Supply above 11 kV	-	-	40.57	-	-	0.00%	-	0.00%	-	-100.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Sub Total	245	80,507	187.85	-	257	4.90%	81,958	1.80%	220.02	17.13%	-	276	7.39%	84,231	2.77%	208.63	-5.18%	-	-
HV-2: Large and Heavy Power above 100 BHP (75 kW)																			
HV2 Urban Schedule: Supply at 11 kV	602	214,138	324.43	-	600	-0.33%	234,213	9.37%	577.39	77.97%	-	612	2.00%	237,142	1.25%	590.00	2.18%	-	-
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	-	-	62.45	-	-	0.00%	-	0.00%	-	-100.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	-	-	179.16	-	-	0.00%	-	0.00%	-	-100.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV2 Urban Schedule: Supply above 132 kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV2 Rural Schedule: Supply at 11 kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Sub Total	602	214,138	566.04	-	600	-0.33%	234,213	9.37%	577.39	2.01%	-	612	2.00%	237,142	1.25%	590.00	2.18%	-	-
HV-3: Railway Traction																			
HV3 Supply at and above 132 kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV3 Supply below 132 kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV3 For Metro traction	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Sub Total	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)																			
HV4 Supply at 11kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV4 Supply above 11kV & upto 66kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
HV4 Supply above 66 kV & upto 132kV	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Sub Total	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Bulk Supply	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Extra State Consumer	-	-	-	-	-	0.00%	-	0.00%	-	0.00%	-	-	0.00%	-	0.00%	-	0.00%	-	-
Grand Total	591,563	2,011,821	3,199.73	2,489.19	612,940	3.61%	1,950,638	-3.04%	3,173.84	-0.81%	2,449.94	-1.58%	626,253	2.17%	2,024,696	3.80%	3,300.42	3.99%	2,619.39

[illegible]

Age Group	Percentage
18-24	100%
25-34	100%
35-44	100%
45-54	100%
55-64	100%
65-74	100%
75-84	100%
85-94	100%
95-100	6.92%

Control Period															
FY 2020-21								FY 2021-22							
Projected								Projected							
No. of consumers	% Change wrt Previous Year	Connected load/ contracted demand	% Change wrt Previous Year	Energy Sales	% Change wrt Previous Year	Revenue	% Change wrt Previous Year	No. of consumers	% Change wrt Previous Year	Connected load/ contracted demand	% Change wrt Previous Year	Energy Sales	% Change wrt Previous Year	Revenue	% Change wrt Previous Year
(in '000)	%	(in KW)	%	(in MU)	%	Rs Crore	%	(in '000)	%	(in KW)	%	(in MU)	%	Rs Crore	%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
2,061	0.00%	40,668	0.00%	-	0.00%	2.68	0.00%	2,061	0.00%	40,668	0.00%	-	0.00%	5.37	100.00%
534,754	2.00%	1,292,554	2.00%	1,499.50	-3.89%	1,043.76	0.00%	561,491	5.00%	1,357,179	5.00%	1,626.16	8.45%	1,124.80	7.76%
536,815	2.39%	1,333,222	5.21%	1,499.50	-3.89%	1,046.45	0.00%	563,552	4.98%	1,397,847	4.85%	1,626.16	8.45%	1,130.17	8.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
81,373	1.50%	240,616	1.50%	308.54	-4.56%	353.19	0.00%	83,814	3.00%	247,834	3.00%	332.98	7.92%	375.45	6.30%
81,373	1.50%	240,616	1.50%	308.54	-4.56%	353.19	0.00%	83,814	3.00%	247,834	3.00%	332.98	7.92%	375.45	6.30%
-	-100.00%	-	-100.00%	36.81	-3.05%	25.90	0.00%	-	0.00%	-	0.00%	-	-100.00%	-	-100.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	-100.00%	-	-100.00%	36.81	-3.05%	25.90	0.00%	-	0.00%	-	0.00%	-	-100.00%	-	-100.00%
20	0.00%	10,278	0.00%	-	0.00%	1.54	0.00%	20	2.00%	10,484	2.00%	36.81	0.00%	34.40	2131.59%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
20	0.00%	10,278	0.00%	-	0.00%	1.54	0.00%	20	2.00%	10,484	2.00%	36.81	0.00%	34.40	2131.59%
20	0.00%	10,278	0.00%	36.81	-3.05%	27.44	0.00%	20	2.00%	10,484	2.00%	36.81	0.00%	34.40	25.37%
928	0.00%	18,181	0.00%	51.10	-50.91%	51.03	0.00%	956	3.00%	18,726	3.00%	107.20	109.80%	99.97	95.91%
610	0.00%	8,969	0.00%	11.33	-16.89%	14.61	0.00%	628	3.00%	9,238	3.00%	14.04	23.93%	17.17	17.55%
1,538	0.00%	27,150	0.00%	62.43	-46.97%	65.64	0.00%	1,584	3.00%	27,965	3.00%	121.25	94.21%	117.14	78.47%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
14	0.00%	-	0.00%	0.08	0.00%	0.05	0.00%	14	0.25%	-	0.00%	0.08	0.12%	0.05	0.12%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
14	0.00%	-	0.00%	0.08	0.00%	0.05	0.00%	14	0.25%	-	0.00%	0.08	0.12%	0.05	0.12%
14	0.00%	-	0.00%	0.08	0.00%	0.05	0.00%	14	0.25%	-	0.00%	0.08	0.12%	0.05	0.12%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
13,386	2.00%	100,516	2.00%	313.32	0.52%	266.73	0.00%	14,056	5.00%	105,542	5.00%	327.28	4.46%	278.37	4.36%
13,386	2.00%	100,516	2.00%	313.32	0.52%	266.73	0.00%	14,056	5.00%	105,542	5.00%	327.28	4.46%	278.37	4.36%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
1,124	1.00%	43,157	1.00%	105.61	-4.54%	110.15	0.00%	1,135	1.00%	43,589	1.00%	111.74	5.81%	115.61	4.96%
1,124	1.00%	43,157	1.00%	105.61	-4.54%	110.15	0.00%	1,135	1.00%	43,589	1.00%	111.74	5.81%	115.61	4.96%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
106	0.00%	447	0.00%	3.19	52.21%	2.98	0.00%	106	0.00%	447	0.00%	2.10	-34.30%	2.00	-33.07%
106	0.00%	447	0.00%	-	0.00%	0.11	0.00%	106	0.00%	447	0.00%	-	0.00%	0.11	0.00%
-	0.00%	-	0.00%	3.19	52.21%	2.87	0.00%	-	0.00%	-	0.00%	2.10	-34.30%	1.89	-34.30%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%
106	0.00%	447	0.00%	3.19	52.21%	2.98	0.00%	106	0.00%	447	0.00%	2.10	-34.30%	2.00	-33.07%
5,144	0.25%	19,953	0.25%	38.21	0.12%	26.67	0.00%	5,157	0.25%	20,003	0.25%	38.26	0.12%	26.59	-0.29%

[illegible]

Form No: F47

KESCO

Avg. No. of Hour Supply Per day

Category / Sub-Category	Avg. No. of Hours Supply Per day				
	Previous Year	Previous Year	True-Up	APR	ARR
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
	Trued-Up	Trued-Up	True-Up Claimed	APR Claimed	Projected
LMV-1: Domestic Light, Fan & Power	Data not available in this format				
Dom: Rural Schedule (unmetered)					
Dom: Rural Schedule (metered) other than BPL					
Dom: Supply at Single Point for Bulk Load					
Other Metered Domestic Consumers other than BPL					
BPL (both Rural and Urban)					
* If Possible provide separate data for Rural & Urban consumers					
SUBTOTAL (LMV-1)					
LMV-2: Non Domestic Light, Fan & Power					
Non Dom: Rural Schedule (unmetered)					
Non Dom: Rural Schedule (metered)					
Non Dom: Private Advertising/SignPost/SignBoard/GlowSign					
Non Dom: Other Metered Non-Domestic Supply					
SUBTOTAL (LMV-2)					
LMV-3: Public Lamps					
Unmetered - Gram Panchayat					
Unmetered - Nagar Palika & Nagar Panchayat					
Unmetered - Nagar Nigam					
Metered - Gram Panchayat					
Metered - Nagar Palika & Nagar Panchayat					
Metered - Nagar Nigam					
SUBTOTAL (LMV-3)					
LMV-4: Light, fan & Power for Institutions					
Inst: Public					
Inst: Private					
SUBTOTAL (LMV-4)					
LMV-5: Private Tube Wells/ Pumping Sets					
PTW: Rural Schedule (unmetered)					
PTW: Rural Schedule (metered)					
PTW: Urban Schedule (metered)					
SUBTOTAL (LMV-5)					

Category / Sub-Category	Avg. No. of Hours Supply Per day				
	Previous Year	Previous Year	True-Up	APR	ARR
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
	Trued-Up	Trued-Up	True-Up Claimed	APR Claimed	Projected
LMV-6: Small and Medium Power upto 100 HP (75 kW)					
Power Loom: Rural schedule					
Power Loom: Urban schedule					
Other than power loom: Rural schedule					
Other than power loom: Urban schedule					
SUBTOTAL (LMV-6)					
LMV-7: Public Water Works					
Rural Schedule: Jal Nigam					
Rural Schedule: Jal Sansthan					
Rural Schedule: Other PWWs					
Urban Schedule: Jal Nigam					
Urban Schedule: Jal Sansthan					
Urban Schedule: Other PWWs					
SUBTOTAL (LMV-7)					
LMV-8: State Tube Wells & Pump Canals upto 100 HP					
Metered STW					
Unmetered: STW/Panch.Raj/WB/ID/P.Canals/LI upto 100 BHP					
Unmetered: Laghu Dal Nahar above 100 BHP					
SUBTOTAL (LMV-8)					
LMV-9: Temporary Supply					
Metered TS: Individual residential consumers					
Metered TS: Others					
Unmetered TS: Ceremonies					
Unmetered TS: Temp shops					
SUBTOTAL (LMV-9)					
LMV-10: Departmental Employees					
Serving: Class IV Employees					
Serving: Class III Employees					
Serving: Junior Engineers & Equivalent					
Serving: Assistant Engineers & Equivalent					
Serving: Executive Engineers & Equivalent					
Serving: Deputy General Manager & Equivalent					
Serving: CGM/GM & Equivalent posts and above					
Pensioners					
SUBTOTAL (LMV-10)					
HV-1: Non-Industrial Bulk Loads					
HV1 Urban Schedule: Supply at 11 kV					
HV1 Urban Schedule: Supply above 11 kV & above					
HV1 Rural Schedule: Supply at 11 kV					
HV1 Rural Schedule: Supply above 11 kV & above					
SUBTOTAL (HV-1)					

Category / Sub-Category	Avg. No. of Hours Supply Per day				
	Previous Year	Previous Year	True-Up	APR	ARR
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
	Trued-Up	Trued-Up	True-Up Claimed	APR Claimed	Projected
HV-2: Large and Heavy Power above 100 BHP (75 kW)					
HV2 Urban Schedule: Supply at 11 kV					
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV					
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV					
HV2 Urban Schedule: Supply above 132 kV					
HV2 Rural Schedule: Supply at 11 kV					
HV2 Rural Schedule: Supply above 11 kV & upto 66 kV					
SUBTOTAL (HV-2)					
HV-3: Railway Traction					
SUBTOTAL (HV-3)					
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)					
HV4 Supply at 11kV					
HV4 Supply above 11kV & upto 66kV					
HV4 Supply above 66 kV & upto 132kV					
SUBTOTAL (HV-4)					
BULK SUPPLY					
Bulk Supply					
EXTRA STATE CONSUMER					
LMV-11: EV Charging					
Multi Story Buildings					
Multi Story Buildings (Covered under LMV-1b)					
Multi Story Buildings (Covered under HV-1b)					
Public Charging Stations					
Public Charging Station (LT)					
Public Charging Station (HT)					
GRAND TOTAL					

Note: Licensees are required to provide the above format Discom wise and consolidated both.

Form No: F48

KESCO

ABR % of ACoS

Consumer Categories	True-Up Claimed		APR Claimed		ARR	
	FY 2019-20		FY 2020-21		FY 2021-22	
	ABR (Rs. / kWh)	ABR / unit % of ACoS	ABR (Rs. / kWh)	ABR / unit % of ACoS	ABR (Rs. / kWh)	ABR / unit % of ACoS
LMV-1: Domestic Light, Fan & Power						
Life Line Consumers (both Rural and Urban)	-	0.00%	-	0.00%	-	0.00%
(up to 100 kWh/month)	-	0.00%	-	0.00%	-	0.00%
Dom: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%
Dom: Rural Schedule (metered) other than BPL	-	0.00%	-	0.00%	-	0.00%
0-100 kWh/month	-	0.00%	-	0.00%	-	0.00%
101-150 kWh/month	-	0.00%	-	0.00%	-	0.00%
151-300 kWh/month	-	0.00%	-	0.00%	-	0.00%
301-500 kWh/month	-	0.00%	-	0.00%	-	0.00%
Above 500 kWh/Month (starting from 501 unit)	-	0.00%	-	0.00%	-	0.00%
Dom: Supply at Single Point for Bulk Load	-	0.00%	-	0.00%	-	0.00%
Other Metered Domestic Consumers other than BPL	-	0.00%	6.96	73.38%	6.92	71.88%
0-150 kWh/month	-	0.00%	10.02	105.66%	9.86	102.46%
151-300 kWh/month	-	0.00%	4.71	49.67%	4.74	49.29%
301-500 kWh/month	-	0.00%	7.04	74.27%	7.01	72.87%
Above 500 kWh/Month (starting from 501 unit)	-	0.00%	4.39	46.23%	4.45	46.29%
Sub Total	-	0.00%	6.98	73.57%	6.95	72.23%
		0.00%		0.00%		0.00%
LMV-2: Non Domestic Light, Fan & Power		0.00%		0.00%		0.00%
Non Dom: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%
Non Dom: Rural Schedule (metered)	-	0.00%	-	0.00%	-	0.00%
Non Dom: Private Advertising /Sign Post/Sign Board/Glow Sign	-	0.00%	-	0.00%	-	0.00%
Non Dom: Other Metered Non-Domestic Supply	-	0.00%	11.45	120.68%	11.28	117.18%
Upto 300 kWh / month	-	0.00%	19.67	207.35%	19.07	198.21%
301 – 1000 kWh / month	-	0.00%	6.27	66.07%	6.35	66.01%
Above 1000 kWh/Month	-	0.00%	9.77	102.97%	9.70	100.80%
Sub Total	-	0.00%	11.45	120.68%	11.28	117.18%
		0.00%		0.00%		0.00%
LMV-3: Public Lamps		0.00%		0.00%		0.00%
Unmetered		0.00%		0.00%		0.00%
Unmetered - Gram Panchayat	-	0.00%	-	0.00%	-	0.00%
Unmetered - Nagar Palika & Nagar Panchayat	-	0.00%	-	0.00%	-	0.00%
Unmetered - Nagar Nigam	-	0.00%	7.04	74.17%	-	0.00%
Metered		0.00%		0.00%		0.00%
Metered - Gram Panchayat	-	0.00%	-	0.00%	-	0.00%
Metered - Nagar Palika & Nagar Panchayat	-	0.00%	-	0.00%	-	0.00%
Metered - Nagar Nigam	-	0.00%	-	0.00%	9.35	97.13%
Sub Total	-	0.00%	7.45	78.59%	9.35	97.13%
		0.00%		0.00%		0.00%
LMV-4: Light, fan & Power for Institutions		0.00%		0.00%		0.00%
Inst: Public		0.00%		0.00%		0.00%
Inst: Public : 0 – 1000 kWh / month	-	0.00%	21.80	229.86%	14.81	153.89%
Inst: Public : 1001 – 2000 kWh / month	-	0.00%	15.16	159.85%	11.72	121.84%
Inst: Public : Above 2000 kWh / month	-	0.00%	8.82	92.99%	8.78	91.29%
Inst: Private		0.00%		0.00%		0.00%
Inst: Private : 0 – 1000 kWh / month	-	0.00%	25.54	269.22%	22.69	235.79%
Inst: Private : Above 1000 kWh / month	-	0.00%	9.14	96.32%	9.12	94.80%
Sub Total	-	0.00%	10.51	110.84%	9.66	100.40%
		0.00%		0.00%		0.00%
LMV-5: Private Tube Wells/ Pumping Sets		0.00%		0.00%		0.00%
Unmetered		0.00%		0.00%		0.00%
PTW: Rural Schedule (unmetered)	-	0.00%	-	0.00%	-	0.00%
Metered		0.00%		0.00%		0.00%
PTW: Rural Schedule (metered)	-	0.00%	-	0.00%	-	0.00%
PTW: Urban Schedule (metered)	-	0.00%	6.00	63.25%	6.00	62.36%
Sub Total	-	0.00%	6.00	63.25%	6.00	62.36%
		0.00%		0.00%		0.00%

LMV 6: Small and Medium Power upto 100 HP (75 kW)		0.00%		0.00%		0.00%
Consumers getting supply as per "Rural Schedule"		0.00%		0.00%		0.00%
Up to 1000 kWh / month	-	0.00%	-	0.00%	-	0.00%
Up to 2000 kWh / month	-	0.00%	-	0.00%	-	0.00%
For above 2000 kWh / month	-	0.00%	-	0.00%	-	0.00%
Consumers getting supply other than "Rural Schedule"		0.00%		0.00%		0.00%
Up to 1000 kWh / month	-	0.00%	8.09	85.34%	8.09	84.06%
Up to 2000 kWh / month	-	0.00%	7.90	83.30%	7.90	82.08%
For above 2000 kWh / month	-	0.00%	9.48	99.97%	9.47	98.42%
Sub Total	-	0.00%	8.51	89.75%	8.51	88.39%
		0.00%		0.00%		0.00%
LMV-7: Public Water Works		0.00%		0.00%		0.00%
Rural Schedule		0.00%		0.00%		0.00%
Rural Schedule: Jal Nigam	-	0.00%	-	0.00%	-	0.00%
Rural Schedule: Jal Sansthan	-	0.00%	-	0.00%	-	0.00%
Rural Schedule: Other PWWs	-	0.00%	-	0.00%	-	0.00%
Urban Schedule		0.00%		0.00%		0.00%
Urban Schedule: Jal Nigam	-	0.00%	-	0.00%	-	0.00%
Urban Schedule: Jal Sansthan	-	0.00%	10.43	109.95%	10.35	107.53%
Urban Schedule: Other PWWs	-	0.00%	-	0.00%	-	0.00%
Sub Total	-	0.00%	10.43	109.95%	10.35	107.53%
		0.00%		0.00%		0.00%
LMV-8: State Tube Wells & Pump Canals upto 100 HP		0.00%		0.00%		0.00%
Metered		0.00%		0.00%		0.00%
Metered STW	-	0.00%	-	0.00%	-	0.00%
Unmetered		0.00%		0.00%		0.00%
Unmetered:STW/Panch.Raj/WB/ID/P. Canals/LI upto 100 BHP	-	0.00%	-	0.00%	-	0.00%
Unmetered: Laghu Dal Nahar above 100 BHP	-	0.00%	-	0.00%	-	0.00%
Sub Total	-	0.00%	-	0.00%	-	0.00%
		0.00%		0.00%		0.00%
LMV-9: Temporary Supply		0.00%		0.00%		0.00%
Metered		0.00%		0.00%		0.00%
Metered TS: Individual residential consumers	-	0.00%	-	0.00%	-	0.00%
Metered TS: Others	-	0.00%	9.00	94.88%	9.00	93.53%
Unmetered		0.00%		0.00%		0.00%
Unmetered TS: Ceremonies	-	0.00%	-	0.00%	-	0.00%
Unmetered TS: Temp shops	-	0.00%	-	0.00%	-	0.00%
Sub Total	-	0.00%	9.34	98.42%	9.51	98.85%
		0.00%		0.00%		0.00%
LMV-10: Departmental Employees	-	0.00%	-	0.00%	-	0.00%
LMV-10: Sub Total	-	0.00%	6.98	73.57%	6.95	72.23%
		0.00%		0.00%		0.00%
LMV-11: Electrical Vehicles		0.00%		0.00%		0.00%
Multi Story Buildings		0.00%		0.00%		0.00%
LMV-1b	-	0.00%	-	0.00%	-	0.00%
HV-1b	-	0.00%	-	0.00%	-	0.00%
Public Charging Station		0.00%		0.00%		0.00%
LT	-	0.00%	-	0.00%	-	0.00%
HT	-	0.00%	-	0.00%	-	0.00%
Sub Total		0.00%		0.00%		0.00%
		0.00%		0.00%		0.00%
HV-1: Non-Industrial Bulk Loads		0.00%		0.00%		0.00%
Rural Schedule		0.00%		0.00%		0.00%
Rural Schedule - Supply at 11 kV	-	0.00%	-	0.00%	-	0.00%
Rural Schedule - Supply above 11 kV	-	0.00%	-	0.00%	-	0.00%
Urban Schedule		0.00%		0.00%		0.00%
Urban Schedule - Supply at 11 kV	-	0.00%	10.20	107.55%	9.75	101.29%
Urban Schedule - Supply above 11 kV	-	0.00%	-	0.00%	-	0.00%
Sub Total		0.00%		0.00%		0.00%
		0.00%		0.00%		0.00%
HV-2: Large and Heavy Power above 100 BHP (75 kW)		0.00%		0.00%		0.00%
HV2 Urban Schedule: Supply at 11 kV		0.00%		0.00%		0.00%
05:00 hrs to 11:00 hrs	-	0.00%	7.42	78.18%	7.27	75.59%
11:00 hrs to 17:00 hrs	-	0.00%	7.84	82.65%	7.72	80.18%
17:00 hrs to 23:00 hrs	-	0.00%	9.47	99.83%	9.25	96.14%
23:00 hrs to 05:00 hrs	-	0.00%	8.52	89.87%	8.20	85.17%
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV		0.00%		0.00%		0.00%

05:00 hrs to 11:00 hrs	-	0.00%	-	0.00%	-	0.00%
11:00 hrs to 17:00 hrs	-	0.00%	-	0.00%	-	0.00%
17:00 hrs to 23:00 hrs	-	0.00%	-	0.00%	-	0.00%
23:00 hrs to 05:00 hrs	-	0.00%	-	0.00%	-	0.00%
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV		0.00%		0.00%		0.00%
05:00 hrs to 11:00 hrs	-	0.00%	-	0.00%	-	0.00%
11:00 hrs to 17:00 hrs	-	0.00%	-	0.00%	-	0.00%
17:00 hrs to 23:00 hrs	-	0.00%	-	0.00%	-	0.00%
23:00 hrs to 05:00 hrs	-	0.00%	-	0.00%	-	0.00%
HV2 Urban Schedule: Supply above 132 kV		0.00%		0.00%		0.00%
05:00 hrs to 11:00 hrs	-	0.00%	-	0.00%	-	0.00%
11:00 hrs to 17:00 hrs	-	0.00%	-	0.00%	-	0.00%
17:00 hrs to 23:00 hrs	-	0.00%	-	0.00%	-	0.00%
23:00 hrs to 05:00 hrs	-	0.00%	-	0.00%	-	0.00%
HV2 Rural Schedule: Supply at 11 kV		0.00%		0.00%		0.00%
Sub Total	-	0.00%	8.19	86.36%	7.97	82.85%
		0.00%		0.00%		0.00%
HV-3: Railway Traction		0.00%		0.00%		0.00%
HV3 Supply at and above 132 kV	-	0.00%	-	0.00%	-	0.00%
HV3 Supply below 132 kV	-	0.00%	-	0.00%	-	0.00%
HV3 For Metro traction	-	0.00%	-	0.00%	-	0.00%
Sub Total	-	0.00%	-	0.00%	-	0.00%
		0.00%		0.00%		0.00%
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)		0.00%		0.00%		0.00%
HV4 Supply at 11kV	-	0.00%	-	0.00%	-	0.00%
HV4 Supply above 11kV & upto 66kV	-	0.00%	-	0.00%	-	0.00%
HV4 Supply above 66 kV & upto 132kV	-	0.00%	-	0.00%	-	0.00%
Sub Total	-	0.00%	-	0.00%	-	0.00%
		0.00%		0.00%		0.00%
Bulk Supply	-	0.00%	-	0.00%	-	0.00%
Extra State Consumer	-	0.00%	-	0.00%	-	0.00%
Grand Total	7.72	104.76%	8.17	86.08%	8.11	84.31%
ACoS		7.37		9.49		9.62

Note: Licensees are required to provide the above format Discom wise and consolidated both.

Form No: F49

KESCO

Revenue from Tariff

(Proposed for FY 2020-21)

Category	FY 2021-22										
	No. of consumers	Connected Load (kW)	Sales (MU)	Revenue from Fixed/Demand Charges (Rs. Crore)	Revenue from Minimum Charge (Rs. Crore)	Revenue from Energy Charges (Rs. Crore)	Revenue from any Other Charges (Rs. Crore)	Total Revenue (Rs. Crore)	Government Subsidy (Rs. Crore)	Government Additional Subsidy (Rs. Crore)	Total Revenue (including Subsidy) (Rs. Crore)
LMV-1: Domestic Light, Fan & Power											
Life Line Consumers (both Rural and Urban)	-	-	-	-	-	-	-	-			-
(up to 100 kWh/month)	-	-	-	-	-	-	-	-			-
Dom: Rural Schedule (unmetered)	-	-	-	-	-	-	-	-			-
Dom: Rural Schedule (metered) other than BPL	-	-	-	-	-	-	-	-			-
0-100 kWh/month	-	-	-	-	-	-	-	-			-
101-150 kWh/month	-	-	-	-	-	-	-	-			-
151-300 kWh/month	-	-	-	-	-	-	-	-			-
301-500 kWh/month	-	-	-	-	-	-	-	-			-
Above 500 kWh/Month (starting from 501 unit)	-	-	-	-	-	-	-	-			-
Dom: Supply at Single Point for Bulk Load	2,061	40,668	-	5.37	-	-		5.37			5.37
Other Metered Domestic Consumers other than BPL	561,491	1,357,179	1,626.16	174.88	-	949.92		1,124.80			1,124.80
0-150 kWh/month	366,092	698,947	650.47	90.06	-	551.20		641.27			641.27
151-300 kWh/month	140,373	255,150	471.59	32.88	-	190.78		223.66			223.66
301-500 kWh/month	24,144	119,432	138.22	15.39	-	81.52		96.91			96.91
Above 500 kWh/Month (starting from 501 unit)	30,882	283,650	365.89	36.55	-	126.42		162.97			162.97
Sub Total	563,552	1,397,847	1,626.16	180.25	-	949.92	-	1,130.17	-	-	1,130.17
LMV-2: Non Domestic Light, Fan & Power											
Non Dom: Rural Schedule (unmetered)	-	-	-	-	-	-	-	-			-
Non Dom: Rural Schedule (metered)	-	-	-	-	-	-	-	-			-
Non Dom: Private Advertising /Sign Post/Sign	-	-	-	-	-	-	-	-			-
Non Dom: Other Metered Non-Domestic Supp	83,814	247,834	332.98	110.25	-	265.20		375.45			375.45
Upto 300 kWh / month	60,681	140,497	104.95	59.00	-	141.17		200.18			200.18
301 – 1000 kWh / month	21,362	55,441	137.09	24.03	-	63.04		87.07			87.07
Above 1000 kWh/Month	1,770	51,897	90.94	27.22	-	60.98		88.20			88.20
Sub Total	83,814	247,834	332.98	110.25	-	265.20	-	375.45	-	-	375.45
LMV-3: Public Lamps											
Unmetered	-	-	-	-	-	-	-	-			-
Unmetered - Gram Panchayat	-	-	-	-	-	-	-	-			-
Unmetered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	-	-	-			-
Unmetered - Nagar Nigam	-	-	-	-	-	-	-	-			-
Metered	20	10,484	36.81	3.11	-	31.29		34.40			34.40
Metered - Gram Panchayat	-	-	-	-	-	-	-	-			-
Metered - Nagar Palika & Nagar Panchayat	-	-	-	-	-	-	-	-			-
Metered - Nagar Nigam	20	10,484	36.81	3.11	-	31.29		34.40			34.40
Sub Total	20	10,484	36.81	3.11	-	31.29	-	34.40	-	-	34.40
LMV-4: Light, fan & Power for Institutions											
Inst: Public	956	18,726	107.20	6.64	-	93.32		99.97			99.97
Inst: Public : 0 – 1000 kWh / month	870	17,041	9.22	6.05	-	7.61		13.65			13.65
Inst: Public : 1001 – 2000 kWh / month	38	749	0.82	0.27	-	0.70		0.97			0.97
Inst: Public : Above 2000 kWh / month	48	936	97.16	0.33	-	85.02		85.35			85.35
Inst: Private	628	9,238	14.04	4.32	-	12.86		17.17			17.17
Inst: Private : 0 – 1000 kWh / month	333	2,633	3.22	1.21	-	6.08		7.30			7.30
Inst: Private : Above 1000 kWh / month	295	6,605	10.83	3.10	-	6.77		9.88			9.88

Sub Total	1,584	27,965	121.25	10.96	-	106.18	-	117.14	-	-	117.14
LMV-5: Private Tube Wells/ Pumping Sets											
Unmetered	-	-	-	-	-	-		-			-
PTW: Rural Schedule (unmetered)	-	-	-	-	-	-		-			-
Metered	14	-	0.08	-	-	0.05		0.05			0.05
PTW: Rural Schedule (metered)	-	-	-	-	-	-		-			-
PTW: Urban Schedule (metered)	14	-	0.08	-	-	0.05		0.05			0.05
Sub Total	14	-	0.08	-	-	0.05	-	0.05	-	-	0.05
LMV 6: Small and Medium Power upto 100 HP (75 kW)											
Consumers getting supply as per "Rural Sched	-	-	-	-	-	-		-			-
Up to 1000 kWh / month	-	-	-	-	-	-		-			-
Up to 2000 kWh / month	-	-	-	-	-	-		-			-
For above 2000 kWh / month	-	-	-	-	-	-		-			-
Consumers getting supply other than "Rural S	14,056	105,542	327.28	26.89	-	251.48		278.37			278.37
Up to 1000 kWh / month	9,099	25,223	98.18	6.43	-	72.99		79.42			79.42
Up to 2000 kWh / month	3,490	16,277	114.55	4.15	-	86.33		90.47			90.47
For above 2000 kWh / month	1,467	64,042	114.55	16.32	-	92.16		108.48			108.48
Sub Total	14,056	105,542	327.28	26.89	-	251.48	-	278.37	-	-	278.37
LMV-7: Public Water Works											
Rural Schedule	-	-	-	-	-	-		-			-
Rural Schedule: Jal Nigam	-	-	-	-	-	-		-			-
Rural Schedule: Jal Sansthan	-	-	-	-	-	-		-			-
Rural Schedule: Other PWWs	-	-	-	-	-	-		-			-
Urban Schedule	1,135	43,589	111.74	19.52	-	96.10		115.61			115.61
Urban Schedule: Jal Nigam	-	-	-	-	-	-		-			-
Urban Schedule: Jal Sansthan	1,135	43,589	111.74	19.52	-	96.10		115.61			115.61
Urban Schedule: Other PWWs	-	-	-	-	-	-		-			-
Sub Total	1,135	43,589	111.74	19.52	-	96.10	-	115.61	-	-	115.61
LMV-8: State Tube Wells & Pump Canals upto 100 HP											
Metered	-	-	-	-	-	-		-			-
Metered STW	-	-	-	-	-	-		-			-
Unmetered	-	-	-	-	-	-		-			-
Unmetered:STW/Panch.Raj/WB/ID/P. Canals/LI	-	-	-	-	-	-		-			-
Unmetered: Laghu Dal Nahar above 100 BHP	-	-	-	-	-	-		-			-
Sub Total	-	-	-	-	-	-	-	-	-	-	-
LMV-9: Temporary Supply											
Metered	106	447	2.10	0.11	-	1.89		2.00			2.00
Metered TS: Individual residential consumers	106	447	-	0.11	-	-		0.11			0.11
Metered TS: Others	-	-	2.10	-	-	1.89		1.89			1.89
Unmetered	-	-	-	-	-	-		-			-
Unmetered TS: Ceremonies	-	-	-	-	-	-		-			-
Unmetered TS: Temp shops	-	-	-	-	-	-		-			-
Sub Total	106	447	2.10	0.11	-	1.89	-	2.00	-	-	2.00
LMV-10: Departmental Employees											
LMV-10: Sub Total	5,157	20,003	38.26	26.59	-	-		26.59			26.59
LMV-11: Electrical Vehicles											
Multi Story Buildings	-	-	-	-	-	-		-			-
LMV-1b	-	-	-	-	-	-		-			-
HV-1b	-	-	-	-	-	-		-			-
Public Charging Station	-	-	-	-	-	-		-			-
LT	-	-	-	-	-	-		-			-
HT	-	-	-	-	-	-		-			-
Sub Total	-	-	-	-	-	-	-	-	-	-	-
HV-1: Non-Industrial Bulk Loads											

Rural Schedule	-	-	-	-	-	-	-	-	-	-	-
Rural Schedule - Supply at 11 kV	-	-	-	-	-	-	-	-	-	-	-
Rural Schedule - Supply above 11 kV	-	-	-	-	-	-	-	-	-	-	-
Urban Schedule	287	87,626	214.88	31.47	-	177.95		209.42			209.42
Urban Schedule - Supply at 11 kV	287	87,626	214.88	31.47	-	177.95		209.42			209.42
Urban Schedule - Supply above 11 kV	-	-	-	-	-	-		-			-
Sub Total	287	87,626	214.88	31.47	-	177.95	-	209.42	-	-	209.42
HV-2: Large and Heavy Power above 100 BHP (75 kW)											
HV2 Urban Schedule: Supply at 11 kV	630	244,304	601.80	65.32	-	414.46		479.77			479.77
05:00 hrs to 11:00 hrs	126	31,759	120.36	8.49	-	79.05		87.54			87.54
11:00 hrs to 17:00 hrs	189	41,532	180.54	11.10	-	128.18		139.29			139.29
17:00 hrs to 23:00 hrs	63	24,430	60.18	6.53	-	49.14		55.67			55.67
23:00 hrs to 05:00 hrs	252	146,582	240.72	39.19	-	158.09		197.28			197.28
HV2 Urban Schedule: Supply above 11 kV &	-	-	-	-	-	-		-			-
05:00 hrs to 11:00 hrs	-	-	-	-	-	-		-			-
11:00 hrs to 17:00 hrs	-	-	-	-	-	-		-			-
17:00 hrs to 23:00 hrs	-	-	-	-	-	-		-			-
23:00 hrs to 05:00 hrs	-	-	-	-	-	-		-			-
HV2 Urban Schedule: Supply above 66 kV &	-	-	-	-	-	-		-			-
05:00 hrs to 11:00 hrs	-	-	-	-	-	-		-			-
11:00 hrs to 17:00 hrs	-	-	-	-	-	-		-			-
17:00 hrs to 23:00 hrs	-	-	-	-	-	-		-			-
23:00 hrs to 05:00 hrs	-	-	-	-	-	-		-			-
HV2 Urban Schedule: Supply above 132 kV	-	-	-	-	-	-		-			-
05:00 hrs to 11:00 hrs	-	-	-	-	-	-		-			-
11:00 hrs to 17:00 hrs	-	-	-	-	-	-		-			-
17:00 hrs to 23:00 hrs	-	-	-	-	-	-		-			-
23:00 hrs to 05:00 hrs	-	-	-	-	-	-		-			-
HV2 Rural Schedule: Supply at 11 kV	-	-	-	-	-	-		-			-
Sub Total	630	244,304	601.80	65.32	-	414.46	-	479.77	-	-	479.77
HV-3: Railway Traction											
HV3 Supply at and above 132 kV	-	-	-	-	-	-		-			-
HV3 Supply below 132 kV	-	-	-	-	-	-		-			-
HV3 For Metro traction	-	-	-	-	-	-		-			-
Sub Total	-	-	-	-	-	-	-	-	-	-	-
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)											
HV4 Supply at 11kV	-	-	-	-	-	-		-			-
HV4 Supply above 11kV & upto 66kV	-	-	-	-	-	-		-			-
HV4 Supply above 66 kV & upto 132kV	-	-	-	-	-	-		-			-
Sub Total	-	-	-	-	-	-	-	-	-	-	-
Bulk Supply	-	-	-	-	-	-		-			-
Extra State Consumer	-	-	-	-	-	-		-			-
Grand Total	670,356	2,185,639	3,413.34	474.47	-	2,294.51	-	2,768.98	-	-	2,768.98

KESCO

Form No: F50

Debits, Write-offs and any other items

Rs. Crores

Sl.No.	Particulars	Past year	Past year	Past year	True-Up			APR		ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21		FY 2021-22
					Approved (in TO)	Audited	Claimed	Approved (in TO)	Revised Estimates	
1	Opening Balance of Provision for bad and doubtful debts									
2	Provision for bad & doubtful debts during the year									
3	Actual bad and doubtful debts written off									
4	Closing Balance of Provision for bad and doubtful debts									
5	Receivables for the year									
6	Bad and doubtful debt as % of Receivables (%)						52.39	13.57	49.34	55.38
7	Bad and doubtful debts as per Regulations	13.30	12.09	12.30	52.00	22.48	22.48	13.57	49.34	55.38

Form No: F51

KESCO

Public Hearing Attendance List

List of Persons who attended Public Hearing at _____ dated: _____					
S. No.	Name	Organization/ Address	E-mail Id	Contact No.	Signature
1	NA				
2					
3					
4					
5					
6					

Form No: F52

Name of Distribution Licensee

Publication Details

S. No.	Name of News Paper	Edition	Date of Publication	Language	Details of Publication (Public Hearing, True-Up, ARR etc.)
1	NA				
2					
3					
4					
5					
6					

Form No: P2

KESCO

Summary of Circle wise AT & C Loss Computation

S.No	Particulars	Formula	Unit	Past year	Past year	True- Up			APR	ARR
				FY 2017-18	FY 2018-19	FY 2019-20			FY 2020-21	FY 2021-22
				Trued- Up	Trued- Up	Approved (in TO)	Audited	Claimed	Revised Estimates	Projected
1	Generation (own as well as any other connected generation net after deducting auxiliary consumption) within area of supply of Distribution Licensee	A	MU							
2	Input energy (metered Import) received at interface points of Distribution Licensee network	B	MU	3,677.86	3,468.97	3,729.68	3,578.25	3,578.25	3,303.55	3,727.58
3	Input energy (metered Export) by the Distribution Licensee at interface points of Distribution Licensee network	C	MU							
4	Total Energy available for sale within the licensed area to the consumers of the Distribution Licensee	D=A+B-C	MU	3,677.86	3,468.97	3,729.68	3,578.25	3,578.25	3,303.55	3,727.58
5	Energy billed to metered consumers within the licensed area of the Distribution Licensee	E	MU							
6	Energy billed to un-metered consumers within the licensed area of the Distribution Licensee	F	MU	3,199.74	3,173.84	3,289.58	3,300.50	3,300.50	3,021.43	3,413.34
7	Total Energy Billed	G=E+F	MU	3,199.74	3,173.84	3,289.58	3,300.50	3,300.50	3,021.43	3,413.34
8	Amount billed to consumer within the licensed area of the Distribution Licensee	H	Rs crores	2,537.30	2,449.94	2,546.23	2,619.39	2,619.39	2,467.11	2,768.98
9	Late Payment Surcharge	I	Rs crores							
10	Amount realized by the Distribution Licensee out of the amount Billed at H	J	Rs crores	2,377.40	2,270.78	2,546.23	2,401.81	2,401.81	2,262.17	2,538.97
11	Subsidy Amount Received	K	Rs crores							
12	Amount Realised on account of theft cases	L	Rs crores							
13	Energy Realized on account of theft cases	M=(LXG)/H	MU							
14	Collection Efficiency (%)	$N = \frac{J - I + K + L}{H + K + L} \times 100$	%	94%	93%	100%	92%	92%	92%	92%
15	Energy Realized by the Distribution Licensee	P=NXG	MU	2,998.09	2,941.74	3289.58	3026.341	3026.34141	2,770.45	3,129.81
16	Distribution Loss (%)	$Q = \frac{(D-G)}{D} \times 100$	%	13.00%	8.51%	11.80%	7.76%	7.76%	8.54%	8.43%
17	AT&C Loss (%)	$R = \frac{(D - (P+M))}{D} \times 100$	%	18.48%	15.20%	11.80%	15.42%	15.42%	16.14%	16.04%

[illegible]

Form No: P4

KESCO

Analysis of Revenue Arrears

S.No.	Particulars	Arrears at the beginning of the year	Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (+) Decrease (-)	NOTES:
1	Sale of power within State	3362.91	2619.39		3592.41		
2	Sale of power inter state						
3	Electricity duty						
4	Dues from permanently disconnected consumers having arrears more than 10 lacs						
5	Dues from permanently disconnected consumers having arrears less than 10 lacs						
6	Miscellaneous receipts from consumers						
7	Less provision for doubtful dues from consumers	632.22			643.69		
8	Total (1+2+3+4+5+6-7)	2730.69	2619.39	2401.36	2948.72		
9	Details of litigation/disputes having dues more than Rs.10 lacs						
10	Steps proposed to be taken to improve collection and to reduce the revenue arrears						

Note:

Details to be provided for past 2 Years and True-Up year.

For arrears of 10 Lakh and above also provide consumer wise details

S.No	Type of Complaint	NO. OF COMPLAINTS RECEIVED DURING					
		Past year		Past year		Past year	
		FY 2016-17		FY 2017-18		FY 2018-19	
		First six months	Second six months	First six months	Second six months	First six months	Second six months
1	Interruption due to problem in LT supply						
	(Fuse off call at aerial cutouts/Sealable cutouts,snapping of wires,falling of trees on overhead lines,fire due to short circuit of LT lines consequent to loose spans and touching of tree branches)	1825	2041	2245	2444	4695	2752
2	Problems in metering and meter reading						
	(Delay in replacement of non-recording meters, replacement of burnt out meter, replacement of meters recording excess consumption due to creeping, breakage of seals provided to the meter, mistakes in totaling by the MR while issuing the bills, wrong noting)	55	68	75	79	36	8
3	Errors in billing						
	(Excessive billing, amount already paid by consumer shown as arrears, wrong application of tariff, posting of wrong initial reading, showing the short claims in the monthly bill without furnishing the details to the consumer, wrong postings, i.e. postings					26	5
4	Any other					2	0

Voltage Profile

[illegible]

Form No: P7

KESCO

Transformer and line length details

Sl. No	Details	Past year	Past year	True- Up	APR	ARR
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
		Trued- Up	Trued- Up	Claimed	Projected	Projected
I	Number of Sub- Stations 33/11 KV	87	93	93	93	95
II	Number of Sub- Stations 11/0.4 KV	4754	4931	5054	5104	5154
III	Transformation Capacity					
	33/11 KV Transformers	1417	1710	1726	1744	1784
	11/0.4 KV Tranformers	1369	1464	1503	1523	1543
IV	No of Transformers					
	33/11 KV	201	212	217	220	224
	11/0-4 KV	4754	4931	5054	5104	5154
V	Number of Feeders					
	33 KV	82	80	85	101	103
	11 KV	457	497	520	528	550
	0.4 KV					
VI	Line Length					
1	33 KV	454	705	719	724	734
2	11 KV	1080	1180	1218	1250	1300
3	0.4 KV	2256	2320	2441	2641	2841
VII	Capcitor Banks installed (Capacity in MVA)	10	48	59	59	65

Form No: P8

KESCO

Abstract of outages due to tripping in HT Feeders/ Transformers

S.No	Particulars	Past Year		Past Year		True- Up		Corrective Measures Proposed In the Ensuing Year to Avoid Trippings
		FY 2017-18		FY 2018-19		FY 2019-20		
	Feeder & S/S details	Outage Detail		Outage Detail		Outage Detail		
		Number of trippings	Total Time	Number of trippings	Total Time	Number of trippings	Total Time	
1	33 KV Feeders (in a Month)	80	9	68	8	65	7	
3	11 KV Feeders (in a month Per Feeder)	28.02	32.30	23	20	22	8.36	
4	Distribution Transformer	28.02	32.3	23	20	22	8.36	

KESCO

Failure of Transformers

[illegible]

Form No: P10

KESCO

Electrical Accidents

Sl.No	Particulars	Past year FY 2017-18					Past year FY 2018-19					True- Up FY 2019-20					Corrective Measures Proposed In The Ensuing Year to Avoid Accidents
		Fatal		Non-Fatal			Fatal		Non-Fatal			Fatal		Non-Fatal			
		Human	Animal	Human	Animal	Total	Human	Animal	Human	Animal	Total	Human	Animal	Human	Animal	Total	
A	HV	8	0	0	0	8	5	4	0	0	9	5	4	0	0	9	
	i																
	ii																
	iii																
B	LV	8	0	0	0	8	5	4	0	0	9	5	4	0	0	9	
	i																
	ii																
	iii																
	Total	8	0	0	0	8	5	4	0	0	9	5	4	0	0	9	

Form No: P11

KESCO

Peak Demand in MW

S.No	Particulars	Past year			True Up	APR	ARR
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
		Trued- Up	Trued- Up	Trued- Up	Claimed	Projected	Projected
1	Peak Period						
	a) Winter		Oct.-Nov.	Oct.-Nov.	Oct.-Nov.	Oct.-Nov.	Oct.-Nov.
	b) Summer		April-May	April-May	April-May	April-May	April-May
	c) Other						
2	Maximum Peak Demand						
	a) Restricted						
	b) Unrestricted	718	719	696	696	604	704
3	Peak Availability Assessed	718	719	696	696	604	704
4	Shortfall in meeting Peak Demand						
	a) Restricted						
	b) Unrestricted						

Form No: P12

KESCO

Management and operation related Ratios

S. No	Particulars	Past year		True- Up	
		FY 2017-18	FY 2018-19	FY 2019-20	
		Trued- Up	Trued- Up	Approved (in TO)	Claimed
A	Financial & Material Management				
1	Annual capital expenditure/net book value				
2	Distribution cost/Energy sales across consumer categories				
3	Employee cost as a percentage of total cost				
4	Operating expenses / Revenue from Sale of power				
5	Cost of capital				
6	Debt Service Coverage Ratio				
7	Stores Inventory/1000 Km of distribution lines				
9	Working Capital to Revenue from Sale of power				
B	HR Management				
1	No. of consumers per employee				
2	Energy Sales (MU) per Employee				
3	Network Length (Km.) per Employee				
4	Connected Load (MVA) per Employee				
5	Tariff income per Employee				
6	Training participation days per employee				
7	Employee cost per unit of retail sales				
C	Metering, Billing and Collection				
1	Number of Meters per Meter Reader				
	a) Urban	1500	1500		1500
	b) Rural				
2	Number of meter readings done per meter reader per month				
	a) Urban	1455	1460		1482
	b) Rural				
3	Meters defective & damaged / Meters in service				
4	Average level of customer arrears (days/ customer)				
5	Amount (%) involved in customer litigation cases				
6	Number (%) involved in customer litigation cases				
7	Number of computerized bills/Number of manual bills	55495	579153		606072
D	Operational Performance				
1	Unplanned outage/total outage (Fault breakdown / total outage)				
2	Annual replacement rate of Distribution transformers (%): (Distribution Transformers replaced / Transformers in service)				
3	Reliability Indices				
	i) System Average Interruption Frequency Index (SAIFI) *				
	ii) Average Interruption Duration Index (SAIDI)				
	iii) Momentary Average Interruption Frequency Index (MAIFI)				
E	Consumer Services				
1	No. of complaint received per year to total number of consumers (%)	2.1	1.41		1.24
2	Ratio of staff attending complaints per thousand consumers (Skilled /Unskilled staff separately identified)				

$$* SAIFI = \frac{(A_1 * N_1 + A_2 * N_2 + A_3 * N_3 + A_4 * N_4 + \dots + A_n * N_n)}{N_t}$$

Where,

A1, 2,3... Total number of sustained interruptions (each longer than 5 minutes) on each feeder for the month

N1, 2,3... Connected load of each feeder affected due to each interruption

N t = Total connected load at 11KV in the Distribution Licensee's supply area of district /or substation, as per each case

n = number of 11KV feeders in the licensed area of supply (excluding those serving predominantly agricultural loads)/ substations as per each case.

$$** SAIDI (B1 * N1 + B 2 * N2 + B 3 * N 3+ B 4 * N 4 + \dots B n * N n)$$

N t

Where,

B 1,2,3... Total duration of all sustained interruptions on each feeder for the month.

N 1,2,3... Connected load on each feeder affected due to each interruption

N t = Total connected load at 11KV in the Distribution Licensee's supply area /

n = number of 11KV feeders in the licensed area of supply (excluding those serving predominantly agricultural loads)

$$*** MAI (C_1 * N_1 + C_2 * N_2 + C_3 * N_3 + C_4 * N_4 + \dots C_n * N_n)$$

N t

Where,

C 1,2,3... Total number of momentary interruptions (each less than or equal to 5 minutes) on each feeder for the

N 1,2,3... Connected load on each feeder affected due to each interruption

N t = Total connected load at 11KV in the Distribution Licensee's supply area

n = number of 11KV feeders in the licensed area of supply (excluding those serving predominantly agricultural loads)

Note: The feeders must be segregated into rural and urban and the value of the indices must be reported separately for each month.

Form No: P13

KESCO

Release of New service Connections

Period	*FY 2016-17		*FY 2017-18		*FY 2018-19		*FY 2019-20		Action Proposed to be taken for providing service connections in time	Remarks
	No of service Connections provided with in 30 days of valid requisition for power supply	No of service Connections provided after 30 days of valid requisition for power supply	No of service Connections provided with in 30 days of valid requisition for power supply	No of service Connections provided after 30 days of valid requisition for power supply	No of service Connections provided with in 30 days of valid requisition for power supply	No of service Connections provided after 30 days of valid requisition for power supply	No of service Connections provided with in 30 days of valid requisition for power supply	No of service Connections provided after 30 days of valid requisition for power supply		
April	843	2695	441	1841	1060	1664				
May	900	4728	250	2218	1421	2482				
June	633	3230	327	5250	876	2314				
July	317	2381	167	2980	1486	3881				
August	2283	574	217	2100	836	2923				
September	3034	718	751	2842	1014	2904				
October	688	1777	285	4198	1653	2208				
November	561	1708	199	3452	796	1337				
December	957	1679	222	2477	1296	1800				
January	1009	1352	199	3452	1031	1668				
February	880	1382	521	1910	1685	2262				
March	1013	1686	697	5146	1535	3033				
Total	13118	23910	4276	37866	14689	28476				

*To be filed for the past 2 years, True- Up and APR.

Form No: P14

KESCO

Status of Metering

S. No	Category	FY 2017-18				FY 2017-18				FY 2018-19				FY 2019-20		
		Total number of Consumers	Number of unmetered consumers	Number of consumers with defective meters	Number of consumers whose meters are not readable	Total number of Consumers	Number of unmetered consumers	Number of consumers with defective meters	Number of consumers whose meters are not readable	Total number of Consumers	Number of unmetered consumers	Number of consumers with defective meters	Number of consumers whose meters are not readable	Total number of Consumers	Number of unmetered consumers	Number of consumers with defective meters
1	Domestic (LMV-1)					487,430				511,514				524,269		
A.	Rural Schedule															
I.	Metered															
II.	Un Metered															
B.	Other Metered															
C.	Registered Societies															
2	Non Domestic Light Fan and Power (LMV-2)					81,882				80,006				80,170		
A.	Rural Schedule															
I.	Metered															
II.	Un Metered															
B.	Other Metered															
3	Public Lamps (LMV-3)					18				20				20		
I	Metered															
II.	Un Metered															
4	Light Fan and Power for Public Institutions and Private institutions.(LMV-4)					983				1,132				1,538		
I	Public Institution															
II.	Private Institution															
5	Private Tube Wells (LMV-5)													14		
A.	Rural Schedule															
I	Un Metered															
II.	Metered															
B.	Other than Rural Schedule															
I	Metered															
6	SMALL AND MEDIUM POWER:					14,617				12,824				13,124		
	Rural Schedule															
	Other than Rural Schedule															
7	Public Water Works (LMV-7)					1,147				1,131				1,113		
I	Rural Schedule															
II.	Other than Rural Schedule															
8	STW, PANCHAYTI RAJ TUBE WELL & PUMPED CANALS:															
I	Metered															
II.	Un Metered															
9	Temporary Supply (LMV-9)					39				-				106		
I	Un Metered															
II.	Metered															
10	Departmental Employees (LMV-10)					4,600				5,456				5,131		
12	Non-Industrial Bulk Loads (HV-1)					245				257				276		
13	Large and Heavy Power (HV-2)					602				600				612		
14	Railway Traction (HV-3)															
15	Lift Irrigation (HV-4)															

Note: To be filed for the past 2 years, True- Up and APR.
 For 220/132/33 kV Consumers above informations will have to be submitted seperately
 Category specifications would be as per Rate Schedule approved by Commission.
 Rows may be inserted to accommodate extra data

KESCO Templates

Name of Distribution Licensee		KESCO					
Particulars		FY 2019-20			FY 2020-21		FY 2021-22
		Approved in Tariff Order	Audited	Claimed	Approved	APR	ARR
I.	Power Purchase or Energy Available at Discom Periphery (MU)	3,729.68	3,578.25	3,578.25	3,568.13	3,303.55	3,727.58
II.	Sale of Power (MU)	3,289.58	3,300.50	3,300.50	3,267.69	3,021.43	3,413.34
III.	Distribution Loss (%)	11.80%	7.76%	7.76%	8.42%	8.54%	8.43%
A.	Receipts						
a	Revenue from Tariff and Misc. Charges at current tariff rates	2,546.23	2,619.39	2,619.39	2,703.16	2,467.11	2,768.98
	Total Receipts (A)	2,546.23	2,619.39	2,619.39	2,703.16	2,467.11	2,768.98
B	Expenditure						
a	Cost of Power Procurement	1,787.02	2,213.92	1,750.36	2,157.39	2,217.70	2,576.48
	Cost of Power Procurement Expenses Profit/(Loss) Sharing	-	-	109.79	-	-	-
b	Transmission and Load Dispatch Charges	68.93	107.67	107.67	84.85	78.62	88.72
c	O&M Expenses						
i	R&M Expense	63.66	83.69	83.69	64.46	149.42	173.38
ii	Employee Expenses net of Capitalisation	216.95	124.82	124.82	104.72	143.74	138.13
iii	A&G Expense (net of Capitalisation)	22.83	136.88	136.88	26.58	118.78	126.13
	Total O&M expenses (i+ii+iii)	303.44	345.39	345.39	195.76	411.94	437.63
	O&M Expenses Profit/(Loss) Sharing	-	-	(2.72)	-	-	-
	Total O&M expenses (including sharing)	303.44	345.39	342.66	195.76	411.94	437.63
	Smart Metering OPEX	-	-	-	-	-	-
	UPPCL O&M expenses	-	-	-	-	-	-
d	Depreciation	31.24	31.60	31.07	34.62	40.01	45.01
e	Interest on Loan (net of Capitalisation)	9.28	158.53	7.02	2.08	15.49	20.38
	Interest on Security Deposit from Consumers and Distribution system Users	10.61	8.83	8.83	6.61	6.61	6.75
	Finance/Bank Charges	3.37	4.56	4.56	-	-	-

f	Interest on Working Capital	46.97	-	43.62	22.72	22.10	23.65
g	Bad Debts	52.00	22.48	22.48	13.57	49.34	55.38
h	Contribution towards Contingency Fund	-	-	-	-	-	-
i	Return on Equity	32.52	-	46.13	45.99	49.73	55.92
j	Income Tax	-	-	-	-	-	-
	Total Expenditure (B)	2,345.38	2,892.96	2,474.19	2,563.59	2,891.55	3,309.93
		-	-	-	-	-	-
C	Deductions	-	-	-	-	-	-
a	Income from other Business	-	-	-	-	-	-
b	Non tariff income	18.16	42.52	42.26	25.54	25.54	25.54
C	Revenue from Open Access Customers	-	-	-	-	-	-
	Total Other Deductions (C)	18.16	42.52	42.26	25.54	25.54	25.54
D	Net Annual Revenue Requirement of Licensee(B-C)	2,327.22	2,850.44	2,431.93	2,538.05	2,866.01	3,284.39
E	Shortfall/Excess before tariff revision impact (A-D)	219.01	(231.05)	187.47	165.11	(398.91)	(515.41)
F	Tariff Revision Impact						
G	Shortfall/Excess after tariff revision impact (E+F)	219.01	(231.05)	187.47	165.11	(398.91)	(515.41)
	Govt. Subsidy Received/Declared	-	-	-	-	-	-
	Additional Subsidy computed by UPERC	-	-	-	-	-	-
H	Total Subsidy	-	-	-	-	-	-
I	(Shortfall)/Excess (G-H)	219.01	(231.05)	187.47	165.11	(398.91)	(515.41)

Note: Rows can be added wherever required

Energy Balance

S.No.	Particulars	Units	Formulae	True- Up			APR		ARR
				FY 2019-20			FY 2020-21		FY 2021-22
				Approved (in TO)	Audited	Claimed	Approved (in TO)	Projected	Projected
A	Billed Energy	MU		3,289.58	3,300.50	3,300.50	3,267.69	3,021.43	3,413.34
	Overall Distribution Losses								
B	Percentage	%		11.80%	7.76%	7.76%	8.42%	8.54%	8.43%
C	Quantum	MU	$C=(A/(1-B)-A)$	440.10	277.75	277.75	300.44	282.12	314.23
D	Energy requirement at Discom Periphery	MU	$D=A+C$	3,729.68	3,578.25	3,578.25	3,568.13	3,303.55	3,727.58
	Intra State Transmission Losses								
E	Percentage	%		3.56%	3.43%	3.43%	3.40%	3.40%	3.33%
F	Quantum	MU	$F=(D/(1-E)-D)$	137.68	127.09	127.09	125.59	116.27	128.40
G	Total Energy requirement at UPPTCL Periphery	MU	$G=D+F$	3,867.36	3,705.35	3,705.35	3,693.71	3,419.82	3,855.98
H	Energy Purchase from Stations connected to Intra State Transmission network (UPPTCL)	MU	H						
I	Energy Purchase from Stations connected to Inter State Transmission network	MU	I						
J	Inter State Transmission Losses	%	J	2.13%	1.63%	1.63%	1.08%	2.88%	2.94%
K	Net Energy Received from Stations connected to Inter State Transmission network at UPPTCL Periphery	MU	$K=I(1-J)$						
L	Total Energy Purchased at ex-bus	MU	$L=H+I$	3,951.72	3,766.88	3,766.88	3,734.13	3,521.23	3,972.85

Power Purchase Cost for FY 2019-20 True Up Year					
Name of Discom	Sales	Distribution Losses Claimed	Energy at Discom Periphery	Trued Up Bulk Supply Tariff (Rs. /kWh)	Power Purchase Cost Payable to UPPCL on Truing Up (Rs. Crore)
	(MU)	(%)	(MU)		
MVVNL	3,300.50	7.76%	3,578.25	4.89	1,750.36

Power Purchase Cost for FY 2020-21 APR Year					
Name of Discom	Sales	Distribution Losses Claimed	Energy at Discom Periphery	Trued Up Bulk Supply Tariff (Rs. /kWh)	Power Purchase Cost Payable to UPPCL on Truing Up (Rs. Crore)
	(MU)	(%)	(MU)		
MVVNL	3,021.43	8.54%	3,303.55	6.71	2,217.70

Power Purchase Cost for FY 2021-22 ARR Year					
Name of Discom	Sales	Distribution Losses Claimed	Energy at Discom Periphery	Differential Bulk Supply Tariff (Rs. /kWh)	Power Purchase Cost Payable to UPPCL on Truing Up (Rs. Crore)
	(MU)	(%)	(MU)		
MVVNL	3,413.34	8.43%	3,727.58	6.91	2,576.48

FY 2021-22 ARR Year				
S.NO.	Source of Power	Must Run/Merit	Plant Type	Variable Cost (Rs./kWh)
1	Solar (Existing)	Must Run	1	4.85
2	Solar (FY 20)	Must Run	1	3.00
3	Solar (FY 21)	Must Run	1	3.00
4	Solar (FY 22)	Must Run	1	3.00
5	Solar (FY 23)	Must Run	1	3.00
6	WIND (Existing)	Must Run	1	3.44
7	WIND (FY 20)	Must Run	1	3.44
8	WIND (FY 21)	Must Run	1	3.44
9	WIND (FY 22)	Must Run	1	3.44
10	Biomass Existing	Must Run	2	6.51
11	Biomass FY 20	Must Run	2	6.51
12	MSW FY 21	Must Run	2	7.61
13	KAPS	Must Run	1	2.41
14	NAPP	Must Run	1	3.13
15	TAPP-3 & 4	Must Run	1	3.53
16	RAPP-3 & 4	Must Run	1	3.42
17	RAPP-5 & 6	Must Run	1	4.01
18	Baggasse/Cogen/ CPP 1	Must Run	2	3.28
19	Baggasse/Cogen/ CPP 2	Must Run	2	3.28
20	RIHAND	Must Run	2	1.20
21	OBRA (H)	Must Run	2	0.80
22	MATATILA	Must Run	2	0.82
23	KHARA	Must Run	2	0.50
24	UGC	Must Run	2	2.94
25	SHEETLA	Must Run	2	3.00
26	BELKA	Must Run	2	1.73
27	BABAIL	Must Run	2	2.94
28	SALAL	Must Run	1	0.64
29	TANAKPUR	Must Run	1	1.71
30	CHAMERA-I	Must Run	1	1.19
31	URI	Must Run	1	0.86
32	CHAMERA-II	Must Run	1	1.08
33	DHAULIGANGA	Must Run	1	1.26
34	DULHASTI	Must Run	1	2.86
35	SEWA-II	Must Run	1	2.75
36	CHAMERA-III	Must Run	1	2.05
37	URI-II	Must Run	1	2.22
38	PARBATI-III	Must Run	1	1.60
39	KISHANGANGA	Must Run	1	2.05
40	PARBATI-II	Must Run	1	2.06
41	SUBANSIRI LOWER	Must Run	1	2.06

42	PAKALDUL	Must Run	1	2.06
43	TEHRI	Must Run	1	1.84
44	KOTESHWAR	Must Run	1	2.49
45	Dhukwan SHP- THDC	Must Run	2	5.07
46	VISHNUGARH PIPAL KOTHI	Must Run	1	2.06
47	RAMPUR	Must Run	1	1.31
48	NATHPA JHAKRI	Must Run	1	0.65
49	Rajghat Hydro	Must Run	1	2.06
50	VISHNU PRAYAG	Must Run	1	1.12
51	KARCHAM	Must Run	1	1.12
52	TEESTA-III	Must Run	1	2.06
53	SRI NAGAR HEP	Must Run	1	2.69
54	KOLDAM HPS	Must Run	1	2.55
55	TAPOVAN VISHNUGARH	Must Run	1	2.60
56	LATA TAPOVAN HEP	Must Run	1	2.06
57	SINGRAULI SHPS	Must Run	1	5.24
58	TALA	Must Run	1	2.25
59	Kameng HEP	Must Run	1	4.64
60	Hydro (Competitive Bidding)	Must Run	1	5.80
61	SASAN	Merit	1	1.11
62	KORBA-III STPS	Merit	1	1.40
63	KORBA-I STPS	Merit	1	1.42
64	RIHAND-3	Merit	1	1.45
65	SINGRAULI	Merit	1	1.46
66	RIHAND-2	Merit	1	1.46
67	RIHAND-1	Merit	1	1.46
68	SIPAT-I	Merit	1	1.54
69	SIPAT-II STPS	Merit	1	1.57
70	VINDHYACHAL-IV STPS	Merit	1	1.68
71	VINDHYACHAL-III STPS	Merit	1	1.69
72	VINDHYACHAL-II STPS	Merit	1	1.70
73	VINDHYACHAL-V STPS	Merit	1	1.72
74	TRN ENERGY	Merit	1	1.74
75	VINDHYACHAL-I STPS	Merit	1	1.76
76	ANPARA-B	Merit	2	1.92
77	ANPARA-D	Merit	2	1.92
78	R.K.M.POWER	Merit	1	1.97
79	ANPARA-A	Merit	2	2.07
80	LANCO	Merit	2	2.09
81	JHANOR GPS	Merit	1	2.14
82	NABINAGAR POWER PROJECT	Merit	1	2.16
83	M.B.POWER	Merit	1	2.18
84	KAWAS GPS	Merit	1	2.19
85	KHTPS-2	Merit	1	2.21
86	OBRA-B	Merit	2	2.41
87	KHTPS-1	Merit	1	2.32

88	Tanda II	Merit	1	2.47
89	PRAYAGRAJ POWER	Merit	2	2.56
90	URS Power	Merit	1	2.51
91	Panki Extension	Merit	2	2.70
92	HARDUAGANJ EXT. Stage II	Merit	2	2.70
93	OBRA-C	Merit	2	2.70
94	Jawaharpur	Merit	2	2.70
95	Ghatampur	Merit	2	2.70
96	ROSA-1&2	Merit	2	2.72
97	KHURJA STPP	Merit	1	2.70
98	Meja Thermal Power Plant	Merit	1	2.70
99	FSTPS	Merit	1	2.80
100	LALITPUR	Merit	2	3.07
101	KSK MAHANADI	Merit	1	3.01
102	SOLAPUR TPS	Merit	1	3.05
103	MAUDA-I STPS	Merit	1	3.17
104	MAUDA-II STPS	Merit	1	3.18
105	BEPL KUNDRAKHI	Merit	2	3.31
106	FGUTPS-4	Merit	1	3.27
107	TANDA TPS	Merit	1	3.32
108	BEPL UTRAULA	Merit	2	3.45
109	BEPL MAQSOODAPUR	Merit	2	3.52
110	FGUTPS-1	Merit	1	3.41
111	HARDUAGANJ EXT.	Merit	2	3.57
112	BEPL KHAMBHAKHERA	Merit	2	3.57
113	FGUTPS-2	Merit	1	3.46
114	BEPL BARKHERA	Merit	2	3.59
115	FGUTPS-3	Merit	1	3.47
116	NCTPS-1	Merit	1	3.59
117	HARDUAGANJ	Merit	2	3.76
118	PARICHHA EXT. STAGE-II	Merit	2	3.77
119	Indira Gandhi STPS, Jhajjar	Merit	1	3.70
120	NCTPS-2	Merit	1	3.76
121	PARICHHA EXT.	Merit	2	3.91
122	DADRI GPS	Merit	1	3.94
123	AURAIYA GPS	Merit	1	4.34
124	ANTA GPS	Merit	1	4.43
125				
126	Short Term Sources	Merit	1	3.28

* 1- Interstate ; 2- intrastate

Sl No	Source	Claimed in APR								Claimed in ARR								Approved in ARR							
		MW Available	Total Units (MU)	Fixed Charges (Rs. Crs)	Per Unit FC (Rs./Unit)	Energy Charges (Rs. Crs)	Per Unit EC (Rs./Unit)	Other cost (Rs Crs.)	Total cost (Rs Crs.)	MW Available	Total Units (MU)	Fixed Charges (Rs. Crs)	Per Unit FC (Rs./Unit)	Energy Charges (Rs. Crs)	Per Unit EC (Rs./Unit)	Total cost (Rs Crs.)	MW Available	Total Units (MU)	Fixed Charges (Rs. Crs)	Per Unit FC (Rs./Unit)	Energy Charges (Rs. Crs)	Per Unit EC (Rs./Unit)	Total cost (Rs Crs.)		
	NTPC CONSOLIDATED			-	-	-	-	-147.99	-147.99			-	-	-	-	-			-	-	-	-	-		
	Sub-Total	4,660.94	22,097.04	3,241.02	1.47	4,701.34	2.13	0.50	7,942.86	4660.9368	23,124.38	4,605.45	1.99	4,557.32	1.97	9,162.78									
	NPOL																								
	KAPS	0	5.90	-	-	1.42	2.41	0.04	1.46	0	-	-	-	-	-	-			-	-	-	-			
	NAPP	138	1,158.73	-	-	358.07	3.09	2.37	360.44	138	1,130.24	-	-	353.80	3.13	353.80									
	TAPP-3 & 4	0	17.64	-	-	5.70	3.23	1.78	7.48	0	-	-	-	-	-	-			-	-	-	-			
	RAPP-3 & 4	66	516.84	-	-	174.87	3.38	0.36	175.23	66	528.56	-	-	180.89	3.42	180.89									
	RAPP-5 & 6	86	794.89	-	-	313.79	3.95	-	313.79	86	827.27	-	-	331.99	4.01	331.99									
	Sub-Total	290.00	2,494.00	-	-	853.86	3.42	4.55	858.41	290	2,486.07	-	-	866.68	3.49	866.68									
	Hydro (NHPC)																								
	SALAL	48	255.84	19.81	0.77	15.76	0.62	35.44	71.01	48	232.40	23.90	1.03	14.89	0.64	38.80									
	TANAKPUR	21	89.98	20.90	2.32	14.28	1.59	0.01	35.19	21	75.97	26.60	3.50	13.02	1.71	39.62									
	CHAMERA-I	109	505.49	41.02	0.81	57.68	1.14	-0.08	98.61	109	485.86	54.96	1.13	57.68	1.19	112.63									
	URI	96	685.29	52.94	0.77	56.33	0.82	-0.06	109.21	96	576.84	70.22	1.22	49.33	0.86	119.56									
	CHAMERA-II	62	180.76	13.18	0.73	18.54	1.03	0.04	31.76	62	380.54	54.19	1.42	41.17	1.08	95.35									
	DHAULIGANGA	56	299.01	41.28	1.38	36.27	1.21	1.56	79.11	56	274.77	45.14	1.64	34.73	1.26	79.88									
	DULHASTI	85	600.22	137.61	2.29	158.85	2.65	0.05	296.52	85	595.40	180.40	3.03	170.29	2.86	350.69									
	SEWA-II	27	159.50	46.59	2.92	43.40	2.72	3.72	93.70	27	145.23	49.86	3.43	40.01	2.75	89.87									
	CHAMERA-III	47	251.03	54.55	2.17	45.95	1.83	7.13	107.64	47	249.94	81.63	3.27	51.23	2.05	132.86									
	URI-II	51	417.93	75.01	1.79	68.38	1.64	-0.09	143.30	51	353.70	135.30	3.83	78.45	2.22	213.75									
	PARBATH-III	105	157.58	71.33	4.53	24.25	1.54	0.93	96.51	105	160.66	121.16	7.54	25.72	1.60	146.89									
	KISHANGANGA	137.6	434.96	85.18	1.96	85.64	1.97	31.24	202.06	137.6	382.85	238.70	6.23	78.43	2.05	317.12									
	PARBATH-II	155	-	-	-	-	-	-	-	155	126.19	58.65	4.65	26.03	2.06	84.68									
	SUBANSIRI LOWER	182	-	-	-	-	-	-	-	182	893.23	-	-	184.23	2.06	184.23									
	NHPC Consolidated	200	-	-	-	-	-	43.90	43.90	-	-	-	-	-	-	-									
	PAKALDUI	200	-	-	-	-	-	-	-	200	983.55	-	-	202.86	2.06	202.86									
	Sub-Total	1381.6	4,037.59	659.40	-	625.32	-	123.79	1,408.51	1381.6	5,917.11	1,140.71	1.93	1,068.07	1.81	2,208.79									
	HYDRO (NTPC)																								
	KOLDAM HPS	151.2	686.97	185.43	2.70	160.48	2.34	-	345.90	151.2	664.44	227.52	3.42	169.50	2.55	397.03									
	TAPOVAN VISHNUGARH	100	-	-	-	-	-	-	-	100	490.78	113.76	2.32	127.70	2.60	241.47									
	LATA TAPOVAN HEP	34	-	-	-	-	-	-	-	34	-	-	-	-	-	-									
	SINGRAULI SHPS	3.4	8.82	-	-	-	4.44	-	4.44	3.4	6.07	-	-	3.18	5.24	3.18									
	Sub-Total	288.60	695.79	185.43	2.66	164.92	2.37	-	350.35	288.6	1,161.29	341.29	2.94	300.39	2.59	641.68									
	HYDRO																								
	TEHRI	374	1,207.16	306.68	2.54	252.18	2.09	120.30	679.17	374	1,246.41	428.84	3.44	229.79	1.84	658.63									
	KOTESHWAR	155	495.05	113.72	2.30	109.94	2.22	-4.69	218.97	155	511.39	136.21	2.66	127.25	2.49	263.46									
	Dhukwan SHP- THDC	24	23.29	-	-	11.34	4.87	-	11.34	24	219.22	-	-	60.41	5.07	60.41									
	VISHNUGARH PIPAL KOTHI	166	-	-	-	-	-	-	-	166	-	-	-	-	-	-									
	Thermal	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-									
	KHURJA STPP	396	-	-	-	-	-	-	-	396	-	-	-	-	-	-									
	Sub-Total	1,115.00	1,725.50	420.40	2.44	373.47	2.16	115.61	909.48	1115	1,877.02	565.05	3.01	417.44	2.22	982.49									
	SIVN																								
	RAMPUR	56.68	317.99	77.38	2.43	47.18	1.48	164.41	288.97	56.68	327.22	82.31	2.52	42.83	1.31	125.15									
	NATHPA JHAKRI	221	1,223.24	158.17	1.29	94.99	0.78	29.45	282.62	221	1,144.29	213.49	1.87	74.12	0.65	287.61									
	Sub-Total	277.68	1,541.23	235.55	1.53	142.17	-	193.87	571.59	277.68	1,471.50	295.80	2.01	116.96	0.79	412.76									
	NEEPCO																								
	Kameng HEP	55	-	-	-	-	-	-	-	55	270.48	-	-	125.51	4.64	125.51									
	IPP/JV																								
	HYDRO																								
	TALA	0	144.30	-	-	31.17	2.16	-	31.17	0	-	-	-	-	-	-									
	VISHNU PRAYAG	352	1,832.08	24.48	0.15	181.75	1.13	6.30	200.83	352	1,724.05	29.67	0.17	189.35	1.12	222.02									
	KARCHAM	200	865.11	191.08	2.21	100.49	1.16	107.22	399.80	200	816.18	188.22	2.28	91.61	1.12	277.83									
	TEESTA-III	200	875.08	330.15	3.77	164.88	1.88	9.61	504.64	200	786.46	227.03	2.89	162.21	2.06	389.24									
	SRI NAGAR HEP	290.4	1,356.94	387.61	2.86	314.56	2.32	-	702.17	290.4	1,189.65	424.42	3.57	319.82	2.69	744.25									

BILLING DETERMINANTS: NUMBER OF CONSUMERS AND CONNECTED LOAD

CATEGORY WISE NO. OF CONSUMERS AND CONNECTED LOAD (kW) OF KESCO FOR FY 2019-20 True Up Year								
Categories	No. of Consumers (Nos.)				Connected Load (kW)			
	True Up for FY 2018-19	Approved FY 2019-20	Claimed in True Up	Approved	True Up for FY 2018-19	Approved FY 2019-20	Claimed in True Up	Approved
LMV-1: Domestic	511,514	562,665	524,269		1,123,092	1,407,165	1,267,210	
LMV-2: Non Domestic	80,006	81,606	80,170		242,790	242,897	237,060	
LMV-3: Public Lamps	20	20	20		22,051	11,122	10,278	
LMV-4: Institutions	1,132	1,143	1,538		58,431	22,134	27,150	
LMV-5: Private Tube Wells	-	-	-		-	-	-	
LMV 6: Small and Medium Power	12,824	12,824	13,124		216,855	83,195	98,545	
LMV-7: Public Water Works	1,131	1,131	1,113		39,560	41,177	42,730	
LMV-8: State Tube Wells	-	-	-		-	-	-	
LMV-9: Temporary Supply	-	-	-		122	-	447	
LMV-10: Departmental Employees	5,456	5,729	5,131		14,275	18,265	19,903	
LMV-11: Charging Stations for Electrical Vehicles	-	-	-		-	-	-	
HV-1: Non-Industrial Bulk Loads	257	270	276		80,507	86,056	84,231	
HV-2: Large and Heavy Power	600	630	612		214,138	245,924	237,142	
HV-3: Railway Traction	-	-	-		-	-	-	
HV-4: Lift Irrigation	-	-	-		-	-	-	
Bulk Consumer	-	-	-		-	-	-	
Extra State Consumer	-	-	-		-	-	-	
GRAND TOTAL	612,940	666,018	626,253	-	2,011,821	2,157,935	2,024,696	-

CATEGORY WISE NO. OF CONSUMERS AND CONNECTED LOAD (kW) OF KESCO FOR FY 2020-21 APR Year				
Categories	No. of Consumers (Nos.)		Connected Load (kW)	
	Approved	Claimed in APR	Approved	Claimed in APR
LMV-1: Domestic	545,240	536,815	1,325,543	1,333,222
LMV-2: Non Domestic	82,263	81,373	243,250	240,616
LMV-3: Public Lamps	20	20	11,122	10,278
LMV-4: Institutions	1,584	1,538	29,186	27,150
LMV-5: Private Tube Wells	-	14	-	-
LMV 6: Small and Medium Power	13,812	13,386	103,713	100,516
LMV-7: Public Water Works	1,138	1,124	41,442	43,157
LMV-8: State Tube Wells	-	-	-	-
LMV-9: Temporary Supply	-	106	-	447
LMV-10: Departmental Employees	5,311	5,144	20,898	19,953
LMV-11: Charging Stations for Electrical Vehicles	-	-	-	-
HV-1: Non-Industrial Bulk Loads	284	279	90,658	85,073
HV-2: Large and Heavy Power	658	618	256,815	239,513
HV-3: Railway Traction	-	-	-	-
HV-4: Lift Irrigation	-	-	-	-
Bulk Consumer	-	-	-	-
Extra State Consumer	-	-	-	-
GRAND TOTAL	650,310	640,417	2,122,626	2,099,925

CATEGORY WISE NO. OF CONSUMERS AND CONNECTED LOAD (kW) OF KESCO FOR FY 2021-22 ARR Year						
Categories	No. of Consumers (Nos.)			Connected Load (kW)		
	Approved	Claimed in ARR	Approved	Approved in FY 2020-21	Claimed in ARR	Approved
LMV-1: Domestic	545,240	563,552		1,325,543	1,397,847	
LMV-2: Non Domestic	82,263	83,814		243,250	247,834	
LMV-3: Public Lamps	20	20		11,122	10,484	
LMV-4: Institutions	1,584	1,584		29,186	27,965	
LMV-5: Private Tube Wells	-	14		-	-	
LMV 6: Small and Medium Power	13,812	14,056		103,713	105,542	
LMV-7: Public Water Works	1,138	1,135		41,442	43,589	
LMV-8: State Tube Wells	-	-		-	-	
LMV-9: Temporary Supply	-	106		-	447	
LMV-10: Departmental Employees	5,311	5,157		20,898	20,003	
LMV-11: Charging Stations for Electrical Vehicles	-	-		-	-	
HV-1: Non-Industrial Bulk Loads	284	287		90,658	87,626	
HV-2: Large and Heavy Power	658	630		256,815	244,304	
HV-3: Railway Traction	-	-		-	-	
HV-4: Lift Irrigation	-	-		-	-	
Bulk Consumer	-	-		-	-	
Extra State Consumer	-	-		-	-	
GRAND TOTAL	650,310	670,356	-	2,122,626	2,185,639	-

CATEGORY WISE SALES FOR DVVNL for FY 2019-20 True Up Year (MU)

Approved	True Up for FY 2018-19	Approved FY 2019-20	Claimed in True Up	Approved
LMV-1: Domestic	1,523.69	1,682.49	1,560.24	
LMV-2: Non Domestic	321.48	339.49	323.28	
LMV-3: Public Lamps	41.33	41.00	37.97	
LMV-4: Institutions	62.53	46.00	117.72	
LMV-5: Private Tube Wells	-	-	0.08	
LMV 6: Small and Medium Power	298.50	299.00	311.70	
LMV-7: Public Water Works	100.54	95.00	110.63	
LMV-8: State Tube Wells	-	-	-	
LMV-9: Temporary Supply	-	-	2.10	
LMV-10: Departmental Employees	28.36	30.00	38.17	
LMV-11: Charging Stations for Electrical Vehicles	-	-	-	
HV-1: Non-Industrial Bulk Loads	220.02	215.00	208.63	
HV-2: Large and Heavy Power	577.39	542.00	590.00	
HV-3: Railway Traction	-	-	-	
HV-4: Lift Irrigation	-	-	-	
Bulk Supply	-	-	-	
Extra State Consumer	-	-	-	
GRAND TOTAL	3,173.84	3,289.98	3,300.50	-

CATEGORY WISE SALES FOR KESCO for FY 2020-21 APR Year (MU)

Approved	Approved	Claimed in APR
LMV-1: Domestic	1,728.29	1,499.50
LMV-2: Non Domestic	289.93	308.54
LMV-3: Public Lamps	37.00	36.81
LMV-4: Institutions	81.94	62.43
LMV-5: Private Tube Wells	-	0.08
LMV 6: Small and Medium Power	275.63	313.32
LMV-7: Public Water Works	103.87	105.61
LMV-8: State Tube Wells	-	-
LMV-9: Temporary Supply	11.38	3.19
LMV-10: Departmental Employees	41.42	38.21
LMV-11: Charging Stations for Electrical Vehicles	-	-
HV-1: Non-Industrial Bulk Loads	187.76	160.62
HV-2: Large and Heavy Power	510.46	493.11
HV-3: Railway Traction	-	-
HV-4: Lift Irrigation	-	-
Bulk Supply	-	-
Extra State Consumer	-	-
GRAND TOTAL	3,267.68	3,021.43

CATEGORY WISE SALES FOR KESCO for FY 2021-22 ARR Year (MU)

Approved	Approved in FY 2020-21	Claimed	Approved
LMV-1: Domestic	1,728.29	1,626.16	
LMV-2: Non Domestic	289.93	332.98	
LMV-3: Public Lamps	37.00	36.81	
LMV-4: Institutions	81.94	121.25	
LMV-5: Private Tube Wells	-	0.08	
LMV 6: Small and Medium Power	275.63	327.28	
LMV-7: Public Water Works	103.87	111.74	
LMV-8: State Tube Wells	-	-	
LMV-9: Temporary Supply	11.38	2.10	
LMV-10: Departmental Employees	41.42	38.26	
LMV-11: Charging Stations for Electrical Vehicles	-	-	
HV-1: Non-Industrial Bulk Loads	187.76	214.88	
HV-2: Large and Heavy Power	510.46	601.80	
HV-3: Railway Traction	-	-	
HV-4: Lift Irrigation	-	-	
Bulk Supply	-	-	
Extra State Consumer	-	-	
GRAND TOTAL	3,267.68	3,413.34	-

Distribution Losses for FY 2019-20 True Up Year					
Name of Discom	Energy at Discom Periphery	Sales	Actual distribution Loss	Distribution Loss as Approved in tariff Order	Distribution Losses Claimed
	(MU)	(MU)	(%)	(%)	(%)
KESCO	3,578.25	3,300.50	7.76%	11.80%	7.76%

Distribution Losses for FY 2020-21 APR Year				
Name of Discom	Energy at Discom Periphery	Sales	Distribution Loss as Approved in tariff Order	Distribution Losses Claimed
	(MU)	(MU)	(%)	(%)
KESCO	3,303.55	3,021.43	8.42%	8.54%

Distribution Losses for FY 2021-22 ARR Year				
Name of Discom	Energy at Discom Periphery	Sales	Distribution Losses Claimed	Distribution Loss as approved
	(MU)	(MU)	(%)	(%)
KESCO	3,727.58	3,413.34	8.43%	

INTEREST ON SECURITY DEPOSITS FOR KESCO FOR FY 2018-19 True Up Year (Rs. Crore)

Particulars	Tariff Order	Audited	Claimed	Approved
Opening Balance Security Deposits from Consumers				
Additions				
Closing Balance Security Deposits from Consumers				
Bank Rate (%)				
Interest on Security Deposits	10.61	8.83	8.83	

INTEREST ON SECURITY DEPOSITS FOR KESCO FOR FY 2020-21 APR Year (Rs. Crore)

Particulars	Approved	Claimed in APR
Opening Balance Security Deposits from Consumers		
Additions		
Projected Closing Balance Security Deposits from Consumers	145.18	145.18
Bank Rate (%)	4.65%	4.65%
Interest on Security Deposits	6.61	6.61

INTEREST ON SECURITY DEPOSITS FOR KESCO FOR FY 2021-22 ARR Year (Rs. Crore)

Particulars	Claimed in ARR	Approved
Opening Balance Security Deposits from Consumers	145.18	
Additions	-	
Projected Closing Balance Security Deposits from Consumers	145.18	-
Bank Rate (%)	4.65%	
Interest on Security Deposits	6.75	-

FY 2019-20 True Up Year									
Particulars	Approved in FY 2019-20			Claimed			Approved upon Truing Up		
	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)
KESCO	3729.68	0.18	68.93	3578.25	0.30	107.67			

FY 2020-21 APR Year						
Particulars	Approved in FY 2020-21			Claimed in APR		
	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)
KESCO	3,568.13	0.238	84.85	3303.55	0.238	78.62

FY 2021-22 ARR Year						
Particulars	Claimed in ARR			Approved		
	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)	Units wheeled (MU)	Transmission Charge (Rs./kWh)	Transmission Charges (Rs. Crore)
KESCO	3727.58	0.238	88.72			

Truing Up of FY 2019-20

Sl No	Particular	FY 2019-20				
		Approved	Audited	Normative	Claimed	Approved
1	Employee Expenses	216.95	124.82		124.82	
2	Repair & Maintenance Expenses	63.66	83.69		83.69	
3	Administrative and General Expenses	22.83	136.88		136.88	
5	Gross O&M Expenses	303.44	345.39		345.39	
6	Less: Employee Expenses capitalized					
7	Less: Administrative and General Expenses capitalized					
8	Expenses Capitalised					
9	Sharing of Gains	-	-		(2.72)	
10	Net O&M Expenses	303.44	345.39		342.66	

ARR of FY 2020-21

Sl No	Particular	FY 2021-22		
		Normative	Claimed	Approved
1	Employee Expenses	138.13	138.13	
2	Repair & Maintenance Expenses	173.38	173.38	
3	Administrative and General Expenses	126.13	126.13	
6	Gross O&M Expenses	437.63	437.63	-
7	Less: Employee Expenses capitalized			
8	Less: Administrative and General Expenses capitalized			
9	Total Expense capitalised		-	-
10	Net O&M Expenses	437.63	437.63	-

APR of FY 2020-21

Sl No	Particular	FY 2020-21			
		Approved	Normative	Claimed	Approved
1	Employee Expenses net of capitalisation	104.72	143.74	143.74	
2	Repair & Maintenance Expenses	64.46	149.42	149.42	
3	Administrative and General Expenses	26.58	118.78	118.78	
6	Gross O&M Expenses	195.76	411.94	411.94	-
7	Less: Employee Expenses capitalized				-
8	Less: Administrative and General Expenses capitalized				
9	Total Expense capitalised	-	-	-	-
10	Net O&M Expenses	195.76	411.94	411.94	-

KESCO
Employee Expenses
True-up Year FY 2019-20

Sl No.	Particular	Approved	Claimed	Normative
A	Norms per 1000 consumers (Rs. Crore)	0.350	0.350	0.350
B	Number of consumers (Nos.)	666018	626253	626253
C	Employee Expenses (consumers) (Rs. Crore)	233.110	219.189	219.189
D	Norms per substation (Rs. Crore)	0.044	0.044	0.044
E	Number of substations (Nos.)	5060	5147	5147
F	Employee Expenses (substation) (Rs. Crore)	224.160	228.012	228.012
G	Gross Employee Expenses (C+F)/2	228.64	223.60	223.60
H	Less: Employee Expenses Capitalized (Rs. Crore)	11.68	11.83	11.83
I	Add: Arrears (Rs. Crore)		2.76	2.76
K	Net Employee Expenses (G-H+I) (Rs. Crore)	216.96	214.53	214.53

For ARR Year/True Up /APR From FY 2020-21

Sl No.	Particular	Claimed	Normative	Approved
A	Gross Employee Expenses	143.74	143.74	
B	Employee Expenses capitalised			
C	Net Employee Expenses	143.74	143.74	-

For ARR Year/True Up /APR From FY 2021-22

Sl No.	Particular	Claimed	Normative	Approved
A	Gross Employee Expenses	138.13	138.13	
B	Employee Expenses capitalised	-	-	
C	Net Employee Expenses	138.13	138.13	-

S.no	Particulars (Pet Submissions)	FY 2019-20 True-Up/Audited	FY 2020-21 APR	FY 2021-22 Projection
1	Salaries			
2	Additional Pay			
3	Dearness Allowance (DA)			
4	Other Allowances & Relief			
5	Add: Pay & C Off Encashment			
6	Interim Relief / Wage Revision			
7	Honorarium/Overtime			
8	Bonus/ Exgratia To Employees			
9	Medical Expenses Reimbursement			
10	Travelling Allowance(Conveyance Allowance)			
11	Leave Travel Assistance			
12	Earned Leave Encashment			
13	Payment Under Workman's Compensation And Gratuity			
14	Subsidised Electricity To Employees			
15	Any Other Item			
16	Staff Welfare Expenses			
17	Apprentice And Other Training Expenses			
18	Contribution To Terminal Benefits			
19	Provident Fund Contribution			
20	Provision for PF Fund			
21	Any Other Items			
21	Total Employee Costs		143.74	138.13
22	Less: Employee expenses capitalised		-	-
	Net Employee expenses		143.74	138.13

A&G Expenses
True-up Year FY 2019-20

Sl No.	Particular	Approved	Claimed	Normative
A	Norms per 1000 consumers (Rs. Crore)	0.035	0.035	0.035
B	Number of Consumers (Nos.)	666,018	626,253	626,253.000
C	Administration & General Expenses (consumers) (Rs. Crore)	23.58	22.17	22.17
D	Norms per Employee (Rs. Crore)	0.014	0.014	0.014
E	Number of Employee (Nos.)	1,588.00	1,504.00	1,504.000
F	Administration & General Expenses (Employee) (Rs. Crore)	22.07	20.91	20.91
G	Total Administration & General Expenses (C+F)/2 (Rs. Crore)	22.83	21.54	21.54

For ARR Year/True Up /APR From FY 2020-21

Sl No.	Particular	Claimed	Normative	Approved
A	Gross A&G Expenses	118.78	118.78	
B	A&G Expenses Capitalised			
C	Net A&G Expenses	118.78	118.78	-

For ARR Year/True Up /APR From FY 2021-22

Sl No.	Particular	Claimed	Normative	Approved
A	Gross A&G Expenses	126.13	126.13	
B	A&G Expenses Capitalised	-	-	
C	Net A&G Expenses	126.13	126.13	-

Sl No	Particular	FY 2019-20 True-Up/Audited	FY 2020-21 APR	FY 2021-22 Projection
1	Lease/ Rent			
2	Insurance			
3	Revenue Stamp Expenses Account			
4	Telephone, Postage, Telegram & Telex Charges			
5	Incentive & Award To Employees/Outsiders			
6	Consultancy Charges			
7	Technical Fees			
8	Other Professional Charges			
9	Conveyance And Travelling			
10	License and Registration Fees			
11	Vehicle Expenses			
12	Security / Service Charges Paid To Outside Agencies			
13	Fee And Subscriptions Books And Periodicals			
14	Printing And Stationery			
15	Advertisement Expenses			
16	Contributions/Donations To Outside Institutes / Associations			
17	Electricity Charges To Offices			
18	Water Charges			
19	Entertainment Charges			
20	Miscellaneous Expenses			
21	Legal Charges			
22	Auditor's Fee			
23	Freight On Capital Equipments			
24	Purchase Related Advertisement Expenses			
25	Vehicle Running Expenses Truck / Delivery Van			
26	Vehicle Hiring Expenses Truck / Delivery Van			
27	Other Freight			
28	Transit Insurance			
29	Octroi			
30	Incidental Stores Expenses			
31	Fabrication Charges			
32	Interest and Finance charges such as Credit Rating charges, collection facilitation charges, financing cost of Delayed Payment Surcharge and other finance charges			
	Total A&G Expenses		118.78	126.13
	Less: A&G Expenses Capitalised		-	-
	Total A&G Expenses		118.78	126.13

KESCO**R&M Expenses****For True UP FY 2018-19****Normative R&M Expenses**

Sl No.	Particulars	Approved	Normative as computed by Petitioner	Normative as per Commission
A	Average GFA for R&M (Rs. Crore)		1,400.48	
B	Kb		6.89%	
C	R&M Expenses (Rs. Crore)	63.66	96.49	-

For APR FY 2020-21**Normative R&M Expenses**

Sl No.	Particulars	Approved	Claimed	Normative
A	Average GFA for R&M (Rs. Crore)		1,576.80	1576.80
B	Kb		9.48%	9.48%
C	R&M Expenses (Rs. Crore)	64.46	149.42	149.42

For ARR YearFY 2021-22**Normative R&M Expenses**

Sl No.	Particulars	Claimed	Normative
A	R&M Expenses (Rs. Crore)	173.38	173.38

Capitalisation & WIP of Investments (Rs. Crs.)

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Opening WIP as on 1st April	A	170.21	169.52	
Investments	B	119.70	196.23	
Employee Expenses Capitalisation	C	11.68	11.83	
A&G Expenses Capitalisation	D	0.00	0.00	
Interest Capitalisation on Interest on long term loans	E	0.00	0.00	
Total Investments	F= A+B+C+D+E	301.59	377.58	
Transferred to GFA (Total Capitalisation)	G=F*x%	120.64	143.96	
Closing WIP	H= F-G	180.95	233.62	

FY 2020-21 APR Year	
Approved	APR Petition
182.14	233.62
258.50	258.50
42.74	11.83
-	0.00
-	0.00
483.38	503.96
193.35	208.68
290.03	295.27

FY 2021-22 ARR Year	
ARR Petition	Approved
295.27	
154.31	
11.83	
0.00	
0.00	
461.42	
191.67	
269.75	

Gross Fixed Assets (Rs. Crs.)

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Depreciation Rate	A		5.23%	
Opening GFA as on 1st April	B		1344.78	
Addition to GFA during the year (Depreciable)	C		143.96	
Deduction from GFA during the year (Depreciable)			0.00	
Deduction from Grants	D		0.00	
Closing GFA as on 31st March	E= B+C-D		1488.74	
Depreciation on Opening GFA + Addition during the year	G = A*(B+E)/2		40.24	

FY 2020-21 APR Year	
Approved	APR Petition
	5.24%
	800.70
	208.68
	40.80
	968.58
	46.31

FY 2021-22 ARR Year	
ARR Petition	Approved
5.23%	
968.58	
191.67	
84.40	
1075.85	
51.31	

Investment Funding (Rs. Crs.)

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Investment	A		196.23	
Less: Consumer Contribution	B		23.38	
Grants	C		0.00	
Investment funded by debt and equity	D=A-B-C		172.84	
Debt Funded	70% of D		120.99	
Equity Funded	30% of D		51.85	

FY 2020-21 APR Year	
Approved	APR Petition
	258.50
	0.00
	102.00
	156.50
	109.55
	46.95

FY 2021-22 ARR Year	
ARR Petition	Approved
154.31	
0.00	
58.00	
96.31	
67.42	
28.89	

GFA Profile

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Opening GFA			1344.78	
Additions			143.96	
Deletions			-	
Closing GFA			1488.74	
Depreciation			40.24	
Less: Dep on Assets Created through Consumer Contribution			9.17	
Net Allowable Depreciation			31.07	

FY 2020-21 APR Year	
Approved	APR Petition
	800.70
	208.68
	40.80
	968.58
	46.31
	6.30
	40.01

FY 2021-22 ARR Year	
ARR Petition	Approved
968.58	
191.67	
84.40	
1075.85	
51.31	
6.30	
45.01	

Loan Profile

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Opening Loan		58.44	21.05	
Additions (70% of Investments)		69.09	120.99	
Less: Repayments (Depreciation allowed for the year)		31.24	31.07	
Closing Loan Balance		96.29	110.97	
Weighted average Rate of Interest		12.00%	10.63%	
Interest on long term Loan		9.28	7.02	
Less: Interest Capitalized		-	-	
Net Interest Charged		9.28	7.02	

FY 2020-21 APR Year	
Approved	APR Petition
	110.97
	109.55
	40.01
	180.51
	10.63%
	15.49
	0.00
	15.49

FY 2021-22 ARR Year	
ARR Petition	Approved
180.51	
67.42	
45.01	
202.92	
10.63%	
20.38	
0.00	
20.38	

Equity Profile

Particulars		FY 2019-20 True Up Year		
		Approved	True Up Petition	True Up Allowed
Opening Equity		187.06	270.20	
Additions (30% of Capitalization)		32.37	36.17	
Less: Consumer Contribution				
Less: Grants				
Closing Equity		219.43	306.37	
Return on Equity		16%	16%	
Allowable RoE		32.52	46.13	

FY 2020-21 APR Year	
Approved	APR Petition
297.21	306.37
18.80	50.36
316.00	356.74
15%	15%
45.99	49.73

FY 2020-21 ARR Year	
ARR Petition	Approved
356.74	
32.18	
388.92	
15%	
55.92	

FY 2019-20 True Up Year

KESCO	Claimed		Deductions		Allowed	
Scheme wise	Investments	Capitalisation	Investments	Capitalisation	Investments	Capitalisation
Other Schemes	208.06	143.96				
RGVY 11th Plan and 12th Plan	-	-	-	-		
DDUGJY	-	-	-	-		
RAPDRP	-	-	-	-		
IPDS	-	-	-	-		
SAUBHAGYA YOJNA	-	-	-	-		
Less: Employee Capitalisation (B)	11.83	11.83				
Less: Interest Capitalization (C)	-	-				
Total including Interest and employee capitalisation (A)	196.23	132.13	-	-		
Add: Employee Capitalisation (B)	11.83	11.83				
Add: Interest Capitalization (C)	-	-				
Total (D= A+B+C)	208.06	143.96	-	-		

FY 2020-21 APR Year

KESCO	Claimed		Deductions		Allowed	
Scheme wise	Investments	Capitalisation	Investments	Capitalisation	Investments	Capitalisation
Other Schemes	258.50	196.85	102.00	40.80		
RGVY 11th Plan and 12th Plan						
DDUGJY						
RAPDRP						
IPDS						
SAUBHAGYA YOJNA						
Total including Interest and employee capitalisation (A)	258.50	196.85	102.00	40.80		
Add: Employee Capitalisation (B)	11.83	11.83				
Add: Interest Capitalization (C)	-	-				
Total (D= A+B+C)	270.34	208.68	102.00	40.80		

FY 2021-22 ARR Year

KESCO	Claimed		Deductions		Allowed	
Scheme wise	Investments	Capitalisation	Investments	Capitalisation	Investments	Capitalisation
Other Schemes	154.31	179.83	58.00	84.40		
RGVY 11th Plan and 12th Plan	-	-	-	-		
DDUGJY	-	-	-	-		
RAPDRP	-	-	-	-		
IPDS	-	-	-	-		
SAUBHAGYA YOJNA	-	-	-	-		
Total including Interest and employee capitalisation (A)	154.31	179.83	58.00	84.40		
Add: Employee Capitalisation (B)	11.83	11.83				
Add: Interest Capitalization (C)	-	-				
Total (D= A+B+C)	166.14	191.67	58.00	84.40		

FY 2019-20 True Up Year					
Particulars	True-Up for FY 2019-20	Approved	Audited Accounts	Claimed in True Up	Approved
KESCO		-	-	-	

Subsidy Available from GOUP	KESCO
LMV-1 Domestic light fan & power	
Dom: Rural Schedule (unmetered)	
Dom: Rural Schedule (metered) other than BPL	
SubTOTAL (LMV-1)	
LMV-5: Private Tube Wells/ Pumping Sets	
PTW: Rural Schedule (unmetered)	
PTW: Rural Schedule (metered)	
PTW: Urban Schedule (metered)	
SUBTOTAL (LMV-5)	
Total (LMV-1 + LMV-5)	-

Additional Subsidy Available from GOUP	FY 2021-22
LMV-1 Domestic light fan & power	
Dom: Rural Schedule (unmetered)	
Dom: Rural Schedule (metered) other than BPL	
SubTOTAL (LMV-1)	
LMV-5: Private Tube Wells/ Pumping Sets	
PTW: Rural Schedule (unmetered)	
PTW: Rural Schedule (metered)	
PTW: Urban Schedule (metered)	
SUBTOTAL (LMV-5)	
Total additional subsidy Available from GoUP (LMV-1 + LMV-5)	-

GROSS ALLOWABLE DEPRECIATION FOR KESCO FOR FY 2019-20 True-Up Year (RS. CRORE)					
Particular	Approved in True Up for FY 2018-19 (Past Year)	Approved in True-up for FY 2019-20	Audited Accounts	Claimed In True Up	Approved in True Up for FY _____
Opening GFA				1143.94	
Cumulative Dep				446.95	
Written Down Value: Opening				696.99	
Additions to GFA				143.96	
Deductions to GFA				0.00	
Less: Grants				0.00	
Closing GFA				1287.90	
Gross Allowable Depreciation				40.24	
Less: Consumer Contribution				9.17	
Net Allowable Depreciation				31.07	

GROSS ALLOWABLE DEPRECIATION FOR KESCO FOR FY 2020-21 APR Year (RS. CRORE)		
Particular	Approved	Claimed In APR
Opening GFA		
Cumulative Dep		
Written Down Value: Opening		800.70
Additions to GFA		208.68
Deductions to GFA		0.00
Less: Grants		40.80
Closing GFA		167.88
Gross Allowable Depreciation		46.31
Less: Consumer Contribution		6.30
Net Allowable Depreciation		40.01

GROSS ALLOWABLE DEPRECIATION FOR KESCO FOR FY 2021-22 ARR (RS. CRORE)		
Particular	Claimed In ARR	Approved
Opening GFA		
Cumulative Dep		
Written Down Value: Opening	968.58	
Additions to GFA	191.67	
Deductions to GFA	0.00	
Less: Grants	0.00	
Closing GFA	191.67	
Gross Allowable Depreciation	51.31	
Less: Consumer Contribution amortisation	6.30	
Net Allowable Depreciation	45.01	

Interest and Finance Charges for KESCO for FY 2019-20 True Up Year (Rs. Crore)				
Particulars	Approved in Order dated 22.01.2019	Actual as per audited accounts	Claimed	Approved upon Truing Up
A. Interest on Long Term Loans				
Gross Interest on Long Term Loan	9.28		7.02	
Less: Interest Capitalisation	0.00		0.00	
Net Interest on Long Term Loans	9.28		7.02	
B. Finance and Other charges				
Bank Charges	3.37		4.56	
Interest on Consumer Security Deposit	10.61		8.83	
Total Finance Charges	13.98		13.39	-
C. Interest on Working Capital	46.97		43.62	
Total (A+B+C)	70.23		64.03	-
% Capitalisation	0%		0%	

Interest and Finance Charges for KESCO for FY 2020-21 APR Year (Rs. Crore)		
Particulars	Approved in Order dated 03.09.2019	Claimed in APR
A. Interest on Long Term Loans		
Gross Interest on Long Term Loan		15.49
Less: Interest Capitalisation		0.00
Net Interest on Long Term Loans		15.49
B. Finance and Other charges		
Bank Charges		
Interest on Consumer Security Deposit		6.61
Total Finance Charges		6.61
C. Interest on Working Capital		22.10
Total (A+B+C)		44.20
% Capitalisation		0%

Interest and Finance Charges for KESCO for FY 2021-22 ARR Year (Rs. Crore)		
Particulars	Claimed for FY 2021-22	Approved
A. Interest on Long Term Loans		
Gross Interest on Long Term Loan	20.38	
Less: Interest Capitalisation	0.00	
Net Interest on Long Term Loans	20.38	-
B. Finance and Other charges		
Interest on Consumer Security Deposit	6.75	
Total Finance Charges	6.75	-
C. Interest on Working Capital	23.65	
Total (A+B+C)	50.78	-
% Capitalisation	0%	

CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES FOR FY 2019-20 True Up year for KESCO (RS. CRORE)

Particulars	Approved	Audited	Claimed	Approved upon Truing Up
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets			396.44	
Additions during the year			23.38	
Less: Amortisation			9.17	
Closing Balance			410.65	-

CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES FOR FY 2020-21 APR Year for KESCO (RS. CRORE)

Particulars	Approved	Claimed in APR
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets		410.65
Additions during the year		102.00
Less: Amortisation		6.30
Closing Balance		506.35

CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES FOR FY 2021-22 ARR Year for KESCO (RS. CRORE)

Particulars	Claimed in ARR	Approved
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	506.35	
Additions during the year	58.00	
Less: Amortisation	6.30	
Closing Balance	558.05	-

KESCO

Particulars	FY 2019-20 True Up year		
	Approved in order dtd 22.01.2019	True Up Petition	True Up Approved
O&M expenses for 1 month	25.29	28.56	
Two Month equivalent of expected revenue	447.68	436.57	
Maintenance spares @ 40% of R&M expenses for two month	4.24	5.58	
Gross Total	477.21	470.70	
Less:Security deposits from consumers, if any	136.87	154.59	
Net Working Capital	340.34	316.11	
State Bank Advance Rate (SBAR) %	13.80%	13.80%	
Interest on Working Capital	46.97	43.62	

Note : For True-Up from FY 2020-21, the interest rate shall be allowed at a rate equal to the weighted average SBI MCLR (1 Year) prevailing during the concerned Year plus 250 basis points

Note: For APR/ARR from FY 2020-21 the interest rate shall be Rate of interest on working capital shall be simple interest and shall be equal to the SBI MCLR (1 Year) on October 01, 2019 plus 250 basis points

Particulars	FY 2020-21 APR Year		
	Approved	Petition	APR Approved
O&M expenses for 1 month	16.31	34.33	
Two months equivalent of expected revenue	337.89	308.39	
Maintenance spares @ 40% of R&M expenses for two month	4.30	9.96	
Gross Total	358.50	352.68	-
Less:Security deposits from consumers, if any	145.18	145.18	
Net Working Capital	213.32	207.50	-
State Bank Advance Rate (SBAR) %	10.65%	10.65%	
Interest on Working Capital	22.72	22.10	-

Particulars	FY 2021-22 ARR Year	
	Petition	ARR Approved
O&M expenses for 1 month	36.47	
One and a half month equivalent of the expected revenue from charges for use of Distribution system at the prevailing Tariff (excluding Electricity Duty)	346.12	
Maintenance spares @ 40% of R&M expenses for two month	11.56	
Gross Total	394.15	-
Less:Security deposits from consumers, if any	145.18	
Net Working Capital	248.97	-
Interest rate (%)	9.50%	
Interest on Working Capital	23.65	-

KESCO							
Particulars	FY 2019-20 True Up Year			FY 2020-21 APR Year		FY 2021-22 ARR Year	
	Approved	True Up Petition	Approved	Approved	APR Petition	ARR Petition	Approved
Non Tariff Income	18.16	42.26		25.54	25.54	25.54	
Prior Period Expenses							
Other Misc Expenses							
Provision for Bad and Doubtful Debts	52.00	22.48		13.57	49.34	55.38	
Finance Charges							
Interest to Consumers	10.61	8.83		6.61	6.61	6.75	
Bank/Finance Charges	3.37	4.56		-	-	-	
Discounts to consumers							
Total Finance Charges	13.98	13.39	-	6.61	6.61	6.75	-

Provision for Bad and Doubtful Debt FY 2019-20 True-up Year		
Particulars	Approved in Order dated 22.01.2019	Claimed In APR
KESCO	52.00	22.48

Provision for Bad and Doubtful Debt FY 2020-21 APR Year		
Particulars	Approved in Order dated 11.11.2020	Claimed In APR
KESCO	13.57	49.34

Provision for Bad and Doubtful Debt FY 2021-22 ARR Year		
Particulars	Claimed In ARR	Approved
KESCO	55.38	

Non Tariff Income for FY 2019-20 True Up Year		
Particulars	Approved	Claimed In APR
KESCO	18.16	42.26

Non Tariff Income for FY 2020-21 APR Year		
Particulars	Approved	Claimed In APR
KESCO	25.54	25.54

Non Tariff Income FY 2021-22 ARR Year		
Particulars	Claimed In ARR	Approved
KESCO	25.54	

REVENUE FROM SALE OF ENERGY

REVENUE FROM SALE OF POWER AT APPROVED TARIFF FOR FY 2019-20 True Up year FOR KESCO (RS. CRORE)						
S.No	Categories	Approved for True Up for FY 2018-19	Approved	Audited Accounts	Claimed in True Up for FY 2019-20	Approved for True Up for FY ____
A	LMV-1 Domestic light fan & power					
B	LMV-2-Non domestic light fan & power					
C	LMV-3 Public lamps					
D	LMV-4 Light, fan & power for public/private institution					
E	LMV-5 Private tube well/pumping sets					
F	LMV-6 Small & medium power upto 100 hp/75kw					
G	LMV-7 Public water works					
H	LMV-8 State tube wells & pumps canal upto 100 hp (lmv-8)					
I	LMV-9 Temporary supply					
J	LMV- 10 Departmental employees					
	LMV - 11 Charging Stations for Electric Vehicles					
K	HV-1 Non industrial bulk load					
L	HV-2 Large & heavy power above 100 bhp (75 kw)					
M	HV-3 Railway traction					
N	HV-4 Lift irrigation & p. canal above 100 bhp (75kw)					
O	Bulk Supply					
P	Miscellaneous charges from consumers					
Q	Less: Energy internally consumed					
	Sub-Total	2,449.94	2,546.23	2,619.39	2619.39	

REVENUE FROM SALE OF POWER AT APPROVED (REVISED) TARIFF FOR FY 2020-21 APR Year FOR KESCO (RS. CRORE)			
S.No	Categories	Approved	Claimed in APR
A	LMV-1 Domestic light fan & power	1,252.60	1046.45
B	LMV-2 Non domestic light fan & power	330.51	353.19
C	LMV-3 Public lamps	40.99	27.44
D	LMV-4 Light, fan & power for public/private institution	80.08	65.64
E	LMV-5 Private tube well/pumping sets	-	0.05
F	LMV-6 Small & medium power upto 100 hp/75kw	243.6	266.73
G	LMV-7 Public water works	103.53	110.15
H	LMV-8 State tube wells & pumps canal upto 100 hp (lmv-8)	-	0.00
I	LMV-9 Temporary supply	9.16	2.98
J	LMV- 10 Departmental employees	31.02	26.67
	LMV - 11 Charging Stations for Electric Vehicles	-	0.00
K	HV-1 Non industrial bulk load	193.44	163.87
L	HV-2 Large & heavy power above 100 bhp (75 kw)	418.24	403.95
M	HV-3 Railway traction	-	0.00
N	HV-4 Lift irrigation & p. canal above 100 bhp (75kw)	-	0.00
O	Bulk Supply	-	0.00
P	Extra State Consumer	-	0.00
Q	Miscellaneous charges from consumers		
R	Less: Energy internally consumed		
	Sub-Total	2703.16	2467.11

REVENUE FROM SALE OF POWER FOR FY 2021-22 ARR Year FOR KESCO (RS. CRORE)			
S.No	Categories	Claimed for FY 2021-22	Approved
A	LMV-1 Domestic light fan & power	1130.17	
B	LMV-2-Non domestic light fan & power	375.45	
C	LMV-3 Public lamps	34.40	
D	LMV-4 Light, fan & power for public/private institution	117.14	
E	LMV-5 Private tube well/pumping sets	0.05	
F	LMV-6 Small & medium power upto 100 hp/75kw	278.37	
G	LMV-7 Public water works	115.61	
H	LMV-8 State tube wells & pumps canal upto 100 hp (lmv-8)	0.00	
I	LMV-9 Temporary supply	2.00	
J	LMV- 10 Departmental employees	26.59	
	LMV - 11 Charging Stations for Electric Vehicles	0.00	
K	HV-1 Non industrial bulk load	209.42	
L	HV-2 Large & heavy power above 100 bhp (75 kw)	479.77	
M	HV-3 Railway traction	0.00	
N	HV-4 Lift irrigation & p. canal above 100 bhp (75kw)	0.00	
O	Bulk Supply	0.00	
P	Extra State Consumers	0.00	
Q	Miscellaneous charges from consumers		
R	Less: Energy internally consumed		
	Sub-Total	2768.98	