



KANPUR ELECTRICITY SUPPLY COMPANY LTD.

(Govt. of Uttar Pradesh Undertaking)

OFFICE OF SUPERINTENDENT ENGINEER (Comm.)

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KESCO/SE(Comm)/ARR/Data Gap-5/2022-23/34

Date: 13/06/2022

To,
The Secretary,
Uttar Pradesh Electricity Regulatory Commission,
Gomati Nagar, Lucknow

Subject: Reply on 5th Information Requirement / Discrepancies/ Data Gaps in the Petition No. 1836 – 2022 dated 2nd June, 2022 of True-Up (FY 2020-21), Annual Performance Review (FY 2021-22), Aggregate Revenue Requirement (FY 2022-23).

Ref: 1. UPERC email received on Data gap-5 dated 02.06.2022

Dear Sir,

This is with reference to your above-mentioned email received for 5th Information Requirement/ Discrepancies/ Data Gaps in the Petition No. 1836 - 2022 dated 2nd June, 2022 for UPPCL Discoms on True-Up (FY 2020-21), Annual Performance Review (FY 2021-22), Aggregate Revenue Requirement (FY 2022-23). The Licensee hereby submits the point-wise replies to the queries/information required by the Hon'ble Commission on 5th data gaps along with Annexure-1, is attached herewith for kind consideration of the Hon'ble Commission.

Yours Sincerely,

P.K. Singh
KESCO-Nodal Officer
SE(Comm.)

अधोक्षण अभियन्ता (वा0)

केस्को, कानपुर
Encl(s): Annexure-1

CC: 1. Managing Director, KESCO.
2. Director (Comm.), KESCO.
3. CE, RAU, UPPCL.

**5th Information Requirement / Discrepancies/ Data Gaps in the Petition
No. 1837/1835/1833/1834/1836 - 2022**

dated 02nd June, 2022

of

True-Up (FY 2020-21), Annual Performance Review (FY 2021-22), Aggregate Revenue Requirement (FY 2022-23)

of

DVVNL/MVVNL/PVVNL/PuVVNL/KESCO respectively.

The replies to the deficiencies are as below:

1. The Petitioners have claimed the average power purchase cost of Rs. 3.76/kWh for power purchase from exchange in the period April-2020 to March-2021. As you are aware the exchange provides the average power purchase price time slot wise RTC (0-24hrs), Evening (17-23hrs), Day (10-17hrs), Night (23-24 & 00-06hrs), Morning (06-10hrs). Hence you are required to allocate each of your power purchase from exchange as per the above so that it can be determine as to how much power procure in each slot. You are required to populate the column-with appropriate slot as discussed above.

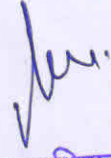
Response: Time slot wise details for the procurement of power through various market mechanism for FY 2020-21 is as under:

Average Buy Cost in Exchange for FY 20-21			
Details	Total Buy MU	Total Cost in Rs.Cr	Avg Buy Cost in Rs/kWh
Day (10-17hrs)	146.16	57.84	3.96
Evening (17-23hrs)	940.25	350.96	3.73
Morning (06-10hrs)	32.88	15.32	4.66
Night (23-24 & 00-06hrs)	362.64	100.83	2.78
TAM	8.14	2.69	3.3
Total RTC (0-24)	1490.08	527.62	3.54

Note: Purchase Cost excluding transmission and NLDC Scheduling and Operating charges.

2. The Petitioners have claimed smart meter Opex in the Tariff Petitions for FY 2022-23. In this regard, the Petitioners are required to submit Discom wise details of smart meter installed / to be installed year on year basis under Opex model and other model / scheme from inception of the model/ scheme along with rate (Rs. / meter / month, including GST) and cost (Rs. Crore) in following formats.

Response: Discom wise details in the format provided by the Hon'ble Commission is attached as Annexure-1 of this document.


अधीक्षण अभियन्ता (वा0)
केस्को, कानपुर



उत्तर प्रदेश पावर कारपोरेशन लिमिटेड 14- अशोक मार्ग, शक्ति भवन, लखनऊ।

ANNEXURE - 1

संख्या: 205/नो स्मा0मी0 प्रो0/पाकालि/22

दिनांक: 9 जून, 2022

मुख्य अभियन्ता(आर0ए0यू0),
रेगुलेटरी अफेयर्स इकाई,
उ0प्र0 पावर कारपोरेशन लि0,
शक्ति भवन,
लखनऊ।

संशोधित

विषय:- ARR/Tariff of FY 2022-23, APR of FY 2021-22, True Up of FY 2020-21 के सम्बन्ध में।

मा0 उ0प्र0 विद्युत नियामक आयोग द्वारा निगमवार वर्ष 2018-2019 से वर्ष 2022-23 हेतु प्री-पेड एवं पोस्ट पेड स्मार्ट मीटर स्थापित होने/किये जाने तथा मीटर की लागत की सूचना निम्नवत प्रदत्त प्रारूप में अग्रेतर कार्यवाही हेतु प्रेषित-

I. Smart Meters Installed under Opex Model:-

Discom	Financial Year	Number of Meters Installed / to be Installed					Rate (Rs. / Meter / Month) Including GST@18%	Opex (Rs. Crore)
		Pre-paid Meter	Cost (Rs. Crore)	Post-paid Meter	Cost (Rs. Crore)	Total Cost (Rs. Crore)		
PuVVNL	FY 2018-19	5	0.00	34,601	1.24	1.24	101.42	1.24
	FY 2019-20	435	0.03	253,460	17.21	17.24	101.42	17.24
	FY 2020-21	657	0.13	32,275	36.69	36.82	101.42	36.82
	FY 2021-22	0	0.13	0	38.87	39.00	101.42	39.00
	FY 2022-23	23,23,904	105.89	0	38.87	144.76	101.42	144.76
MVVNL	FY 2018-19	3	0.00	53,996	1.47	1.47	101.42	1.47
	FY 2019-20	1,372	0.09	278,964	22.47	22.56	101.42	22.56
	FY 2020-21	2,206	0.41	42,297	42.89	43.30	101.42	43.30
	FY 2021-22	0	0.43	0	45.42	45.85	101.42	45.85
	FY 2022-23	21,68,467	93.91	0	45.42	139.33	101.42	139.33
DVVNL	FY 2018-19	0	0	0	0	0	101.42	0
	FY 2019-20	50	0.00	116,493	6.20	6.20	101.42	6.20
	FY 2020-21	75	0.01	31,373	16.61	16.63	101.42	16.63
	FY 2021-22	0	0.02	0	17.95	17.97	101.42	17.97
	FY 2022-23	14,23,134	67.13	0	17.95	85.08	101.42	85.08
PVVNL	FY 2018-19	0	0	13,820	0.26	0.26	101.42	0.26
	FY 2019-20	7	0.00	161,499	11.02	11.02	101.42	11.02
	FY 2020-21	17	0.00	23,383	22.87	22.88	101.42	22.88
	FY 2021-22	0	0.00	0	24.14	24.15	101.42	24.15
	FY 2022-23	18,09,249	86.59	0	24.14	110.73	101.42	110.73
KESCO	FY 2018-19	10,413	0.20	11,482	0.22	0.42	101.42	0.42
	FY 2019-20	38,723	3.75	31,577	3.29	7.04	101.42	7.04
	FY 2020-21	10,652	6.77	4,471	5.38	12.15	101.42	12.15
	FY 2021-22	0	7.24	0	5.76	13.00	101.42	13.00
	FY 2022-23	2,43,692	14.41	0	5.76	20.17	101.42	20.17
Total	FY 2018-19	10,421	0.20	113,899	3.18	3.38	101.42	3.38
	FY 2019-20	40,587	3.87	841,993	60.19	64.06	101.42	64.06
	FY 2020-21	13,607	7.32	133,799	124.46	131.78	101.42	131.78
	FY 2021-22	0	7.83	0	132.14	139.97	101.42	139.97
	FY 2022-23	7,968,446	367.93	0	132.14	500.07	101.42	500.07

II. Smart Meters Installed not under Opex Model:-

Discom	Financial Year	Number of Meters Installed / to be Installed					Rate (Rs. / Meter / Month) Including GST@18%	Opex (Rs. Crore)
		Pre-paid Meter	Cost (Rs. Crore)	Post-paid Meter	Cost (Rs. Crore)	Total Cost (Rs. Crore)		
PuVVNL	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0

Drive/D/Amit sharma/2022/30

अधीक्षण अभियन्ता (वा0)
केस्को, कानपुर

MVNL	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0
DVNL	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0
PVNL	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0
KESCO	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0
Total	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0	0	0	0	0
	FY 2021-22	0	0	0	0	0	0	0
	FY 2022-23	0	0	0	0	0	0	0

6/09.06.22
(जयकृष्णा)
मुख्य अभियन्ता (वाणिज्य)-2

प्रतिलिपि :- निदेशक (वाणिज्य), उ०प्र० पाकालि।

अधीक्षक अभियन्ता (वा०)
केस्को, कानपुर