

**Madhyanchal Vidyut Vitran
Nigam Limited
Lucknow**



मध्यांचल विद्युत वितरण निगम लिमिटेड
प्रधान कार्यालय, 4-ए, गोखले मार्ग,
लखनऊ।

E-mail : commvnl@gmail.com
CIN:U31200UP2003SGC027459

No. 1732 -/Dir(Com)/MVVNL/Camp

Dated 13-06-2022

To,

The Secretary,
Uttar Pradesh Electricity Regulatory Commission
Vibhuti Khand, Gomtinagar
Lucknow- 226010

Subject:- 5th Information Requirement/Discrepancies/Data Gaps in the Petition No. 1835 of 2022 dated 8 March, 2022 of True-Up (FY 2020-21), Annual Performance Review (FY 2021-22), Aggregate Revenue Requirement (FY 2022-23).

Ref: UPERC e-mail dated 02.06.2022 and 06.6.2022

Dear Sir,

This is with reference to your above-mentioned e-mails directing submission of replies to 5th and 6th Information Requirement/Discrepancies/Data Gaps in the Petition No. 1835 of 2022 dated 8 March, 2021 of True-Up (FY 2020-21), Annual Performance Review (FY 2021-22) and Aggregate Revenue Requirement (FY 2022-23).

The Petitioner hereby submits the point-wise replies to the queries/information required by the Hon'ble Commission alongwith the Annexures, wherever required.

Enclosure: As above

Yours Sincerely

Director (Commercial)
MVVNL, Lucknow

No. 1732 -/Dir(Com)/MVVNL/Camp

Dated 13-06-2022

Copy forwarded to following for information and necessary action:-

1. Managing Director, Madhyanchal Vidyut Vitran Nigam Limited, Lucknow.
2. Chief Engineer (RAU), Uttar Pradesh Power Corporation Ltd., Lucknow

Director (Commercial)
MVVNL, Lucknow

5th Information Requirement / Discrepancies/ Data Gaps in the Petition No. 1835 - 2022

dated 02nd June, 2022

of

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

of

MVVNL

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.

निदेशक (वाणिज्य)



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

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-

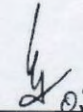
I. Smart Meters Installed under Opex Model:-

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

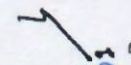
II. Smart Meters Installed not under Opex Model:-

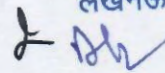
Discom	Financial Year	Number of Meters Installed / to be Installed					Rate (Rs. / Meter / Month) Including GST@18%	Opex (Rs. Crore)
		Pre-paid Meter	Cost (Rs. Crore)	Post-paid Meter	Cost (Rs. Crore)	Total Cost (Rs. Crore)		
PuVVNL	FY 2018-19	0	0	0	0	0	0	0
	FY 2019-20	0	0	0	0	0	0	0
	FY 2020-21	0	0	0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

MVVNL	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
DVVNL	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
PVVNL	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


 09.06-22
 (जयकृष्णा)
 मुख्य अभियन्ता (वाणिज्य)-2

प्रतिलिपि :- निदेशक (वाणिज्य), उ०प्र० पाकालि।


 निदेशक (वाणिज्य)
 म०वि०वि०नि०लि०
 लखनऊ।



**6th Information Requirement / Discrepancies/ Data Gaps in the Petition
No. 1835 - 2022**

dated 03rd June, 2022

of

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

of

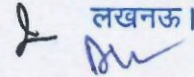
MVVNL

The replies to deficiencies are as below:

1. The Petitioners submitted the data in the format provided.

Response: The details of Average Hours of Supply in the format provided by the Hon'ble Commission is attached as Annexure-1 of this document. It is further submitted that the other details are not being captured in the format provided by the Hon'ble Commission. Hence, the same is not available with the Discom in the desired format.

निदेशक (वाणिज्य)
म०वि०वि०नि०लि०

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कायालय मुख्य अभियन्ता
नियंत्रण एवं अनुश्रवण इकाई (वितरण)
उ०प्र० पावर कारपोरेशन लि०
चतुर्थ तल, शक्ति भवन, 14-अशोक मार्ग, लखनऊ
(CIN NO: U32201UP1999SGC024928)

कायालय : 0522-2218414

फैक्स : 0522-2218417

ई मेल :

cmuduppcl@gmail.com

अ०सं०.....518...../आर०प्र०

पत्रावली.....10/06/2022

पत्रांक: 1910 /सीएमयू(डी०)/ विविध-2 (जी)

दिनांक: 10/जून/ 2022

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

मुख्य अभियन्ता (आर०ए०यू०)
शक्ति भवन विस्तार,
लखनऊ।

महोदय,

कृपया इस कार्यालय को सम्बोधित निदेशक (वाणिज्य), रेगुलेटरी अफेयर्स इकाई, 15 वॉ तल, शक्ति भवन विस्तार, लखनऊ के उपर्युक्त विषयक पत्र संख्या 239/आर०ए०यू०/एआरआर 2022-23 दिनांक 04 जून 2022 का सन्दर्भ ग्रहण करने का कष्ट करें।

उक्त सन्दर्भित पत्र के द्वारा मांगी गई वर्षवार औसत विद्युत आपूर्ति की सूचना (संलग्न प्रारूप में) आपको सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक: यथोपरि।

भवदीय

(सी० पी० यादव)
मुख्य अभियन्ता

प्रतिलिपि:-

1. निदेशक (वितरण), उ०प्र०पा०का०लि०, शक्ति भवन, लखनऊ।
2. निदेशक (वाणिज्य), उ०प्र०पा०का०लि०, शक्ति भवन, लखनऊ को उनके उपर्युक्त सन्दर्भित पत्र के सम्बन्ध में।

निदेशक (वाणिज्य)
म०वि०वि०नि०लि०
लखनऊ।

वर्षवार औसत विद्युत आपूर्ति का विवरण

(एस0एल0डी0सी0 की वेबसाइट से डाउनलोड की गई सूचना के अनुसार)

Sl.No.	Type	FY 2019-20		FY 2020-21	
		Average Hours of Supply per day		Average Hours of Supply per day	
		Planned	Actual	Planned	Actual
1	Gramin		18:58	18:00	18:42
2	Tehsil		23:00	21:30	22:22
3	Janpad		24:00	24:00	24:00
4	Mandal		24:00	24:00	24:00
5	Bundelkhand		21:10	20:00	20:40
6	Mahanagar		24:00	24:00	24:00-
7	Industry		24:00	24:00	24:00
Sl.No.	Type	FY 2021-22		FY 2022-23	
		Average Hours of Supply per day		Average Hours of Supply per day	
		Planned	Actual	Planned	Actual (April & May 2022)
1	Gramin	18:00	18:05	18:00	16:45
2	Tehsil	21:30	21:33	21:30	20:47
3	Janpad	24:00	24:00	24:00	24:00
4	Mandal	24:00	24:00	24:00	24:00
5	Bundelkhand	20:00	20:05	20:00	19:04
6	Mahanagar	24:00	24:00	24:00	24:00
7	Industry	24:00	24:00	24:00	24:00

निदेशक (वाणिज्य)
मंवि०वि०नि०लि०
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CE, CMUD