



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं.: उक्षेविस/वाणिज्यिक/202/क्षे.पा.ले./2022/ 10140-10179

No.: NRPC/Comml/202/RTA/ 2022/ 10140-10179

दिनांक: 26 अक्टूबर, 2022

Dated: 26 October, 2022

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: नवंबर, 2022 माह के बिलिंग महीने (सितम्बर, 2022 की बिलिंग अवधि) का क्षेत्रीय पारेषण लेखा ।

Subject: Regional Transmission account for billing month of November, 2022 (billing period September, 2022)

महोदय/ Sir,

नवंबर, 2022 माह के बिलिंग महीने (सितम्बर, 2022 की बिलिंग अवधि) के क्षेत्रीय पारेषण लेखा की एक प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जाती है। यह लेखा केंद्रीय विद्युत विनियामक आयोग (अंतर-राजकीय पारेषण प्रभारी तथा हानियों की हिस्सेदारी) विनिमय, 2020 के अंतर्गत तैयार किया गया है जो 01.11.2020 से लागू हो चुका है। इम्प्लेमेंटिंग एजेंसी द्वारा 25.10.2022 को सितम्बर, 2022 के लिए बताये गए पारेषण शुल्क भी संलग्न है।

सभी घटकों से अनुरोध है कि यदि इस लेखा में कोई त्रुटि हो, तो उसे इस लेखा की जारी होने के 15 दिन की भीतर इस कार्यालय को सूचित कर दे। यदि 15 दिन के भीतर इस संबंध में किसी भी घटक से कोई भी सूचना नहीं प्राप्त होती है, तो इस लेखा को उचित मान कर उससे पूर्णतया अंतिम समझा जायेगा।

Please find enclosed herewith the Regional Transmission Account for the billing month of November, 2022 (Billing period September, 2022) for further necessary action by the constituents. The account has been prepared in accordance with CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2020 which came into effect from 01.11.2020. Transmission Charges payable by DICs for the month of September, 2022 notified by implementing agency on 25.10.2022 is also enclosed. (Annexure).

The constituents are requested to intimate the discrepancy / error, if any, within 15 days from the date of issue of this RTA. In case no such communication is received from any constituent within 15 days, the RTA will be treated as correct and closed.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd/-

(संतोष कुमार)

अधीक्षण अभियंता

**Transmission Charges for Designated ISTS Customers (DICs)
for the billing period of September'2022**

S.No.	Zone	Total Transmission charges payable (₹)
1	Delhi	1,484,721,428
2	UP	3,522,933,080
3	Punjab	1,691,120,409
4	Haryana	1,837,768,673
5	Chandigarh	108,014,246
6	Rajasthan	1,764,144,097
7	HP	542,820,562
8	J&K	720,957,571
9	Uttarakhand	498,282,485
10	GMR Kamalanga	27,110,782
11	WBSEDCL Inj	159,741,608
12	Jorthang	32,485,137
13	Tashiding	33,944,474
14	Northern Railways	2,442,120
15	North Central Railways	2,015,710
16	RAPP 7&8, NPCIL	32,328,575
17	Adani Renewable Energy Park Rajasthan Limited	2,928,198
18	ACME Solar Holdings Pvt. Ltd	1,891,695
19	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	4,417,738
20	THDC India Ltd.	30,555,616
	Total	12,500,624,204

**Transmission Charges for Designated ISTS Customers (DICs)
for the billing period of September'2022**

S.No.	Zone	Region	LTA Demand / Injection (MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable (₹)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4,170	320,757,918	717,766,414	78,007,166	103,652,285	210,788,547	53,749,097		1,484,721,428
2	UP	NR	9,585	833,767,131	1,649,764,977	179,297,175	238,241,727	484,491,272	134,599,457	2,771,342	3,522,933,080
3	Punjab	NR	4,722	332,657,772	812,686,736	88,323,148	117,359,681	238,664,074	101,428,999		1,691,120,409
4	Haryana	NR	4,302	512,680,572	740,488,772	80,476,642	106,933,610	217,461,488	179,727,590		1,837,768,673
5	Chandigarh	NR	352	11,212,739	60,629,739	6,589,266	8,755,510	17,805,312	3,021,680		108,014,246
6	Rajasthan	NR	4,178	559,713,081	719,154,976	78,158,075	103,852,807	211,196,330	89,989,292	2,079,534	1,764,144,097
7	HP	NR	1,683	20,854,577	289,722,492	31,487,166	41,838,679	85,083,646	24,005,837	49,828,166	542,820,562
8	J&K	NR	2,304	54,053,116	396,497,255	43,091,494	57,257,968	116,440,500	53,617,236		720,957,571
9	Uttarakhand	NR	1,361	104,090,639	234,291,599	25,462,913	33,833,931	68,805,094	29,258,501	2,539,808	498,282,485
10	GMR Kamalanga	NR	75	7,143,081	12,909,349	1,402,994	1,864,233	3,791,126			27,110,782
11	WBSEDCL_Inj	NR	600	-	103,274,791	11,223,949	14,913,860	30,329,008			159,741,608
12	Jorthang	NR	86	9,482,346	14,871,570	1,616,249	2,147,596	4,367,377			32,485,137
13	Tashiding	NR	87	10,702,070	15,026,482	1,633,085	2,169,967	4,412,871			33,944,474
14	Northern Railways	NR							2,442,120		2,442,120
15	North Central Railways	NR							2,015,710		2,015,710
16	RAPP 7&8, NPCIL	NR								32,328,575	32,328,575
17	Adani Renewable Energy Park Rajasthan Limited	NR								2,928,198	2,928,198
18	ACME Solar Holdings Pvt. Ltd	NR								1,891,695	1,891,695
19	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4,417,738	4,417,738
20	THDC India Ltd.	NR								30,555,616	30,555,616

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उपक्रम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)

राष्ट्रीय भार प्रेषण केन्द्र National Load Despatch Centre



Notification of Transmission charges payable by DICs for Billing Month of November, 2022

No: TC/10/2022

Date: 25.10.2022

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. As per Regulation 24(1), all entities whose transmission elements have declared COD during the billing period shall submit to the Implementing Agency, network data, date(s) of commercial operation of the new transmission element and Yearly Transmission Charge (YTC) of such transmission element in the format stipulated by the Implementing Agency, on or before the end of the billing period.
3. As per Regulation 24(2), Implementing Agency shall publish the peak block of the billing period on the first day of the month following the billing period. Accordingly, NLDC had identified **78th time block (19:15 Hrs to 19:30 Hrs) on 02nd September, 2022** as a peak block for the billing period of Sep'22 and published the information of peak block on POSOCO website. Details of the inputs from entities have been received as per the stipulated timelines is enclosed as **Annexure-I**.
4. Based on the inputs furnished by ISTS licensees, Monthly Transmission Charges (MTC) to be considered in the computations have been shared with all ISTS licensees/ deemed ISTS licensees for review and comments on 13.10.2022 with last date of submission of comments as 16.10.2022. Comments have been received from Teesta Valley Power Transmission Ltd.
5. Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on POSOCO website on 15.10.2022 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.10.2022.
6. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.
7. Accordingly, the transmission charges are hereby notified for the billing month of November'22 mentioned as follows:
 - a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC.

- b) The transmission charges are computed separately for both LTA/MTOA and STOA:
- For LTA/MTOA billing in ₹: These charges are calculated only for withdrawal entities (withdrawal rates) and for generators having LTA to target region without identified beneficiaries.
 - For STOA billing in paise/kWh: These rates are calculated for all the states
- c) The notified transmission charges payable by DICs for the billing month of November'22 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of November'22 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
- d) Transmission charges for STOA shall be payable by the generators and embedded entities located in the state as per the notified STOA rate of the state in which they are located.
- e) The notified transmission charges for STOA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of STOA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
- f) The transmission charges payable by DICs for LTA/MTOA are given at **Annexure-III**.
- g) The transmission rates applicable for STOA transactions are given at **Annexure-IV**.
- h) Regional DIC wise break up of LTA/MTOA is given at **Annexure-V**.
- i) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VI**.
- j) Entity-wise details of bilateral billing are given separately at **Annexure-VII**.
- k) LTA details of exempted Renewable Energy (RE) based generation for the billing period of Sep'22 is given at **Annexure-VIII**.



(एस. सी. सक्सेना)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

Input Data furnished by DICs/ ISTS Licensees/ CTU

1. As per Regulation 24(1) of Sharing Regulations 2020, some of the ISTS Licensees have submitted YTC data by 30.09.2022. Darbhanga-Motihari Transmission Co. Ltd. and NRSS XXXI (B) Transmission Ltd. have submitted YTC on 03.10.2022. PowerGrid has submitted its YTC and YTC of its SPV's on 04.10.2022. Sterlite Power has submitted YTC of its SPV's on 06.10.2022. Further, PowerGrid has submitted its revised YTC on 11.10.22. Power Transmission Corporation of Uttarakhand Ltd. has submitted YTC on 13.10.2022. Jindal Power Limited has submitted YTC on 14.10.2022. PowerGrid has submitted its revised format I(C) on 21.10.22. The list of ISTS licensees that have submitted YTC data is mentioned as below.

List of ISTS Licensees submitted the YTC data for the billing period Sep'22

Sl. No.	Name of ISTS Licensee
1	Powergrid Corporation Of India Ltd
2	Adani Transmission (India) Limited
3	Chhattisgarh-WR Transmission Limited.
4	Raipur Rajnandgaon-WR Transmission Limited.
5	Sipat Transmission Limited.
6	Western Transmission Gujarat Limited
7	Western Transco Power Limited
8	Alipurduar Transmission Limited
9	Fatehgarh-Bhadla Transmission Ltd.
10	North Karanpura Transco Limited
11	Bikaner-Khetri Transmission Limited
12	Jam Khambaliya Transco Limited
13	Lakadia-Banaskantha Transmission Limited
14	Jindal Power Limited
15	Kudgi Transmission Limited
16	Parbati Koldam Transmission Company Limited
17	Bhopal Dhule Transmission Company Ltd.
18	East North Interconnection Company Limited

Sl. No.	Name of ISTS Licensee
19	Gurgaon Palwal Transmission Limited
20	Jabalpur Transmission Company Limited
21	Maheshwaram Transmission Limited
22	Khargone Transmission Company Ltd.
23	Goa Tamnar Transmission Projects Limited
24	Mumbai Urja Marg Limited
25	NRSS-XXIX Transmission Limited
26	Odisha Generation Phase-II Transmission Limited
27	Patran Transmission Company Limited
28	Purulia & Kharagpur Transmission Company Limited
29	Rapp Transmission Company Limited
30	NER-II Transmission Limited
31	Darbhanga-Motihari Transmission Company Limited
32	NRSS XXXI (B) Transmission Limited
33	Kohima Mariani Transmission Limited
34	Raichur Sholapur Transmission Company Private Limited
35	Powerlinks Transmission Limited
36	Warora-Kurnool Transmission Limited
37	Powergrid Vizag Transmission Limited
38	Powergrid NM Transmission Limited
39	Powergrid Unchahar Transmission Limited
40	Powergrid Parli Transmission Limited
41	Powergrid Kala Amb Transmission Limited
42	Powergrid Southern Interconnector Transmission System Limited
43	Powergrid Jabalpur Transmission Limited
44	Powergrid Warora Transmission Limited
45	Powergrid Medinipur Jeerat Transmission Limited

Sl. No.	Name of ISTS Licensee
46	Powergrid Mithilanchal Transmission Limited
47	Powergrid Ajmer Phagi Transmission Limited
48	Powergrid Varanasi Transmissoin System Limited
49	Powergrid Fatehgarh Transmission Limited
50	Powergrid Khetri Transmission System Ltd.
51	Transmission Corporation Of Andhra Pradesh (APTRANSCO)
52	Power Transmission Corporation Of Uttarakhand Ltd
53	Chhattisgarh State Power Transmission Company Ltd

2. As per Sharing Regulations 2020 and NLDC notified Procedure for collection of data and information, CTU shall submit all required data and information as stipulated in Formats II(A) to II(G) within 7 days after the end of the billing period i.e. by 07.10.2022. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 05.10.2022. CTU has submitted data in formats II(C) & II(F) on 07.10.2022. Subsequently, CTU has revised format II(C) and submitted along with formats II(A), II(B), II(D), II(E), II-(G2) to II-(G5) on 10.10.2022. Subsequently, CTU has revised formats II(B), II-(G4) and submitted along with format II-(G1) on 11.10.2022. CTU has revised format II(E) on 12.10.2022. CTU has revised format II(B) on 21.10.2022.

3. As per Regulation 24(4) and NLDC notified Procedure for collection of data and information, DICs shall submit the required information to the Implementing Agency as stipulated in Formats III and IV for the billing period within 7 days after end of the billing period. The list of the DICs that have submitted the data by 07.10.2022 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER	Others
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	Odisha	NHPC
2	Gujarat	Telangana	Haryana	Meghalaya		
3	MP	Karnataka	Himachal Pradesh	Mizoram		
4	Maharashtra	Kerala	Delhi	Nagaland		
5	Goa	Tamil Nadu	Rajasthan	Tripura		
6	D&D	Vallur(NTECL)	ReNew Solar Power Private Limited			
7	DNH	Sprng Agnitra				
8	Hazira	Galiveedu (Karnal P1, Hisar P3 & Bhiwadi P6)				

9	ACBIL	Fortum Solar India Private Limited. (Pavagada Solar Park)				
10	Spectrum Power	PVG Renew-TN2				
11	Maruti Coal Power	PVG ADYAH				
12	BALCO	PVG AMPLUS Tumkur and PVG AMPLUS Pavagada				
13	CGPL	PVG Azure Earth				
14	DB Power Ltd.	Fortum Finnsurya Energy Private Ltd. (Pavagada Solar Park)				
15	DGEN	Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)				
16	Dhariwal	PVG Parampujya				
17	GMR Warora	PVG SBG PAVAGADA				
18	Raipur Energen					
19	Jindal Stg-1					
20	JPL Stg-2					
21	Jhabua Power					
22	JP Nigrie					
23	KAPS 1&2					
24	Raigarh Energy					
25	KSK Mahanadi					
26	LANCO					
27	MB Power					
28	Essar Mahan					
29	NSPCL Bhilai					
30	Ratnagiri Dabhol					
31	RKM Power					
32	Sasan UMPP					

33	SKS Power					
34	SSP					
35	TAPS (3,4)					
36	TRN Energy					
37	TAPS (1,2)					
38	Naranpar Ostro					
39	ACME RUMS					
40	Mahindra Renewables Pvt. Ltd.					
41	ARINSUM					
42	Bhuvad Renew					
43	Vadwa Green Infra					
44	Roha Green infra					
45	Dayapar Inox					
46	Ratadiya AGEMPL					
47	Alfanar wind					
48	Renew AP2 Gadhsisa					
49	Avikiran					
50	Powerica					
51	SESPL Morjar					
52	SKRPL					
53	SBESS					

Methodology of the computations and assumptions followed in the basic network

a) Modeling of the Basic Network

- A. The All India network was modeled with the help of network data and node wise generation and demand data furnished by DICs. Wherever network data has not been provided by DICs, network data already available at RLDCs/NLDC has been considered. Wherever technical parameters were not furnished, standard parameters as per CEA Manual on Transmission Planning Criteria have been used.
- B. Certain Transmission Lines included in the basic network were partly owned by ISTS Licensee and partly by STUs. There were cases where the existing lines originally owned by one utility have been made LILO by other utility. In cases where the line originally owned by ISTS Licensee has been made LILO by STU, the Monthly Transmission Charge for the entire line has been considered (including the section owned by STU). In cases where the line originally owned by STU has been made LILO by ISTS Licensee, the Monthly Transmission Charge for the entire line has not been considered.
- C. All India basic network up to 66/ 33 kV level and at some nodes even till 0.4 kV level has been prepared. As per the Sharing Regulations 2020, basic network means power system at voltage levels of 110 kV and above, containing all power system elements including generating station and transmission systems.
- D. In line with Sharing Regulations 2020, all India basic network has been truncated to 110 kV level. Power flow into lower voltage system has been considered as load at the substation at truncated point. Power flow from a lower voltage system has been considered as generation at the substation at truncated point.
- E. To account for the transmission losses of the truncated lower voltage network and to ensure state drawal as per SEM data corresponding to peak block, minor adjustments in states generation has been done.
- F. Interstate generating Stations (ISGS) connected at 220kV and below voltage level are created as separate control areas.
- G. Power flow on HVDC Raigarh-Pugalur has been adjusted to avoid loop flows in the network.
- H. 400 kV Singrauli considered as slack bus.

b) Load Generation balance for the basic network

- A. Node wise generation and demand data for the peak block as submitted by DICs has been considered to prepare Load Generation balance.
- B. Wherever aggregate generation and demand data submitted by DICs, the generation and demand data has been distributed across the nodes of the DICs as per the node wise distribution of the TTC/ATC base case applicable for Sep'22.
- C. Wherever node wise generation and demand data has not been provided by DICs, SEM data/ SCADA data available with NLDC/RLDCs has been considered. In the absence of SEM/ SCADA data, the node wise generation and demand data as available from TTC/ ATC base case / recently submitted base case of states has been considered.

c) Commercial Data considered in the computations

- A. The data as submitted by the ISTS Licensees has been examined by NLDC and suitably considered for computation of transmission charges for DICs for the billing period Sep'22. For the ISTS licensees who

have not submitted YTC data for Sep'22, the YTC data recently available with reference to the previous computations have been considered.

- B. While checking the YTC of the licensees who have not submitted data, the recently available CERC orders are referred to consider the recently available approved YTC for FY 2018-19 in case for 2019-20 or 2020-21 is not available.
- C. All ISTS transmission assets commissioned by the end of Sep'22 as furnished by ISTS licensees have been considered in the computations.
- D. Yearly Transmission Charges (YTC) based on approved/ adopted tariff by CERC has only been considered in line with Sharing Regulations 2020. RPC certified non-ISTS lines as ISTS lines have not been considered in the computations.
- E. The assets of State Utilities whose approved Tariff by the Commission is not available as on 31.03.2019 are not being considered in the computations since 2019-20 Q3 in line with Terms & Conditions of Tariff Regulations. The same is continued in this computation.
- F. As per minutes of Validation Committee meeting held for 2020-21 Q2 PoC computations, for the assets of Essar Power transmission limited, combined tariff of LILO of 400kV Vindhyachal-Korba at Mahan, GIS S/s at Hazira and 400kV Hazira-Gandhar line) was being excluded from PoC computations in the absence of exclusive tariff of LILO of 400kV Vindhyachal-Korba at Mahan since 2020-21 Q2. As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, Exclusive tariff of 400kV Hazira-Gandhar Line and GIS S/s at Hazira has been approved and same has been considered for billing period Sep'22.
- G. As per Regulation (13) clauses (3), (6), (9), the YTC of assets claimed by licensees have been examined to find out whether the YTC to be completely or partly billed to generators. Accordingly, transmission charges have been computed for DICs in line with the Regulations.
- H. All ISTS assets corresponding to the bilateral payments on the basis of information furnished by ISTS licensees and the worked out bilateral payments in line with Regulation (13) have been considered while preparing final transmission charges for DICs.
- I. The components of Yearly Transmission Charges such as National Component for RE (NC-RE), National Component for HVDC (NC-HVDC), Regional Component (RC) and Transformers Component (TC) have been worked out on the basis of the inputs furnished by CTU.
- J. Indicative cost level of different conductor configuration was provided by CTU and is as follows:

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
1	± 800	HVDC	348
2	± 500	HVDC	170
3	765	D/C	484
4	765	S/C	221
5	400	S/C	93
6	400	M/C TWIN	432
7	400	D/C Quad Moose	282

8	400	D/C Twin HTLS	199
9	400	D/C Twin Moose	163
10	400	M/C QUAD	813
11	400	D/C TRIPLE	229
12	400	S/C QUAD	155
13	220	D/C	68
14	220	S/C	52
15	220	M/C TWIN	311
16	132	D/C	45
17	132	S/C	26
18	132	M/C TWIN	215

K. The indicative cost levels provided by CTU are for only selected configurations and voltage level. Hence, for the conductor configurations which are not mentioned in the above list, following assumptions have been made:

- a. The indicative cost level of 765 kV lines (Quad Bersimis) charged at 400 kV has been considered to be same as cost of one circuit of 400 kV Quad Moose D/C.
- b. The indicative cost level of 400 kV Quad Bersimis D/C has been considered to be same as 400 kV Quad Moose D/C.
- c. The indicative cost level of 765 kV Hexa zebra has been considered to be same as 765 kV Quad Bersimis.
- d. The indicative cost levels of 400 kV ACKC, ACAR, AAAC, Moose, Zebra and Lapwing have been considered to be same as 400 kV Twin Moose depending on the no. of circuits.
- e. 400 kV lines (Twin Moose) charged at 220 kV are charged as per the rate of 220 kV D/C lines.

L. Circuit Kms of RE lines considered as National component has been considered as zero.

M. Circuit Kms of the assets covered under Regulation (13) clauses (3), (6), (9), have been pro-rata adjusted with respect to YTC considered for bilateral payment wherever YTC are to be partly included in the computations.

d) Computation of Usage part of AC system charges

A. The usage part of AC system charges has been computed by running AC load flow and determining the utilization of the lines with respect to SIL of the lines. For SIL of lines at various voltage levels, annexure-II to Regulations has been followed.

B. AC Usage Base Charges (AC-UBC) thus determined has been used for apportionment through hybrid method and computed total aggregated nodal charges in ₹ for each drawee DIC and injecting DICs having untied LTA.

Transmission Charges for Designated ISTS Customers (DICs) for the billing month of November,2022

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4170	320757918	717766414	78007166	103652285	210788547	53749097		1484721428
2	UP	NR	9585	833767131	1649764977	179297175	238241727	484491272	134599457	2771342	3522933080
3	Punjab	NR	4722	332657772	812686736	88323148	117359681	238664074	101428999		1691120409
4	Haryana	NR	4302	512680572	740488772	80476642	106933610	217461488	179727590		1837768673
5	Chandigarh	NR	352	11212739	60629739	6589266	8755510	17805312	3021680		108014246
6	Rajasthan	NR	4178	559713081	719154976	78158075	103852807	211196330	89989292	2079534	1764144097
7	HP	NR	1683	20854577	289722492	31487166	41838679	85083646	24005837	49828166	542820562
8	J&K	NR	2304	54053116	396497255	43091494	57257968	116440500	53617236		720957571
9	Uttarakhand	NR	1361	104090639	234291599	25462913	33833931	68805094	29258501	2539808	498282485
10	GMR Kamalanga	NR	75	7143081	12909349	1402994	1864233	3791126			27110782
11	WBSEDCL_Inj	NR	600	0	103274791	11223949	14913860	30329008			159741608
12	Jorthang	NR	86.4	9482346	14871570	1616249	2147596	4367377			32485137
13	Tashiding	NR	87.3	10702070	15026482	1633085	2169967	4412871			33944474
14	Northern Railways	NR							2442120		2442120
15	North Central Railways	NR							2015710		2015710
16	RAPP 7&8, NPCIL	NR								32328575	32328575
17	Adani Renewable Energy Park Rajasthan Limited	NR								2928198	2928198
18	ACME Solar Holdings Pvt. Ltd	NR								1891695	1891695
19	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4417738	4417738
20	THDC India Ltd.	NR								30555616	30555616
21	Gujarat	WR	9972	902793837	1716387016	186537687	247862582	126638384	49483395	12050254	3241753154
22	Madhya Pradesh	WR	7757	642175255	1335215123	145111760	192817742	98514778	120504647		2534339303
23	Maharashtra	WR	7131	997074389	1227464801	133401408	177257572	90564748	77984740		2703747659
24	Chhattisgarh	WR	2892	111235075	497746441	54095299	71879312	36724704	22289364		793970194
25	Goa	WR	513	44039507	88366620	9603723	12760979	6519862	10250676	1214301	172755668
26	DNHDDPDC	WR	1481	169786184	254883976	27700901	36807666	18805837	26289736		534274300
27	ACB Ltd	WR	48	0	8261983	897916	1193109	609585			10962593
28	Torrent Power	WR	200	0	34424930	3741316	4971287	2539939			45677472
29	Sembcorp Energy India Ltd Project-I	WR	115	10146736	19794335	2151257	2858490	1460465			36411282
30	TRN Energy Pvt. Ltd.	WR	3.0	3274335	516374	56120	74569	38099			3959497
31	CSPTCL	WR	261	0	44924534	4882418	6487529	3314620			59609101

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
32	WBSEDCL_Inj	WR	400	0	68849860	7482633	9942574	5079877			91354944
33	GMR Warora Energy Ltd, Maharashtra	WR	45	8213248	7675038	834126	1108348	566279			18397041
34	MB Power	WR								8759642	8759642
35	Adani Power Limited	WR								276398778	276398778
36	Essar Steel	WR							8521798		8521798
37	For Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								60588063	60588063
38	WRSS XXI(A) Transco Limited	WR								82418548	82418548
39	Andhra Pradesh	SR	1823	264813637	313775198	34101225	45312118	90251840	34412384		782666401
40	Telangana	SR	3894	212402051	670246063	72842633	96789895	192784326	34417888		1279482857
41	Tamil Nadu	SR	8551	443391578	1471914886	159968349	212558485	423370066	91647052		2802850416
42	Kerala	SR	2764	149294997	475791036	51709176	68708743	136852806	50263809		932620567
43	Karnataka	SR	4648	417432527	800091100	86954248	115540752	230131936	97277898	3436685	1750865146
44	Pondicherry	SR	531	11733415	91362920	9929362	13193673	26278914	12440188		164938472
45	Goa-SR	SR	92	3149053	15908457	1728938	2297332	4575784			27659564
46	Sembcorp Energy India Ltd Project-I	SR	55	4852787	9466856	1028862	1367104	2722972		109851	19548431
47	Sembcorp Energy India Ltd Project-II	SR	337	46476102	57954370	6298506	8369161	16669541		6781317	142548997
48	BHAVINI	SR								19808877	19808877
49	Betam	SR								468165	468165
50	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								1235294	1235294
51	West Bengal	ER	2409	272635004	414695484	45069285	59885965	63360170	46773808	1112548	903532264
52	Odisha	ER	1765	129066548	303761153	33012894	43865995	46410822	68735664		624853076
53	Bihar	ER	6003	266182043	1033205717	112289246	149204716	157860628	169402842		1888145192
54	Jharkhand	ER	708	27594368	121921598	13250492	17606636	18628062	49418656	9550731	257970544
55	Sikkim	ER	97	989360	16672195	1811941	2407623	2547298	2602059		27030478
56	DVC	ER	640	31052350	110239669	11980895	15919655	16843212	9082263		195118044
57	Bangladesh	ER	782	18420070	134676220	14636670	19448525	20576805			207758290
58	Arunachal Pradesh	NER	288	1932688	49530611	5383008	7152691	8703640	13509413		86212051
59	Assam	NER	1628	68492294	280258980	30458668	40472058	49247794	22293457	983287	492206536
60	Manipur	NER	206	7925733	35383916	3845539	5109773	6217748	3870933		62353643
61	Meghalaya	NER	269	3228650	46255629	5027082	6679752	8128152	379788		69699053
62	Mizoram	NER	137	4989354	23569116	2561502	3403604	4141623	1482821		40148020
63	Nagaland	NER	194	7382670	33435473	3633782	4828400	5875363	23390901		78546588
64	Tripura	NER	302	4559988	52035216	5655210	7514379	9143756	22932896		101841444
TOTAL			102447.55	8063850872	17633748044	1916443400	2546480650	3626337079	1743514596	614257014	36144631656

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	Ostro Kutch Wind Private Ltd	Gujarat		300	46.2	11 MW: 13.11.2021; 11MW: 04.12.2021, 13.2MW: 30.03.2022 11MW: 10.05.2022	50MW: 14.04.19	3.8	123076	
2	ReNew Power Limited	Gujarat		300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	2263954	
3	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1619423	
4	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	9801168	
5	NTPC LTD. (Auraiya Floating Solar)	Uttar Pradesh		20	20	20MW: 20.09.2022	20 MW: 11.04.2022	0	465207	Charges computed for 19 days corresponding to 20 MW
6	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	228501	
7	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	95384	
8	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2185214	

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	49.45
2	UP	NR	51.01
3	Punjab	NR	49.75
4	Haryana	NR	59.33
5	Chandigarh	NR	42.59
6	Rajasthan	NR	58.57
7	HP	NR	40.68
8	J&K	NR	43.47
9	Uttarakhand	NR	50.58
10	Gujarat	WR	44.98
11	Madhya Pradesh	WR	45.38
12	Maharashtra	WR	52.66
13	Chhattisgarh	WR	38.13
14	Goa	WR	46.41
15	Daman and Diu and Dadra and Nagar Haveli	WR	50.11
16	Andhra Pradesh	SR	59.63
17	Telangana	SR	45.64
18	Tamil Nadu	SR	45.52
19	Kerala	SR	46.86
20	Karnataka	SR	52.21
21	Pondicherry	SR	43.16
22	Goa-SR	SR	41.57
23	West Bengal	ER	52.02
24	Odisha	ER	49.18
25	Bihar	ER	43.69
26	Jharkhand	ER	48.71
27	Sikkim	ER	38.76
28	DVC	ER	42.31
29	Bangladesh	ER	36.88
30	Arunachal Pradesh	NER	41.61
31	Assam	NER	41.90
32	Manipur	NER	42.13
33	Meghalaya	NER	36.02
34	Mizoram	NER	40.72
35	Nagaland	NER	56.16
36	Tripura	NER	46.79

Regional DIC wise break up of LTA/MTOA considered in the computations

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	9153.03	
2	Delhi	NR	4155.04	
3	Haryana	NR	4243.75	
4	Uttarakhand	NR	1361.17	
5	Punjab	NR	4686.50	
6	Rajasthan	NR	4167.15	
7	Himachal Pradesh	NR	1683.21	
8	Jammu & Kashmir	NR	2303.55	
9	Chandigarh	NR	352.24	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	256.88	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	15.00	Delhi
14	Railways_Rajasthan	NR	10.00	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	WBSEDCL	NR	600.00	
23	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
24	Jorthang	NR	86.40	
25	Tashiding	NR	87.30	
26	Gujarat	WR	9958.89	
27	Madhya Pradesh	WR	7547.57	
28	Chhattisgarh	WR	2886.72	
29	Maharashtra	WR	6999.07	
30	GOA	WR	513.39	
31	D&D and DNH	WR	1480.81	
32	HVDC Bhadravathi	WR	0.91	Maharashtra
33	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
34	BARC Facility	WR	9.10	Maharashtra
35	Heavy Water Plant of DAE	WR	12.88	Gujarat
36	HVDC Champa	WR	3.19	Chhattisgarh
37	HVDC Raigarh	WR	1.88	Chhattisgarh
38	Railways_MP	WR	209.00	Madhya Pradesh
39	Railways_Maharashtra	WR	122.18	Maharashtra
40	ACB Ltd.	WR	48.00	
41	Torrent Power	WR	200.00	
42	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
43	CSPTCL	WR	261.00	
44	TRN Energy Pvt. Ltd.	WR	3.00	
45	Sembcorp Energy India Ltd	WR	115.00	
46	WBSEDCL	WR	400.00	
47	BIHAR	ER	5901.75	
48	JHARKHAND	ER	708.33	
49	DVC	ER	330.46	
50	ORISSA	ER	1764.77	
51	WEST BENGAL	ER	2407.87	

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
52	SIKKIM	ER	96.86	
53	Bangladesh	ER	782.43	
54	TATA Steel Ltd.	ER	200.00	DVC
55	Railways_Bihar	ER	100.00	Bihar
56	Railways_DVC	ER	110.00	DVC
57	HVDC Alipurduar	ER	1.41	West Bengal
58	POWERGRID PUSAULI	ER	0.91	Bihar
59	Andhra Pradesh	SR	1820.48	
60	Karnataka	SR	4636.82	
61	KSEB	SR	2763.12	
62	Tamil Nadu	SR	8534.90	
63	Telangana	SR	3893.96	
64	Puducherry	SR	530.80	
65	Goa	SR	92.42	
66	SAIL, Salem	SR	13.65	Tamil Nadu
67	Railways_Karnataka	SR	10.00	Karnataka
68	PG-HVDCGazuwaka	SR	0.98	Andhra Pradesh
69	PG-HVDCTalcher	SR	1.50	Andhra Pradesh
70	PG-HVDCKolar	SR	1.50	Karnataka
71	PG-HVDC Pugalur	SR	2.90	Tamil Nadu
72	PG-HVDC Thrissur	SR	1.10	Kerala
73	Sembcorp Energy India Ltd Project-I	SR	55.00	
74	Sembcorp Energy India Ltd Project-II	SR	336.70	
75	Arunachal Pradesh	NER	287.76	
76	Assam	NER	1621.87	
77	Manipur	NER	205.57	
78	Meghalaya	NER	268.73	
79	Mizoram	NER	136.93	
80	Nagaland	NER	194.25	
81	Tripura	NER	302.31	
82	PG-HVDC BNC	NER	1.37	Assam
83	Railway_Assam	NER	5.00	Assam

TOTAL

102447.546

***Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table**

Transmission Charges claimed by ISTS licensees for the billing period Sep'22

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	34655.00	34655.00	2848.36	As per data furnished by ISTS Licensee for Sep'22. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	618.87	618.87	50.87	As per data furnished by ISTS Licensee for Sep'22
3	Chhattisgarh-WR Transmission Limited.	165.00	165.00	13.56	As per data furnished by ISTS Licensee for Sep'22
4	Raipur Rajnandgaon-WR Transmission Limited.	219.74	219.74	18.06	As per data furnished by ISTS Licensee for Sep'22
5	Sipat Transmission Limited.	94.92	94.92	7.80	As per data furnished by ISTS Licensee for Sep'22
6	Western Transmission Gujarat Limited	53.00	53.00	4.36	As per data furnished by ISTS Licensee for Sep'22
7	Western Transco Power Limited	97.41	97.41	8.01	As per data furnished by ISTS Licensee for Sep'22
8	Alipurduar Transmission Limited	153.02	153.02	12.58	As per data furnished by ISTS Licensee for Sep'22
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	3.95	As per data furnished by ISTS Licensee for Sep'22
10	North Karanpura Transco Limited	23.64	23.64	1.94	As per data furnished by ISTS Licensee for Sep'22
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.60	As per data furnished by ISTS Licensee for Sep'22
12	Jam Khambaliya Transco Limited	40.36	40.36	3.32	As per data furnished by ISTS Licensee for Sep'22
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.24	As per data furnished by ISTS Licensee for Sep'22

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
14	Aravali Power Company Private Limited	10.42	10.42	0.86	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
15	Essar Power Transmission Company Limited	405.68	405.68	33.34	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
16	Jindal Power Limited	19.12	19.12	1.57	As per data furnished by ISTS Licensee for Sep'22
17	Kudgi Transmission Limited	196.29	196.29	16.13	As per data furnished by ISTS Licensee for Sep'22
18	Parbati Koldam Transmission Company Limited	171.37	171.37	14.09	As per data furnished by ISTS Licensee for Sep'22
19	Bhopal Dhule Transmission Company Ltd.	260.51	260.51	21.41	As per data furnished by ISTS Licensee for Sep'22
20	East North Interconnection Company Limited	144.63	144.63	11.89	As per data furnished by ISTS Licensee for Sep'22
21	Gurgaon Palwal Transmission Limited	140.93	140.93	11.58	As per data furnished by ISTS Licensee for Sep'22
22	Jabalpur Transmission Company Limited	146.99	146.99	12.08	As per data furnished by ISTS Licensee for Sep'22
23	Maheshwaram Transmission Limited	55.99	55.99	4.60	As per data furnished by ISTS Licensee for Sep'22
24	Khargone Transmission Company Ltd.	182.13	182.13	14.97	As per data furnished by ISTS Licensee for Sep'22
25	Goa Tamnar Transmission Projects Limited	42.64	42.64	3.50	As per data furnished by ISTS Licensee for Sep'22
26	Mumbai Urja Marg Limited	29.08	29.08	2.39	As per data furnished by ISTS Licensee for Sep'22
27	NRSS-XXIX Transmission Limited	502.99	502.99	41.34	As per data furnished by ISTS Licensee for Sep'22

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
28	Odisha Generation Phase-II Transmission Limited	154.24	154.24	12.68	As per data furnished by ISTS Licensee for Sep'22
29	Patran Transmission Company Limited	30.73	30.73	2.53	As per data furnished by ISTS Licensee for Sep'22
30	Purulia & Kharagpur Transmission Company Limited	72.43	72.43	5.95	As per data furnished by ISTS Licensee for Sep'22
31	Rapp Transmission Company Limited	44.03	44.03	3.62	As per data furnished by ISTS Licensee for Sep'22
32	NER-II Transmission Limited	412.53	412.53	33.91	As per data furnished by ISTS Licensee for Sep'22
33	Teestavalley Power Transmission Limited	257.15	257.15	21.14	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
34	Torrent Power Grid Limited	39.40	39.40	3.24	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
35	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.07	As per data furnished by ISTS Licensee for Sep'22
36	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.06	As per data furnished by ISTS Licensee for Sep'22
37	Jaypee Powergrid Limited	138.41	138.41	11.38	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
38	Kohima Mariani Transmission Limited	237.50	237.50	19.52	As per data furnished by ISTS Licensee for Sep'22
39	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.89	As per data furnished by ISTS Licensee for Sep'22
40	Damodar Valley Corporation	109.09	109.09	8.97	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
41	Powerlinks Transmission Limited	137.17	137.17	11.27	As per data furnished by ISTS Licensee for Sep'22
42	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished for Sep'22. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
43	Warora-Kurnool Transmission Limited	6.21	6.21	0.51	As per data furnished by ISTS Licensee for Sep'22
44	Powergrid Vizag Transmission Limited	234.55	234.55	19.28	As per data furnished by ISTS Licensee for Sep'22
45	Powergrid NM Transmission Limited	111.43	111.43	9.16	As per data furnished by ISTS Licensee for Sep'22
46	Powergrid Unchahar Transmission Limited	19.76	19.76	1.62	As per data furnished by ISTS Licensee for Sep'22
47	Powergrid Parli Transmission Limited	326.22	326.22	26.81	As per data furnished by ISTS Licensee for Sep'22
48	Powergrid Kala Amb Transmission Limited	68.66	68.66	5.64	As per data furnished by ISTS Licensee for Sep'22. Bilateral payment of HPSEB is also included in the claimed YTC
49	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	37.98	As per data furnished by ISTS Licensee for Sep'22
50	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.08	As per data furnished by ISTS Licensee for Sep'22
51	Powergrid Warora Transmission Limited	364.20	364.20	29.93	As per data furnished by ISTS Licensee for Sep'22
52	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	47.65	As per data furnished by ISTS Licensee for Sep'22
53	Powergrid Mithilanchal Transmission Limited	170.00	170.00	13.97	As per data furnished by ISTS Licensee for Sep'22
54	Powergrid Ajmer Phagi Transmission Limited	63.57	63.57	5.23	As per data furnished by ISTS Licensee for Sep'22
55	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.61	As per data furnished by ISTS Licensee for Sep'22
56	Powergrid Fatehgarh Transmission Limited	74.54	74.54	6.13	As per data furnished by ISTS Licensee for Sep'22

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
57	Powergrid Khetri Transmission System Ltd.	126.71	126.71	10.41	As per data furnished by ISTS Licensee for Sep'22
58	North East Transmission Company Limited	260.21	260.21	21.39	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
59	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	439.71	44.86	3.69	As per data furnished by ISTS Licensee for Sep'22
60	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.03	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
61	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for Sep'22. CERC Tariff Order dated 12.06.2019 has been considered
62	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for Sep'22. Data as furnished by ISTS Licensee for Dec'20 has been considered.
63	Power Transmission Corporation Of Uttarakhand Ltd	43.42	43.42	3.57	As per data furnished by ISTS Licensee for Sep'22. CERC Tariff Order dated 09.11.2021 , 25.11.2021 and 13.06.2021 have been considered.
64	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.52	Data not furnished by ISTS Licensee for Sep'22. Data as furnished by ISTS Licensee for Jan'21 has been considered. RPC certified non-ISTS as ISTS has not been considered in line with clause 13 (13) of Sharing Regulations,2020
65	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for Sep'22. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
66	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	As per data furnished by ISTS Licensee for Sep'22
67	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.21	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
68	Odisha Power Transmission Corporation Limited	9.80	9.67	0.79	Data not furnished by ISTS Licensee for Sep'22. Data as furnished by ISTS Licensee for Jan'21 has been considered. Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Sep'22 (₹ Cr)	Equivalent MTC to be considered for Sep'22 (₹ Cr)	Remarks
69	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
70	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
71	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
72	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
73	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
74	Haryana Vidyut Prasaran Nigam Limited	0.34	0.34	0.03	Data not furnished for Sep'22. Considered the same as in the earlier billing period.
75	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
76	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
77	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for Sep'22. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

TOTAL MTC considered for the billing period Sep'22 from the claimed assets of ISTS licensees (₹ Crores)

3614.46

Details of Bilateral billing for billing period September,2022

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	02 Nos of 132 kV line bays at Daltonganj Substation	Powergrid	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	805808	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
2	04 Nos. 220 KV Bays at Daltonganj Sub-station;	Powergrid					
3	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Powergrid	Himachal Pradesh Power Transmission Corporation Limited (HPPTCL)	NR	1271836	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
4	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Powergrid	Himachal Pradesh State Electricity Board (HPSEB)	NR	48556330	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
5	GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C	Powergrid					As per Regulation 13(12) of Sharing Regulations 2020
6	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Powergrid	Rajasthan DISCOMs	NR	967808	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
7	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Powergrid	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL)	NR	1111726	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
8	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	Powergrid	RAPP 7&8, NPCIL	NR	32328575		As per Regulation 13(3) of Sharing Regulations 2020
9	One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation	Powergrid	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	2771342	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
10	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation						
11	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station						
12	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	468165		As per Regulation 13(3) of Sharing Regulations 2020
13	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Powergrid	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	19808877		As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
14	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Powergrid	Karnataka DISCOMs	SR	813699	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
15	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	2622986	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
16	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-I	SR	109851		As per Regulation 13(9) of Sharing Regulations 2020
17	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	276398778		--
18	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa- (Colvale) (Powergrid)-Tuem 220 kV D/C line)	Powergrid	Goa Electricity Department (GED), Goa	WR	1214301	Goa	As per Regulation 13(12) of Sharing Regulations 2020
19	Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation	Powergrid	Gujarat Urja Vikas Nigam Limited (GUVNL)	WR	846616	Gujarat	As per Regulation 13(12) of Sharing Regulations 2020
20	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line alongwith 2 nos. 400 Kv line bays at Banaskanta (PG) under Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR	11203637	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
21	Est. of 2x500 MVA, 400/220 kV PS at Banaskantha (Radhanesda) (GIS) with 1X125 MVAR BR, 2 nos of 400 kV line bays at Bnsknta (Radhanesda) (GIS) for interconnection of Bnsknta (Radhanesda) PS-Bnsknta (PG) 400 kV D/C (twin AL59) TL & 4 Nos 220 kV Line bays	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR		Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
22	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	Powergrid	MB Power	WR	8759642		As per Regulation 13(9) of Sharing Regulations 2020
23	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	Powergrid	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	1235294		As per Regulation 13(3) of Sharing Regulations 2020
24	LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)-Itanagar at Gohpur(AEGCL)	NER-II Transmission Ltd	Assam Electricity Grid Corporation Limited (AEGCL)	NER	983287.10	Assam	As per Regulation 13(12) of Sharing Regulations 2020
25	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Power Transmission Corporation Of Uttarakhand Limited	NR	2539808.22	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020
26	YTC of NCC Power projects Ltd. -Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-2	SR	6781316.51		As per Regulation 13(9) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
27	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	Powergrid	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	8744922.95	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
28	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	60588062.83		As per CERC order dated 14.03.2020 in Petition No. 145/TT/2018 Along with IA No.89/IA/2018, IA No. 47/IA/2020 & IA No.75/IA/2020
29	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	1818403.07		As per Regulation 13(3) of Sharing Regulations 2020
30	Establishment of 400 kV Pooling Station at Fatehgarh	Fatehgarh Badhla Transmission Limited	Adani Renewable Energy Park Rajasthan Limited	NR	1109794.60		As per Regulation 13(3) of Sharing Regulations 2020
31	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		ACME Solar Holdings Pvt. Ltd	NR	1891695.33		As per Regulation 13(3) of Sharing Regulations 2020
32	2 Nos. 400 kV line bays at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			NR			As per Regulation 13(3) of Sharing Regulations 2020
34	Space for future 220kV (12 Nos) Line Bays			NR			As per Regulation 13(3) of Sharing Regulations 2020
35	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
36	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.			NR			As per Regulation 13(3) of Sharing Regulations 2020
37	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
38	400KV, 500 MVA ICT-II along with associated bays at Bhadla (POWERGRID) Substation;	Powergrid	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR	4417737.90		As per Regulation 13(3) of Sharing Regulations 2020
39	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Substation,			NR			As per Regulation 13(3) of Sharing Regulations 2020
40	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Substation			NR			As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
41	765/400 kV 1500 MVA ICT along with associated bays at Meerut Sub-station under Transmission System associated with Tehri Pump Storage Plant (PSP)	Powergrid	THDC India Ltd.	NR	30555616.44		As per Regulation 13(3) of Sharing Regulations 2020
42	765/400 kV 800 MVA ICTI along with associated bays at Koteswar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
43	02 Nos. of 220 kV equipped line bays at 400 kV Subhasgram Sub-station	Powergrid	West Bengal State Electricity Distribution Company Limited	ER	1112547.95	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
44	Lakadia PS – Banaskantha PS 765kV D/c line	Lakadia Banaskantha Transmission Ltd.	WRSS XXI(A) Transco Limited	WR	82418547.95		As per Regulation 13(12) of Sharing Regulations 2020
45	765kV Bays at Lakadia and Banaskantha sub-stations for Lakadia PS – Banaskantha PS 765kV D/c line			WR			As per Regulation 13(12) of Sharing Regulations 2020
46	2x240MVA switchable Line reactor along with bays at Lakadia PS end of Lakadia PS – Banaskantha PS 765kV D/c line			WR			As per Regulation 13(12) of Sharing Regulations 2020

TOTAL

614257014

Commercial data related to LTA details of exempted Renewable Energy (RE) based generation (Cumulative till Sep'22) as furnished by CTU

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Effective date of LTA/MTOA operationalization	Exempted quantum in MW (as on Sep'22)	Remarks	PS	SPD/SPV/Subsidiary
1	Rewa Ultra Mega Solar Power Development	WR	750	750	MP-651 MW, DMRC-99 MW	490MW:07.07.18; 260 MW: 13.04.19	750	No billing for Nov'22 billing month.	Rewa	
2	Ostro Kutch Wind Private Limited	WR	300	300	GRIDCO-50 MW, Jharkhand-50 MW, Bihar-50 MW, UPPCL-150MW	126MW: 24.08.18; 50MW: 02.11.18; 50MW: 29.12.18; 24MW: 30.03.19; 50MW: 14.04.19	296.2	Included in Format II G (3).	Bhachau	
3	Inox Green Energy Services Ltd. (Formerly Inox Wind Infrastructure Services Ltd. (IWISL-Dayapar)) (Deemed)	WR	300	300	50MW: BSES 100MW: UPPCL 150MW: HPPC	300MW: 14.04.2019	30	Bills are being raised for mismatch period. 10MW COD w.e.f 23.03.2022 and 10MW COD w.e.f.13.05.2022.	Bhuj PS	
	Wind One Renergy Pvt Ltd	WR	50	50	50MW: UPPCL	50MW: 14.04.2019	50	No billing for Nov'22 billing month.		
	Wind Two Renergy Pvt Ltd	WR	50	50	50MW: UPPCL	50MW: 14.04.2019	50	No billing for Nov'22 billing month.		
	Wind Three Renergy Pvt Ltd	WR	50	50	50MW: Jharkhand Biki Vitran Nigam Ltd	50MW: 14.04.2019	50	No billing for Nov'22 billing month.		
	Wind Five Renergy Pvt Ltd	WR	50	50	50MW: Bihar (NBPDC & SBPDCL)	50MW: 14.04.2019	50	No billing for Nov'22 billing month.		
4	ReNew Power Limited	WR	300	300	UP - 100 MW, PSPCL - 100 MW, GRIDCO - 50 MW, GOA - 50 MW	300MW: 01.05.19	230.1	Included in Format II G (3)		
5	ReNew Power Limited	WR	50	50	UHBVN & DHBVN - 50MW	50MW: 23.11.19	0	Included in Format II G (3)		
6	Green Infra Wind Energy Ltd.	WR	250	250	Assam (APDCL) - 50 MW, GRIDCO Ltd.-100 MW, Jharkhand (JBVNL)- 100 MW	151.2MW:14.04.19; 98.8 MW: 04.11.19	250	No billing for Nov'22 billing month. Billing for prior mismatch period corresponding to 98.8 MW will be raised upon receipt of approved CERC tariff order for ATS.		
7	Green Infra Wind Energy Ltd.	WR	300	300	PSPCL -200 MW, Bihar DISCOMs: 100 MW (NBPDC & SBPDCL)	300 MW: 04.11.19	300	No billing for Nov'22 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS.		
8	Adani Green Energy MP Ltd. (AGEMPL Dayapar)	WR	100	100	UPPCL - 40 MW , NPCL - 10 MW, PSPCL - 50 MW	100 MW: 04.11.19	100	No billing for Nov'22 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS.		
9	SEI Sunshine	WR	180	180	TPDDL-180 MW	90 MW:18.11.19; 90 MW: 01.04.20	180	No Billing for Nov'22 billing month		

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Effective date of LTA/MTOA operationization	Exempted quantum in MW (as on Sep'22)	Remarks	PS	SPD/SPV/Subsidiary
10	Alfanar Energy Pvt. Limited	WR	300	300	BRPL -150 MW, BYPL -50 MW, TPDDL - 50 MW, Bihar - 50 MW	100MW: 31.01.20; 50MW: 15.02.20; 50MW: 28.02.20; 36MW: 06.10.20; 36MW: 20.10.20; 28MW: 10.02.21	300	No billing for Nov'22 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Already included in Format II G(2).		
11	ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO)	WR	262.5	262.5	Haryana	50 MW:25.02.20; 100 MW: 20.09.20; 20: 03.12.20; 40: 10.12.20; 43.75: 20.12.20 4.375: 27.01.21 4.375: 19.02.21	262.5	No billing for Nov'22 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Included in Format II G(2).	Bhuj	
			37.5	37.5	GRIDCO	30: 10.12.2020 6.25: 20.12.2020 0.625: 27.01.21 0.625: 19.02.21	37.5	LTA operationalized on existing margin. No billing for Nov'22 Billing month. Included in Format II G(2).		
12	Mytrah Energy (India) Pvt Ltd (GEC-I Corridor)	SR	250	250	UPPCL -100 MW, Jharkhand -50 MW, Bihar - 50 MW, Assam - 50 MW	75MW: 10.06.18; 50MW: 30.09.18; 125MW: 01.12.18;	250	No billing for Nov'22 billing month.		
13	AP Solar Power Corporation Pvt Ltd (NP Kunta)	SR	1500	1500	Andhra Pradesh-1500MW	250MW: 11.07.16; 750MW: 04.08.18; 500MW: 01.10.18;	1400	Included in Format II G (1)		
14	Karnataka Solar Power development Corporation Ltd	SR	2050	2050	Karnataka-1850 MW, UPPCL-200 MW	600MW: 12.07.18; 400MW: 28.09.18; 200MW: 30.12.19; 850 MW: 03.05.20	2050	No billing for Nov'22 billing month.		
15	Green Infra Renewable Energy Ltd.	SR	249.9	249.9	UPPCL -99.9 MW, Jharkhand -50 MW, Bihar - 50 MW, BRPL - 50 MW	249.9 MW: 10.10.18	249.9	No delay. Hence, no billing.		
16	Orange Sironj Power Pvt. Ltd.	SR	200	200	Bihar - 100 MW, Haryana 100 MW	200 MW: 22.02.19	200	No billing for Nov'22 billing month.		
17	Betam Wind Energy Private Limited	SR	250.2	250.2	Bihar - 50.2 MW, Odisha-100 MW, UPPCL -100 MW	250.2 MW:31.07.19	218.2	LTA was granted on existing margins. However, CERC in tariff petition 172/TT/2018 has linked the LTA to 2X500MVA, 400/230kV ICTs at Tirunelveli Pool (Tuticorin-II). Therefore, Betam is not included in FORMAT II-G(3).		
18	Saurya Urja Company of Rajasthan Limited	NR	500	500	UPPCL-500 MW	500 MW: 27.10.19	500	No billing for Nov'22 billing month.	Bhadla	Clan Solar Power (Bhadla) Pvt. Ltd. : 300MW SB Energy Four Pvt. Ltd.: 200MW
19	Adani Renewable Energy Park Rajasthan Ltd.	NR	250	250	UPPCL-250 MW	250 MW: 27.10.19	250	No delay. Hence, no billing.	Bhadla	Azure Power India Pvt. Ltd.: 200MW ReNew Solar Power Pvt. Ltd.:50MW
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW	15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Nov'22 billing month.	Auraiya	

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Effective date of LTA/MTOA operationalization	Exempted quantum in MW (as on Sep'22)	Remarks	PS	SPD/SPV/Subsidiary
21	Sprng Renewable Energy Pvt Limited	SR	300	300	UP-300 MW	300 MW: 30.11.19	300	No billing for Nov'22 billing month.		
22	Adani Wind Energy Kutchh Three Limited	WR	250	250	Chandigarh Administration, UT, Chandigarh 40MW Uttar Pradesh Power Corporation Ltd 85MW Kerala State Electricity Board Ltd 75MW GRIDCO LTD. 50MW	115 MW: 05.02.2021 30.5 MW: 15.03.2021 43.8 MW: 08.04.2021 28.5 MW: 05.05.2021 32.2 MW: 09.05.2021	250	No Billing for Nov'22 billing month. Included in Format II G(2).	Bhuj	
23	Continuum Power Trading (TN) Pvt. Ltd	WR	50	50	MPPMCL	15.02.2021	50	32MW RE Capacity commissioned wef 12/4/21 18MW RE Capacity commissioned wef 22/4/21 No Billing for Nov'22 billing month. Included in Format II G(2).	Bhuj	
24	Avikiran Solar India Private Ltd.. (ASIPL)	WR	285	285	MSEDCL-100MW MPPMCL-185MW	09.05.2021	165.9	LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. COD of 16.8 MW: 24.02.2022; 25.2MW: 04.03.2022; 35.7MW: 06.03.2022; 21MW:11.03.2022; 12.60MW: 19.04.22; 14.70MW: 22.04.22; 25.20MW:16.06.2022; 14.7MW: 19.08.2022	Bhuj	
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW NBPDC-207MW SBPDCL-243MW	01.06.2021	300	Included in Format II G (1).	Bhadla	SB Energy Six pvt. Ltd.:600MW SB Energy Sixteen Projects Ltd.: 150MW
26	Adani Green Energy (MP) Limited	WR	75	75	MSEDCL	01.07.2021	75	MTOA was operational upto 30-Jun-2021. Now. The corresponding LTA has been operationalised w.e.f. 01.07.2021 (indicated along side) and waiver documents		
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW TSNPDC-87.18MW AEML-700MW	01.08.2021	296.00	LTA made effective vide CTU letter dated 31.07.2021 but generation is delayed. 1000MW is on Target (NR) till 11.08.2021. After 11.08.2021, 704MW is on Target (NR) and 296MW is on Firm (SR). After 21.12.2021, 4MW is on Target, 700 MW Firm (WR) and 296 MW Firm (SR). No document submitted for balance generation. COD of 49.92 MW: 30.12.21 & COD of 74.88MW: 05.02.2022, 74.88MW: 05.03.2022, 47.52MW: 19.06.2022, 48.8MW: 05.08.2022	Fatehgarh	NTPC Ltd.:296MW Adani Hybrid Energy Jaisalmer Four Ltd.: 700MW
28	Gujarat Power Corporation Limited	WR	700	600	GVVNL:600MW WR TARGET:100MW	12.08.2021	485	Included in Format II G (1)	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL	01.09.2021	130	No Billing for Nov'22 billing month	Bhadla	Azure Power Thirty Four Pvt. Ltd.
30	Tata Power Renewable Energy Ltd.	NR	150	150	MSEDCL	01.09.2021	150	No Billing for Nov'22 billing month	Bhadla	Tata Power Renewable Energy Ltd.

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Effective date of LTA/MTOA operationalization	Exempted quantum in MW (as on Sep'22)	Remarks	PS	SPD/SPV/Subsidiary
31	Azure Power India Pvt. Ltd.	NR	300	300	GRIDCO: 200MW BRPL: 100MW	01.09.2021	300	LTA was made effective vide CTU letter dated 26.08.2021. 50MW w.e.f. 13.10.2021, 50MW COD w.e.f. 02.11.2021 and 50MW COD w.e.f. 30.11.2021, 50MW COD w.e.f. 27.12.2021, 50MW COD w.e.f. 31.01.2022, 50MW: 07.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Forty One Pvt. Ltd.
32	Azure Power India Pvt. Ltd.	NR	200	200	MPPMCL	01.09.2021	200	COD of 53MW: 14.02.2022, COD of 147MW: 30.03.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
33	Azure Power India Pvt. Ltd.	NR	50	50	MPPMCL	01.09.2021	50	COD of 50MW: 30.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
34	Renew Power Pvt Ltd	SR	300	300	SBPDCL: 162 MW NBPDC: 138 MW	63 MW: 24.09.21 10.5 MW: 11.10.21 12.6 MW: 19.10.21 14.7 MW: 26.10.21 16.8 MW: 11.11.21 10.5 MW: 23.11.21 10.5 MW: 30.11.21 35.7 MW: 27.07.22 Total : 174.3 MW	174.3	Part LTA operationalized on existing margins as per the request of applicant. Included in Format II G(3). 63 MW: 25.09.21 10.5MW: 12.10.21 10.5MW: 20.10.21 16.8MW: 27.10.21 14.7MW: 13.11.21 10.5MW: 01.12.21 10.5MW: 18.12.21 27.8MW: 27.07.22		
35	SBSR Power Cleantech Eleven Pvt. Ltd.	NR	300	300	TPDDL-200MW BYPL-100MW	20.11.2021	150	50MW: 15.08.2021; 50MW: 04.04.2022; 50MW: 11.04.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bikaner	SBSR Power Cleantech Eleven Pvt. Ltd.
36	Azure Power India Pvt. Ltd.	NR	300	300	HPPC-100MW JBVNL-200MW	100MW: 25.09.2021 200MW: 20.11.2021	300	LTA Application: 1200001655. 100MW LTA operationalized on part system and was earlier included in Format II G (2). Balance LTA operationalized vide CTU letter dated 18.11.2021. 300MW Commissioned. No billing for Nov'22 billing month.	Bikaner	Azure Power Forty Three Pvt. Ltd.
37	Avaada Energy Pvt. Ltd.	NR	100 MW out of 350MW	350.0	MSEDCL-350MW	100MW: 03.11.2021	100.0	100MW COD w.e.f. 03.11.2021	Bikaner	Avaada Sunce Energy Pvt. Ltd.
38	Ayana Renewable Power One Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW	300MW: 23.12.2021	300.0	300MW COD: 22.12.2021	Bikaner	Ayana Renewable Power One Pvt. Ltd.
39	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW	50MW:07.01.2022	50.0	Additional 50MW 50MW COD w.e.f. 07.01.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
40	Avaada Energy Pvt. Ltd.	NR	100 MW out of 300MW	300.0	TSSPDCL-98.77 TSNPDC-41.23MW, TANGEDCO-160MW	100MW:18.01.2022	100.0	100MW COD w.e.f. 14.01.2022	Bikaner	Avaada Sustainable RJProject Pvt. Ltd.
41	Adani Renewable Energy (Rajasthan) Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	NR	200.0	200.0	MSEDCL-200MW	200MW; 05.01.2022	200.0	200MW COD w.e.f. 21.08.2019	Bhadla	Adani Renewable Energy (Rajasthan) Ltd.
42	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW	50MW:04.02.2022	50.0	Additional 50MW 50MW COD w.e.f. 04.02.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
43	Avaada Energy Pvt. Ltd.	NR	150 MW out of 350MW	-	MSEDCL-350MW	150MW:25.02.2022	150.0	Additional 50MW 50MW COD w.e.f. 25.02.2022. 50MW: 17.03.2022; 50MW: 08.04.2022. No Billing for Nov'22 billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.

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44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDCCL-41.23MW, TANGEDCO-160MW	40MW:08.02.2022	40.0	40MW COD w.e.f. 08.02.2022	Bikaner	Avaada Sustaianble RJProject Pvt. Ltd.
45	Avaada Energy Pvt. Ltd. (MTOA)	NR	240.0	240.0	UHBVNL & DHBVNL, Haryana	240 MW: 01.02.2022	240.00	112.95 MW COD w.e.f. 26.12.2021 ; 12.80 MW COD w.e.f 01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW:11.05.2022	Bikaner	Avaada RJHN Pvt. Ltd.
46	Masaya Solar Energy Private Ltd	WR	300.0	300.0	TSSPDCL: 91.715MW TSNPDCCL: 38.285MW TANGEDCO: 170MW	300MW: 25.03.2022	0.00	Included in Format II G (3)	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW NBPDCCL: 69 MW	150 MW: 23.03.2022	150	Entire LTA of 150 MW was operationalized vide CTU letter dated 21.03.2022. 50 MW: 30.03.2022 (COD) 50 MW: 13.04.2022 (COD) 50 MW: 17.06.2022 (COD). Included in Format II G (3)		
48	ACME Solar Holdings Pvt. Ltd.	NR	300	300	BRPL: 300MW	02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Raisar Solar Energy Pvt Ltd
49	ACME Solar Holdings Pvt. Ltd.	NR	300	300	BRPL:100MW BYPL:100MW TPDDL:100MW	02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Phalodi Solar Energy Pvt Ltd
50	ACME Solar Holdings Pvt. Ltd.	NR	300	300	HPPC (NR)	02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Deoghar Solar Energy Pvt Ltd
51	ACME Solar Holdings Pvt. Ltd.	NR	200 out of 300	300	HPPC: 100MW NBPDCCL: 69MW SBPDCL: 81MW Puduchery: 50MW	02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhulpur Solar Energy Pvt Ltd
52	Avaada Energy Pvt. Ltd.	NR	160 out of 300	-	TSSPDCL-98.77 TSNPDCCL-41.23MW, TANGEDCO-160MW	60MW: 13.04.2022 100MW: 23.04.2022	160	10MW COD w.e.f. 08.02.2022, 50MW COD w.e.f. 13.04.2022, 100MW: 11.05.2022. Included in Format II G (3)	Bikaner	Avaada Sustaianble RJProject Pvt. Ltd.
53	NTPC LTD. (Auraiya Floating Solar)	NR	20	20	UPPCL:20MW	11.04.2022	20	Included in Format II G (3) 20MW: 16.09.2022	Auraiya GPS	NTPC Ltd.
54	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	39.5	39.5	TSSPDCL	14.11MW:27.05.2022 10.58MW:31.05.2022 14.81MW:24.06.2022	39.5	COD of 14.11 MW; 14.05.22; 10.58MW: 15.06.22; 14.81MW:15.08.22 Included in Format II G (3)	56MW Solar Power Plant within the premises of NTPC Kawas, Gujarat	
55	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)	WR	16.5	16.5	TSNPDCCL	5.89MW:27.05.2022 4.42MW:31.05.2022 6.19MW:24.06.2022	16.5	COD of 5.89MW; 14.05.2022;4.42MW: 15.06.22; 6.19MW:15.08.22. Included in Format II G (3)	56MW Solar Power Plant within the premises of NTPC Kawas, Gujarat	
56	POWERICA Ltd.	WR	50.6	50.6	UPPCL	24.3MW: 07.05.2022 26.3MW: 20.08.2022	50.6	Bilateral billing onbehalf of Jamkhamabliya Transco Limited is being done as per RTA. COD of 24.3MW: 03.06.2022; 26.3MW COD: 19.08.2022	Jam khambhaliya PS	
57	SBESS Services Projectco Two Pvt Ltd	WR	324.4	324.4	UPPCL	26.05.2022	324.4	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 251.1MW COD: 11.09.2022 73.3MW COD: 18.09.2022	Indore S/s	

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58	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	14.11	14.11	TSSPDCL	09.05.2022	7.055	7.055MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
59	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)	WR	5.89	5.89	TSNPDCCL	09.05.2022	2.945	2.945MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
60	ACME Solar Holdings Pvt. Ltd.	NR	100 out of 300	-	HPPC: 100MW NBPDCCL: 69MW SBPDCCL: 81MW Puduchery: 50MW	11.05.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhaulpur Solar Energy Pvt Ltd
61	Adani Renewable Energy Holding One Ltd.	NR	390	390	HPPC-390MW	11.05.2022	390	50MW:17.08.21; 52.19MW: 12.04.22; 92.81MW:27.05.22; 50MW: 14.08.21; 143.64MW: 27.05.22; 1.36MW: 28.05.22; Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. Commissioning certificate submitted. Applicant is requested to submit COD certificate.	Fatehgarh-II PS	Adani Green Energy Eighteen Ltd.
62	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW	11.05.2022	300.0	150MW: 02.09.2021, 50MW: 27.09.2021, 50MW: 05.10.2021, 50MW: 09.12.2021	Fatehgarh-II PS	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.
63	ReNew Solar Urja Pvt. Ltd.	NR	300.0	300.0	TSSPDCL: 91.715MW TSNPDCCL: 38.285MW TANGEDCO: 170MW	11.05.2022	300.0	150MW: 02.12.2021, 50MW: 07.12.2021, 50MW: 13.12.2021, 50MW: 16.12.2021	Fatehgarh-II PS	ReNew Solar Urja Pvt. Ltd.
64	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	HPPC-250MW	29.06.2022	250.0	175MW: 20.05.2022, 75MW: 17.06.2022. No delay. Hence, no billing.	Bhadla-II PS	Mega Surya Urja Pvt. Ltd.
65	Sitac Kabini Renewables Private Limited	WR	218.7 out of 300	300.0	BSES Rajdhani Power Limited-100MW BSES Yamuna Power Limited-100MW Electricity Deptt of Puducherry-100MW	51.3MW: 06.08.2022 32.4MW: 09.08.2022 18.9MW: 11.08.2022 13.5MW: 18.08.2022 32.4MW: 23.08.2022 10.8MW: 01.09.2022 13.5MW: 05.09.2022 35.1MW: 20.09.2022 10.8MW: 22.09.2022	218.7	94.5MW COD: 11.08.2022 21.6MW COD: 19.08.2022 18.9MW COD: 24.08.2022 13.5MW COD: 25.08.2022. 10.8MW COD: 02.09.2022 13.5MW COD: 06.09.2022 35.1MW COD: 21.09.2022 10.8MW COD: 24.09.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	
66	Srijan Energy Systems Pvt Ltd (1200002522)	WR	22.5 out of 49.5	49.5	Electricity Deptt, Goa	22.5MW: 05.08.2022 4.5MW: 08.09.2022	27.0	22.5MW COD: 10.08.2022. 4.5MW COD: 24.09.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
67	Srijan Energy Systems Pvt Ltd (1200003244)	WR	22.5 out of 49.5	49.5	NBPDCCL (11.25MW), Bihar SBPDCCL (11.25MW), Bihar (upto 14.03.2046), for balance period upto 01.03.2047- ER target	22.5MW: 05.08.2022 4.5MW: 08.09.2022	27.0	22.5MW COD: 10.08.2022. 4.5MW COD: 24.09.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd

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68	Srijan Energy Systems Pvt Ltd (1200003245)	WR	22.5 out of 49.5	49.5	BRPL(22.5MW), Delhi (upto-14.03.2047), for balance period upto-01.03.2047 - NR target (22.5MW)	22.5MW: 05.08.2022 4.5MW: 08.09.2022	27.0	22.5MW COD: 10.08.2022. 4.5MW COD: 24.09.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
69	Rajasthan Solar Park Development Company Ltd. (Nokh Solar Park)	NR	925.0	0.0	NA	01.08.2022	0.0	Granted on Target (NR) Basis. Yet to be commissioned. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla-II PS	NTPC Ltd.
70	Azure Power India Pvt. Ltd.	NR	300.0	300.0	GRIDCO-300MW	25.09.2021	300.0	150MW: 15.12.20, 100MW: 31.01.21, 50MW: 09.02.21 Also included in Format II G (2)	Bikaner	Azure Power Forty Three Pvt Ltd
71	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	NBPDC & SBPDCL	250MW: 25.09.2021, 50MW: 14.11.2021	300.0	150MW: 13.08.21, 50MW: 17.08.21, 50MW: 06.09.21, 50MW: 05.10.21 Also included in Format II G (2)	Fatehgarh-II PS	Renew Sun Waves Private Limited
72	Eden Renewable Cite Pvt. Ltd.	NR	300.0	300.0	BRPL-250MW, BYPL-50MW	250MW: 25.09.2021, 50MW: 14.11.2021	300.0	300MW: 13.08.21 Also included in Format II G (2)	Fatehgarh-II PS	Applicant
73	ACME Solar Holdings Pvt. Ltd.	NR	250.0	250.0	MSEDCL-250MW	29.10.2021	250.0	100MW: 20.10.2019, 130MW: 26.10.2019, 20MW: 01.01.2020 Also included in Format II G (2)	Bhadla	ACME Chhitorgarh Solar Energy Pvt Ltd
74	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	CDPDCL-250MW	29.10.2021	250.0	100MW: 14.05.21, 60MW: 08.06.21, 50MW: 24.07.21, 40MW:17.08.21 Also included in Format II G (2)	Bhadla	Mahindra Renewables Pvt Ltd
75	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	MSEDCL-300MW	19.11.2021	300.0	300MW: 15.11.21 Also included in Format II G (2)	Fatehgarh-II PS	Renew Sun Bright Private Limited
76	Adani Renewable Energy holding One Ltd.	NR	50.0	50.0	BYPL-50MW	20.11.2021	50.0	50MW: 17.04.20 Also included in Format II G (2)	Bhadla	Kilaj Solar (Maharashtra) Pvt. Ltd.
77	ACME Solar Holdings Pvt. Ltd.	NR	300.0	300.0	MSEDCL-300MW	-	300.0	LTA yet to be operationalized, however, 300MW capacity commissioned and waiver documents submitted. 50MW: 31.03.2022, 50MW: 15.04.2022, 100MW: 03.05.2022, 100MW: 25.05.2022	Bhadla-II PS	ACME Heergarh Powertech Pvt. Ltd.
78	Adani Hybrid Energy Jaislamer Two Ltd.	NR	300.0	300.0	PSPCL-300MW	29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.56MW: 10.11.2021, 63.84MW: 19.04.2022, 52.4MW: 19.05.2022, 96MW: 15.07.2022, 37.2MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Two Ltd.
79	Adani Hybrid Energy Jaislamer Three Ltd.	NR	300.0	300.0	PSPCL-200MW, IPCL-100MW	29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.62MW: 28.10.2021, 50.35MW: 09.04.2022, 68.8MW: 27.05.2022, 130.23MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Three Ltd.
Total			22352.3	21485.6			17641.3			

Note: List does not include solar projects of NTPC / NVVNL / SECI which were granted LTA long back and are already operational

*Waiver Documents not submitted to CTU