



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



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No. ERPC/COMM/RTA/2023-24/ 910

Date: 27.09.2023

To: As per list/संलग्नसूचीके अनुसार

Sub: Regional Transmission Accounts (RTA) for the billing month of October'2023.

विषय – अक्टूबर'2023 के बिलिंग माह के लिए क्षेत्रीय ट्रांसमिशन खाते (आरटीए)।

Ref:

1. CERC order No. L-1/250/2019/CERC dated 04.05.2020
2. NLDC notification No. TC/09/2023 dated 25.09.2023

Sir,

The RTA for the **billing month of October-2023** is issued based on The CERC (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020, and NLDC's notification of transmission charges.

अक्टूबर-2023 के बिलिंग माह के लिए आरटीए सीईआरसी (अंतर-राज्य ट्रांसमिशन शुल्क और हानियों का साझाकरण), विनियम 2020 और एनएलडीसी की ट्रांसमिशन शुल्क की अधिसूचना के आधार पर जारी किया जाता है।

Constituents are requested to **intimate any discrepancy / error within two months** from the date of issue of this RTA. In case of any discrepancy/error, the provisional RTA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituent's indicating mistakes / discrepancy, the provisional RTA as issued, would be treated as final. This issues with the approval of Member Secretary.

संघ के सदस्यों से अनुरोध किया जाता है कि आरटीए के जारी होने की तारीख के दो महीने के भीतर किसी भी विसंगति / त्रुटि की सूचना दे। अस्थायी आरटीए को किसी भी विसंगति / त्रुटि के स्थिति में, पुनःपरीक्षण, अंतिम निर्णय एवं पुष्टि के आधार पर संशोधित किया जाएगा। यदि संघ के सदस्यों से किसी भी दोष/विसंगति की सूचना प्राप्त नहीं होता है, तो जारी किए गए आरटीए को अंतिम माना जाएगा। यह सदस्य सचिव के अनुमोदन से जारी होता है।

Encl.: As above/ अनुलग्न: उपरोक्त के अनुसार।

भवदीय/Yours faithfully,

(P.K. De)
SE (Commercial)

DISTRIBUTION LIST:

- 1) Chief Engineer, Transmission (O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) Chief Engineer (Comml. & Revenue), JUSNL, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
- 3) Chief Engineer (Comml.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
- 4) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 5) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
- 6) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 7) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 8) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna- 800001(FAX: 0612 2230035 / 2224287)
- 9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001.
(FAX: 0612 2234097/2228984)
- 10) Chief Engineer (Commercial), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, (Telefax : 0129 2278358)
- 11) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi – 110065 (FAX : 011 41659142)
- 12) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 13) Chief Engineer (GM),CEA, 6th Floor, Sewa Bhawan, R.K.Puram, NewDelhi-110066 (Fax: 011 26109750)
- 14) Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (Fax : 022 2837 0193).
- 15) Member Secretary, NRPC, Katwaria Sarai,18A SJSS Marg, New Delhi-16 (Fax 011-2686-5206).
- 16) Member Secretary, SRPC, 29, Race Course Road, Bangalore-560009 (FAX : 080 2259343).
- 17) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya.
- 18) GM-NLDC, POSOCO, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-16 (Fax:01126524525)
- 19) AGM (Comml.), PGCIL, “Saudamini”, Plot No.2, Sector -29, Gurgaon-122001, Haryana (Fax : 0124-2571760)
- 20) Associate Group Head (Commercial), Maithon Power Limited, MA-5, Gogna Colony, P.O.-Maithon Dam, Dist-Dhanbad, Jharkhand-828207 (Fax : 08860004758 ; e-mail : sanjoy.jadhav@tatapower.com).
- 21) AGM(BD / P&S), NVVNL, 7th Floor, Core-3 , Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003(Fax :011 24367021)
- 22) President(Power), APNRL, Crescent Tower, 3rd Floor, 229, A.J.C. Bose Road, Kolkata 700 020.

RTA for the Billing Month of October'2023

S.No.	Name of DIC	LTA Demand / Injection (in MW)	Usage based AC system charges (Rs.)	Balance AC system charges (Rs.)	National Component (Rs.)		Regional Component (Rs.)	Transformers component (Rs.)	Bilateral Charges (Rs.)	Total Transmission Charges payable in Rs.	Total Transmission Charges payable in Rs. Cr
			AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC			
1	West Bengal State	2480.49	393484804	442380071	69186941	62057921	56229808	55528900	1684503	1080552947	108.06
	West Bengal	2479.09	393262632	442130291	69147876	62022881	56198059	55497547		1079943789	107.99
	Railways_ West Bengal	0.00	0	0	0	0	0	0		0	0.00
	HVDC Alipurduar	1.40	222172	249780	39065	35040	31749	31353		609158	0.06
2	Odisha State	2066.29	176348639	368509485	57633798	51695214	46840305	70865973		771893415	77.19
	Odisha	2066.29	176348639	368509485	57633798	51695214	46840305	70865973		771893415	77.19
	Railways_ Odisha	0.00	0	0	0	0	0	0		0	0.00
3	Bihar State	6660.17	244940839	1187798792	185768234	166626682	150978089	180046308		2116158944	211.62
	Bihar	6539.26	240494136	1166235263	182395761	163601709	148237204	176777713		2077741786	207.77
	Railways_ Bihar	120.00	4413238	21401244	3347091	3002207	2720258	3243996		38128034	3.81
	POWERGRID PUSAULI	0.91	33465	162285	25381	22766	20628	24599		289124	0.03
4	Jharkhand State	1031.48	56418901	183958714	28770601	25806080	23382525	51013677	9838228	379188725	37.92
	Jharkhand	959.48	52480730	171117968	26762346	24004755	21750371	47452803		353407202	35.34
	Railways_ Jharkhand	72.00	3938171	12840746	2008255	1801324	1632155	3560873		25781524	2.58
5	Sikkim State	110.89	216594	19777328	3093116	2774401	2513846	2708681		31083965	3.11
6	DVC State	649.69	47962850	115868375	18121473	16254237	14727735	9480670		222415339	22.24
	DVC	339.69	25077396	60581829	9474820	8498535	7700402	4956972		116289954	11.63
	Railways_ DVC	110.00	8120645	19617807	3068167	2752023	2493570	1605183		37657395	3.77
	TATA Steel Ltd	200.00	14764809	35668739	5578486	5003679	4533763	2918515		68467990	6.85
7	Bangladesh	982.42	31559140	175207892	27401998	24578498	22270230			281017758	28.10
8	NTPC, North Karanpura STPP								8678918	8678918	0.87
9	Odisha Power Generation Corporation Ltd. (OPGC)								12356518	12356518	1.24
	NBPDCL (46%)									955761221	95.58
	SBPDCL (54%)									1121980564	112.20

(P.K Dey)
(SE Commercial)

	Installed Capacity	Normative Auxiliary Consumption	Available Capacity / LTA Quantum	POWERGRID PUSAULI	BIHAR	JHARKHAND	DVC	ORISSA	WEST BENGAL	SIKKIM	Bangladesh	TATA Steel Ltd.	Railways_Jharkhand	Railways_Bihar	Railways_DVC	Railways_Odisha	Railways_West Bengal	HVDC Alipurduar
DADRI-II TPS	980.00	5.75	923.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND STPS	1000.00	8.00	920.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND-II STPS	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGRAULI STPS	2000.00	7.13	1857.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka	1600.00	6.78	1491.50	0.00	446.50	111.02	0.00	25.81	498.65	0.37	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka III	500.00	6.25	468.75	0.00	90.91	53.14	0.00	87.05	176.81	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - I	840.00	9.00	764.40	0.91	301.85	16.72	0.00	11.99	57.71	0.17	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - II	1500.00	6.25	1406.25	0.00	56.59	9.60	0.00	43.27	19.42	0.22	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher	1000.00	7.05	929.50	0.00	375.15	61.96	1.86	310.42	101.08	0.21	13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barh Stg-II	1320.00	6.25	1237.50	0.00	1069.14	17.77	0.00	19.85	13.73	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
Barh-I	1320.00	6.25	1237.50	0.00	742.00	79.42	0.00	148.79	12.62	12.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPGC	1980.00	6.25	1856.25	0.00	1534.05	32.20	0.00	14.60	10.11	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangeet	60.00	1.20	59.28	0.00	22.75	7.33	5.93	1.09	14.27	7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Teesta	510.00	1.20	503.88	0.00	105.72	47.76	43.54	112.99	127.22	66.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chukha	0.00	0.00	270.00	0.00	93.11	27.99	28.00	39.45	76.36	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurichhu	60.00	1.00	59.40	0.00	3.37	0.54	29.70	0.60	25.17	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALA	1020.00	1.00	1009.80	0.00	257.50	115.72	55.94	42.92	386.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mangdechhu	720.00	1.00	712.80	0.00	281.68	9.34	0.00	76.96	201.97	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Darlipalli STPS-I	1600.00	6.25	1500.00	0.00	303.16	141.96	0.00	777.26	252.70	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KBUNL-II	390.00	9.00	354.90	0.00	262.90	14.65	9.23	31.38	33.69	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Karanpura STPP	660.00	6.75	615.45	0.00	276.78	165.49	0.00	134.37	38.58	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia(Unit 7 &8) - DVC	0.00	0.00	527.44	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia B	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
DSTPS(Durgapur)	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia(Unit 5) - DVC	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APNRL	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPL	0.00	0.00	985.75	0.00	0.00	0.00	140.50	0.00	282.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GMR Kamalanga Energy Pvt. Ltd	0.00	0.00	647.00	0.00	260.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRBCL Nabinagar TPS	0.00	0.00	910.00	0.00	91.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	110.00	0.00	0.00	0.00
JITPL, Odisha	0.00	0.00	323.00	0.00	228.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NVVNL			300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSTPS	2100.00	7.04	1952.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-I	1260.00	9.00	1146.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-II	1000.00	7.05	929.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-III	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIPAT II	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSTPS 7	500.00	6.25	468.75	0.00	0.00	46.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jindal Power Ltd. (MTOA)	0.00	0.00	72.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00	0.00	0.00
NTPC ,TALCHER STG II	2000.00	6.25	1875.00	0.00	0.00	0.00	0.00	187.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sembcorp Gayathri Power Ltd (SGPL), AP	0.00	0.00	740.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.91	6802.16	959.48	339.69	2066.29	2479.09	110.89	982.42	200.00	72.00	120.00	110.00	0.00	0.00	1.40



ग्रीड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)

[Formerly Power System Operation Corporation Limited (POSOCO)]

राष्ट्रीय भार प्रेषण केन्द्र/ National Load Despatch Centre

Notification of Transmission charges payable by DICs for Billing Month of October, 2023

No: TC/09/2023

Date: 25.09.2023

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 **50th time block (12:15 Hrs to 12:30 Hrs) on 31st August, 2023** as a peak block for the billing period of August'23 and published the information of peak block on Grid-India 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 14.09.2023 with last date of submission of comments as 18.09.2023.
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 Grid-India website on 15.09.2023 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.09.2023.
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 October'23 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 October'23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of October'23 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 August'23 is given at **Annexure-VIII**.

Agunwar
25/09/23

(नीरज कुमार)

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 31.08.2023. Adani Transmission Limited has submitted their YTC on 01.09.2023. Torrent Power Grid Ltd. has submitted their YTC on 02.09.2023. PowerGrid has submitted its YTC and YTC of its SPV's on 04.09.2023. And Power Transmission Corporation Of Uttarakhand Ltd. has submitted their YTC on 16.09.2023. Further, PowerGrid submitted its Format I(C) on 17.09.2023. 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 August'23

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	WRSS XXI (A) Transco Limited
15	Parbati Koldam Transmission Company Limited
16	Bhopal Dhule Transmission Company Ltd.
17	East North Interconnection Company Limited
18	Gurgaon Palwal Transmission Limited
19	Jabalpur Transmission Company Limited

Sl. No.	Name of ISTS Licensee
20	Maheshwaram Transmission Limited
21	Khargone Transmission Company Ltd.
22	Goa Tamnar Transmission Projects Limited
23	Mumbai Urja Marg Limited
24	Lakadia Vadodara Transmission Company 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	Teestavalley Power Transmission Limited
32	Torrent Power Grid Limited
33	Darbhanga-Motihari Transmission Company Limited
34	NRSS XXXI (B) Transmission Limited
35	Kohima Mariani Transmission Limited
36	Raichur Sholapur Transmission Company Private Limited
37	Warora-Kurnool Transmission Limited
38	Powergrid Vizag Transmission Limited
39	Powergrid NM Transmission Limited
40	Powergrid Unchahar Transmission Limited
41	Powergrid Parli Transmission Limited
42	Powergrid Kala Amb Transmission Limited
43	Powergrid Southern Interconnector Transmission System Limited
44	Powergrid Jabalpur Transmission Limited
45	Powergrid Warora Transmission Limited

Sl. No.	Name of ISTS Licensee
46	Powergrid Medinipur Jeerat Transmission Limited
47	Powergrid Mithilanchal Transmission Limited
48	Powergrid Ajmer Phagi Transmission Limited
49	Powergrid Varanasi Transmissoin System Limited
50	Powergrid Fatehgarh Transmission Limited
51	Powergrid Khetri Transmission System Ltd.
52	Powergrid Bhuj Transmission Limited
53	Powergrid Bikaner Transmission System Limited
54	North East Transmission Company Limited
55	Power Transmission Corporation Of Uttarakhand Ltd.
56	Haryana Vidyut Prasaran Nigam Limited

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 07.09.2023. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 06.09.2023. CTU have submitted data in formats II(A), II(B), II(C), II(D), II(E), II(F) and II-(G1) to II-(G5) on 12.09.2023.

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 07.09.2023 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	Odisha
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 and DNH	Galiveedu (Karnal P1, Hisar P3 & Bhiwadi P6)	Punjab	Palatana GBPP (OTPC)	
7	Hazira	PVG Renew-TN2	Renew Solar Power Private Ltd.		

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

32	SKS Power				
33	SSP				
34	TAPS (3,4)				
35	TRN Energy				
36	TAPS (1,2)				
37	Naranpar Ostro				
38	ACME RUMS				
39	Mahindra Renewables Pvt. Ltd.				
40	ARINSUM				
41	Bhuvad Renew				
42	Vadwa Green Infra				
43	Roha Green infra				
44	Dayapar Inox				
45	Ratadiya AGEMPL				
46	Alfanar wind				
47	Renew AP2 Gadhsisa				
48	Avikiran				
49	Powerica				
50	SESPL Morjar				
51	SKRPL				
52	SBESS				
53	Netra Wind				
54	AWEK4L				
55	Apraava				
56	SRSSFPL				
57	MSEPL				
58	Torrent Sidhpur				

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. 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 August'23.
- 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 August'23. For the ISTS licensees who have not submitted YTC data for August'23, the YTC data recently available with reference to the previous computations have been considered.

- B. All ISTS transmission assets commissioned by the end of August'23 as furnished by ISTS licensees have been considered in the computations.
- C. 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.
- D. 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.
- E. 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 August'23.
- F. 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.
- G. 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.
- H. 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.
- I. 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	368
2	± 500	HVDC	179
3	765	D/C	521
4	765	S/C	234
5	400	S/C	98
6	400	M/C TWIN	461
7	400	D/C Quad Moose	291
8	400	D/C Twin HTLS	224
9	400	D/C Twin Moose	170
10	400	M/C QUAD	869
11	400	D/C TRIPLE	238
12	400	S/C QUAD	161
13	220	D/C	72

14	220	S/C	54
15	220	M/C TWIN	331
16	132	D/C	49
17	132	S/C	28
18	132	M/C TWIN	234

- J. 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:
- 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.
 - The indicative cost level of 400 kV Quad Bersimis D/C has been considered to be same as 400 kV Quad Moose D/C.
 - The indicative cost level of 765 kV Hexa zebra has been considered to be same as 765 kV Quad Bersimis.
 - 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.
 - 400 kV lines (Twin Moose) charged at 220 kV are charged as per the rate of 220 kV D/C lines.
- K. Circuit Kms of RE lines considered as National component has been considered as zero.
- L. 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

- 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.
- 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 October,2023

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	4706	200916068	839231014	131253259	117728929	230999793	60345119		1580474181
2	UP	NR	9649	681137634	1720755995	269121171	241390936	473641074	140041796	537164	3526625770
3	Punjab	NR	4439	494153255	791661144	123813472	111055737	217906104	110365118		1848954829
4	Haryana	NR	4381	403175860	781343775	122199866	109608396	215066230	209905715	2390282	1843690124
5	Chandigarh	NR	352	12137266	62753619	9814481	8803197	17273043	3253615		114035221
6	Rajasthan	NR	4053	345228212	722751209	113036161	101388919	198938525	92232827	2133749	1575709602
7	HP	NR	1685	39684125	300449447	46989409	42147622	82699232	35890425	2185021	550045281
8	J&K	NR	2004	74104822	357439716	55902519	50142326	98385902	54342119		690317403
9	Uttarakhand	NR	1316	58098804	234659419	36700042	32918471	64590412	29476135	3526208	459969490
10	GMR Kamalanga	NR	75	5442178	13375777	2091932	1876380	3681706			26467973
11	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.0	1697344	11057309	1729331	1551140	3043544			19078668
12	APL Mundra Untied	NR	235.0	11225499	41910769	6554721	5879323	11536012			77106323
13	Northern Railways	NR							2843107		2843107
14	North Central Railways	NR							2076591		2076591
15	RAPP 7&8, NPCIL	NR								32509514	32509514
16	Adani Renewable Energy Park Rajasthan Limited	NR								3059575	3059575
17	ACME Solar Holdings Pvt. Ltd	NR								1949412	1949412
18	THDC India Ltd.	NR								43054680	43054680
19	Gujarat	WR	9054	627590633	1614711777	252536167	226514850	125005919	68434159	5323445	2920116951
20	Madhya Pradesh	WR	7618	665395901	1358601574	212481286	190587222	105178671	149359503		2681604156

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		
21	Maharashtra	WR	7321	996850886	1305614379	204194244	183154077	101076569	84543782		2875433938
22	Chhattisgarh	WR	2932	132504974	522839636	81770580	73344942	40476604	22749521		873686258
23	Goa	WR	523	53401130	93291917	14590581	13087168	7222367	10669055	1244574	193506793
24	DNHDDPDCL	WR	1548	113576492	276127182	43185478	38735648	21376900	38137383		531139083
25	ACB Ltd	WR	48	9628378	8560497	1338837	1200883	662727			21391322
26	Torrent Power	WR	200	5531964	35668739	5578486	5003679	2761362			54544230
27	Sembcorp Energy India Ltd Project-I	WR	115	8171883	20509525	3207629	2877115	1587783			36353936
28	TRN Energy Pvt. Ltd.	WR	3.0	310605	535031	83677	75055	41420			1045789
29	CSPTCL	WR	261	0	46547705	7279924	6529801	3603577			63961007
30	GMR Warora Energy Ltd, Maharashtra	WR	45	2307150	7952345	1243723	1115570	615646			13234435
31	DB Power	WR	86	12947504	15337558	2398749	2151582	1187386			34022778
32	MB Power	WR								8806379	8806379
33	Adani Power Limited	WR								261223719	261223719
34	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR							8781798		8781798
35	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								62436606	62436606
36	Andhra Pradesh	SR	1642	356569867	292911488	45810494	41090183	82883085	44138885		863404001
37	Telangana	SR	3836	355326579	684104364	106991908	95967466	193576157	37702826		1473669301

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		
38	Tamil Nadu	SR	8294	535951103	1479189569	231340893	207503536	418555774	94265919		2966806794
39	Kerala	SR	2793	245487185	498192614	77915858	69887411	140970028	63267995		1095721092
40	Karnataka	SR	5496	595309317	980096888	153284267	137489862	277331061	107619070	2787544	2253918008
41	Pondicherry	SR	542	20338625	96605623	15108835	13552021	27335808	12899470		185840383
42	Goa-SR	SR	92	0	16400130	2564932	2300641	4640628			25906331
43	Sembcorp Energy India Ltd Project-I	SR	55	3908292	9808903	1534084	1376012	2775556		109878	19512725
44	Sembcorp Energy India Ltd Project-II	SR	290	31520653	51719672	8088804	7255334	14634749		6796506	120015718
45	BHAVINI	SR								16534519	16534519
46	Betam	SR								482215	482215
47	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								816503	816503
48	Warora Kurnool Transmission Limited (WKTL)	SR								11123593	11123593
49	West Bengal	ER	2480	393484804	442380071	69186941	62057921	56229808	55528900	1684503	1080552947
50	Odisha	ER	2066	176348639	368509485	57633798	51695214	46840305	70865973		771893415
51	Bihar	ER	6660	244940839	1187798792	185768234	166626682	150978089	180046308		2116158944
52	Jharkhand	ER	1031	56418901	183958714	28770601	25806080	23382525	51013677	9838228	379188725
53	Sikkim	ER	111	216594	19777328	3093116	2774401	2513846	2708681		31083965
54	DVC	ER	650	47962850	115868375	18121473	16254237	14727735	9480670		222415339
55	Bangladesh	ER	982	31559140	175207892	27401998	24578498	22270230			281017758

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		
56	NTPC, North Karanpura STPP, Jharkhand	ER								8678918	8678918
57	Odisha Power Generation Corporation Ltd. (OPGC)	ER								12356518	12356518
58	Arunachal Pradesh	NER	288	1935907	51320204	8026329	7199296	8685563	11437175		88604475
59	Assam	NER	1628	59015357	290374157	45413663	40734241	49143668	20498602	2392641	507572329
60	Manipur	NER	234	5162755	41758368	6530886	5857944	7067293	3270135		69647379
61	Meghalaya	NER	317	3291849	56528411	8840877	7929913	9567013	402105		86560169
62	Mizoram	NER	156	4434822	27780153	4344734	3897053	4701584	1052444		46210791
63	Nagaland	NER	194	5304504	34643532	5418146	4859861	5863160	22662543		78751745
64	Tripura	NER	353	5199622	63003698	9853593	8838279	10662908	23294110		120852208
TOTAL			102900.33	8134906772	18351625489	2870140190	2574401056	3603895080	1935603254	503981893	37974553734

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

S.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	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	2250338	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1609684	
3	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2081411	
4	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	730906	
5	Masaya Solar Energy Private Ltd	Madhya Pradesh		300	150	150MW: 21.06.2023	300 MW: 25.03.2022	150	5280215	

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	46.65
2	UP	NR	50.76
3	Punjab	NR	57.85
4	Haryana	NR	58.37
5	Chandigarh	NR	45.01
6	Rajasthan	NR	53.93
7	HP	NR	45.17
8	J&K	NR	47.84
9	Uttarakhand	NR	48.18
10	Gujarat	WR	44.71
11	Madhya Pradesh	WR	48.89
12	Maharashtra	WR	54.55
13	Chhattisgarh	WR	41.39
14	Goa	WR	51.05
15	Daman and Diu and Dadra and Nagar Haveli	WR	47.65
16	Andhra Pradesh	SR	73.01
17	Telangana	SR	53.36
18	Tamil Nadu	SR	49.68
19	Kerala	SR	54.48
20	Karnataka	SR	56.89
21	Pondicherry	SR	47.65
22	Goa-SR	SR	39.13
23	West Bengal	ER	60.41
24	Odisha	ER	51.88
25	Bihar	ER	44.13
26	Jharkhand	ER	49.73
27	Sikkim	ER	38.93
28	DVC	ER	47.55
29	Bangladesh	ER	39.73
30	Arunachal Pradesh	NER	42.77
31	Assam	NER	43.09
32	Manipur	NER	41.31
33	Meghalaya	NER	37.93
34	Mizoram	NER	41.20
35	Nagaland	NER	56.31
36	Tripura	NER	47.51

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	9235.16	
2	Delhi	NR	4685.69	
3	Haryana	NR	4322.81	
4	Uttarakhand	NR	1315.77	
5	Punjab	NR	4403.96	
6	Rajasthan	NR	4003.96	
7	Himachal Pradesh	NR	1684.67	
8	Jammu & Kashmir	NR	2004.22	
9	Chandigarh	NR	351.87	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	238.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	20.00	Delhi
14	Railways_Rajasthan	NR	47.66	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	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
23	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.00	
24	APL Mundra Untied	NR	235.00	
25	Gujarat	WR	8918.75	
26	Madhya Pradesh	WR	7285.19	
27	Chhattisgarh	WR	2926.58	
28	Maharashtra	WR	7213.59	
29	GOA	WR	523.10	
30	D&D and DNH	WR	1548.29	
31	HVDC Bhadrawathi	WR	0.91	Maharashtra
32	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
33	BARC Facility	WR	9.10	Maharashtra

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*
34	Heavy Water Plant of DAE	WR	12.88	Gujarat
35	HVDC Champa	WR	3.19	Chhattisgarh
36	HVDC Raigarh	WR	1.88	Chhattisgarh
37	Railways_MP	WR	332.00	Madhya Pradesh
38	Railways_Maharashtra	WR	97.18	Maharashtra
39	Railways_Gujarat	WR	122.30	Gujarat
40	ACB Ltd.	WR	48.00	
41	Torrent Power	WR	200.00	
42	DB Power	WR	86.00	
43	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
44	CSPTCL	WR	261.00	
45	TRN Energy Pvt. Ltd.	WR	3.00	
46	Sembcorp Energy India Ltd	WR	115.00	
47	BIHAR	ER	6539.26	
48	JHARKHAND	ER	959.48	
49	DVC	ER	339.69	
50	ORISSA	ER	2066.29	
51	WEST BENGAL	ER	2479.09	
52	SIKKIM	ER	110.89	
53	Bangladesh	ER	982.42	
54	TATA Steel Ltd.	ER	200.00	DVC
55	Railways_Bihar	ER	120.00	Bihar
56	Railways_DVC	ER	110.00	DVC
57	Railways_Jharkhand	ER	72.00	Jharkhand
58	HVDC Alipurduar	ER	1.40	West Bengal
59	POWERGRID PUSAULI	ER	0.91	Bihar
60	Andhra Pradesh	SR	1640.06	
61	Karnataka	SR	5434.14	
62	KSEB	SR	2792.40	
63	Tamil Nadu	SR	8277.38	
64	Telangana	SR	3835.88	
65	Puducherry	SR	541.68	
66	Goa	SR	91.96	
67	SAIL, Salem	SR	13.65	Tamil Nadu
68	Railways_Karnataka	SR	60.00	Karnataka
69	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh

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*
70	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
71	PG-HVDC Kolar	SR	1.41	Karnataka
72	PG-HVDC Pugalur	SR	3.01	Tamil Nadu
73	PG-HVDC Thrissur	SR	1.04	Kerala
74	Sembcorp Energy India Ltd Project-I	SR	55.00	
75	Sembcorp Energy India Ltd Project-II	SR	290.00	
76	Arunachal Pradesh	NER	287.76	
77	Assam	NER	1621.81	
78	Manipur	NER	234.15	
79	Meghalaya	NER	316.96	
80	Mizoram	NER	155.77	
81	Nagaland	NER	194.25	
82	Tripura	NER	353.27	
83	PG-HVDC BNC	NER	1.37	Assam
84	Railway_Assam	NER	5.00	Assam

TOTAL

102900.331

**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 August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	34702.23	34702.23	2939.26	As per data furnished by ISTS Licensee for August'23. 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	595.43	595.43	50.43	As per data furnished by ISTS Licensee for August'23
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	14.25	As per data furnished by ISTS Licensee for August'23
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	16.98	As per data furnished by ISTS Licensee for August'23
5	Sipat Transmission Limited.	92.92	92.92	7.87	As per data furnished by ISTS Licensee for August'23
6	Western Transmission Gujarat Limited	50.66	50.66	4.29	As per data furnished by ISTS Licensee for August'23
7	Western Transco Power Limited	93.02	93.02	7.88	As per data furnished by ISTS Licensee for August'23
8	Alipurduar Transmission Limited	149.84	149.84	12.69	As per data furnished by ISTS Licensee for August'23
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	4.07	As per data furnished by ISTS Licensee for August'23
10	North Karanpura Transco Limited	39.01	39.01	3.30	As per data furnished by ISTS Licensee for August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for August'23
12	Jam Khambaliya Transco Limited	44.08	44.08	3.73	As per data furnished by ISTS Licensee for August'23
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.49	As per data furnished by ISTS Licensee for August'23
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.35	As per data furnished by ISTS Licensee for August'23
15	Aravali Power Company Private Limited	6.76	6.76	0.57	Data not furnished for August'23. Considered the same as in the earlier billing period.
16	Essar Power Transmission Company Limited	405.68	405.68	34.36	Data not furnished for August'23. Considered the same as in the earlier billing period.
17	Jindal Power Limited	19.12	19.12	1.62	Data not furnished for August'23. Considered the same as in the earlier billing period.
18	Kudgi Transmission Limited	196.29	196.29	16.63	Data not furnished for August'23. Considered the same as in the earlier billing period.
19	Parbati Koldam Transmission Company Limited	171.37	171.37	14.52	As per data furnished by ISTS Licensee for August'23
20	Bhopal Dhule Transmission Company Ltd.	185.06	185.06	15.67	As per data furnished by ISTS Licensee for August'23
21	East North Interconnection Company Limited	145.70	145.70	12.34	As per data furnished by ISTS Licensee for August'23
22	Gurgaon Palwal Transmission Limited	137.83	137.83	11.67	As per data furnished by ISTS Licensee for August'23
23	Jabalpur Transmission Company Limited	147.11	147.11	12.46	As per data furnished by ISTS Licensee for August'23
24	Maheshwaram Transmission Limited	56.07	56.07	4.75	As per data furnished by ISTS Licensee for August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
25	Khargone Transmission Company Ltd.	178.05	178.05	15.08	As per data furnished by ISTS Licensee for August'23
26	Goa Tamnar Transmission Projects Limited	42.69	42.69	3.62	As per data furnished by ISTS Licensee for August'23
27	Mumbai Urja Marg Limited	74.45	74.45	5.81	As per data furnished by ISTS Licensee for August'23. Asset No. 02 (i.e. Pare HEP(NEEPCO) (From near LILO Point) North Lakhimpur (AEGCL) 132 kV D/C Line along with 2 Nos of Bays at North Lakhimpur. LILO of one circuit of Pare HEP-North Lakhimpur (AEGCL) 132kV D/c Line at Nirjuli(Powergrid) Substation) Commissioned on 05.08.2023. Hence, Equivalent MTC is calculated for 27 days.
28	Lakadia Vadodara Transmission Company Limited	230.87	230.87	19.55	As per data furnished by ISTS Licensee for August'23
29	NRSS-XXIX Transmission Limited	503.06	503.06	42.61	As per data furnished by ISTS Licensee for August'23
30	Odisha Generation Phase-II Transmission Limited	151.95	151.95	12.87	As per data furnished by ISTS Licensee for August'23
31	Patran Transmission Company Limited	30.79	30.79	2.61	As per data furnished by ISTS Licensee for August'23
32	Purulia & Kharagpur Transmission Company Limited	72.47	72.47	6.14	As per data furnished by ISTS Licensee for August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
33	Rapp Transmission Company Limited	44.05	44.05	3.73	As per data furnished by ISTS Licensee for August'23
34	NER-II Transmission Limited	480.91	480.91	40.73	As per data furnished by ISTS Licensee for August'23
35	Teestavalley Power Transmission Limited	248.37	248.37	21.04	As per data furnished by ISTS Licensee for August'23
36	Torrent Power Grid Limited	26.03	26.03	2.20	As per data furnished by ISTS Licensee for August'23
37	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.41	As per data furnished by ISTS Licensee for August'23
38	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.31	As per data furnished by ISTS Licensee for August'23
39	A D Hydro Power Limited	35.97	35.97	3.05	Data not furnished for August'23. Considered the same as in the earlier billing period.
40	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.73	Data not furnished for August'23. Considered the same as in the earlier billing period.
41	Kohima Mariani Transmission Limited	237.50	237.50	20.12	As per data furnished by ISTS Licensee for August'23
42	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.98	As per data furnished by ISTS Licensee for August'23
43	Damodar Valley Corporation	109.09	109.09	9.24	Data not furnished for August'23. 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 August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
44	Powerlinks Transmission Limited	135.93	135.93	11.51	Data not furnished for August'23. Considered the same as in the earlier billing period.
45	NRSS XXXVI Transmission Limited	1.30	1.30	0.11	Data not furnished for August'23. Considered the same as in the earlier billing period.
46	Warora-Kurnool Transmission Limited	176.17	72.71	6.16	As per data furnished by ISTS Licensee for August'23.
47	Powergrid Vizag Transmission Limited	213.02	213.02	18.04	As per data furnished by ISTS Licensee for August'23
48	Powergrid NM Transmission Limited	164.19	164.19	13.91	As per data furnished by ISTS Licensee for August'23
49	Powergrid Unchahar Transmission Limited	19.28	19.28	1.63	As per data furnished by ISTS Licensee for August'23
50	Powergrid Parli Transmission Limited	326.22	326.22	27.63	As per data furnished by ISTS Licensee for August'23
51	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.66	As per data furnished by ISTS Licensee for August'23.
52	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	39.14	As per data furnished by ISTS Licensee for August'23
53	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.72	As per data furnished by ISTS Licensee for August'23
54	Powergrid Warora Transmission Limited	364.20	364.20	30.85	As per data furnished by ISTS Licensee for August'23
55	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	49.10	As per data furnished by ISTS Licensee for August'23
56	Powergrid Mithilanchal Transmission Limited	170.00	170.00	14.40	As per data furnished by ISTS Licensee for August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
57	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.33	As per data furnished by ISTS Licensee for August'23
58	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.91	As per data furnished by ISTS Licensee for August'23
59	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.43	As per data furnished by ISTS Licensee for August'23
60	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.63	As per data furnished by ISTS Licensee for August'23
61	Powergrid Bhuj Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for August'23
62	Powergrid Bikaner Transmission System Limited	167.88	167.88	14.22	As per data furnished by ISTS Licensee for August'23
63	North East Transmission Company Limited	252.89	252.89	21.42	As per data furnished by ISTS Licensee for August'23
64	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	476.83	81.99	6.94	Data not furnished for August'23. Considered the same as in the earlier billing period.
65	Madhya Pradesh Power Transmision Co. Ltd.	12.54	12.54	1.06	Data not furnished for August'23. Considered the same as in the earlier billing period.
66	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for August'23. CERC Tariff Order dated 12.06.2019 has been considered
67	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for August'23. Data as furnished by ISTS Licensee for Dec'20 has been considered.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
68	Power Transmission Corporation Of Uttarakhand Ltd	43.48	43.48	3.68	Data not furnished for August'23. Considered the same as in the earlier billing period.. CERC Tariff Order dated 09.11.2021, 25.11.2021 and 13.06.2021 have been considered.
69	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	Data not furnished by ISTS Licensee for August'23. 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
70	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for August'23. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
71	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for August'23. Considered the same as in the earlier billing period.
72	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.22	Data not furnished for August'23. Considered the same as in the earlier billing period.
73	Odisha Power Transmission Corporation Limited	9.80	9.67	0.82	Data not furnished by ISTS Licensee for August'23. 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 August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
74	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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
75	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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
78	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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
79	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	As per data furnished by ISTS Licensee for August'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for August'23 (₹ Cr)	Equivalent MTC to be considered for August'23 (₹ Cr)	Remarks
80	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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
81	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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
82	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for August'23. 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 August'23 from the claimed assets of ISTS licensees (₹ Crores)

3797.46

Entity-wise details of Bilateral billing for August,2023 billing period

S.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	826497	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	1292005	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	893016	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	994710	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 (RRVPNL)	NR	1139038	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020

S.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
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	32509514		As per Regulation 13(3) of Sharing Regulations 2020
9	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)- Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station	Powergrid	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	537164	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
10	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	482215		As per Regulation 13(3) of Sharing Regulations 2020
11	Asset 1. Kalpakkam PFBR- Sirucheru 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	16534519		As per Regulation 13(3) of Sharing Regulations 2020
12	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Powergrid	Karnataka DISCOMs	SR	841658	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020

S.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
13	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	1945885	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
14	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-I	SR	109878		As per Regulation 13(9) of Sharing Regulations 2020
15	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	261223719		--
16	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	1244574	Goa	As per Regulation 13(12) of Sharing Regulations 2020
17	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line alongwith 2 nos. 400 Kv line bays at Banaskantha (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		Gujarat	As per Regulation 13(3) of Sharing Regulations 2020

S.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
18	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	5323445	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
19	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	Powergrid	MB Power	WR	8806379		As per Regulation 13(9) of Sharing Regulations 2020
20	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	Powergrid	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	816503		As per Regulation 13(3) of Sharing Regulations 2020
21	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	457258	Assam	As per Regulation 13(12) of Sharing Regulations 2020
22	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Power Transmission Corporation Of Uttarakhand Limited	NR	2590533	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020
23	YTC of NCC Power projects Ltd. - Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-2	SR	6796506		As per Regulation 13(9) of Sharing Regulations 2020

S.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
24	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	9011731	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
25	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	62436606		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
26	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	1915921		As per Regulation 13(3) of Sharing Regulations 2020
27	Establishment of 400 kV Pooling Station at Fatehgarh		Adani Renewable Energy Park Rajasthan Limited	NR	1143654		As per Regulation 13(3) of Sharing Regulations 2020
28	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		ACME Solar Holdings Pvt. Ltd	NR	1949412		As per Regulation 13(3) of Sharing Regulations 2020
29	2 Nos. 400 kV line bays at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
30	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			NR			As per Regulation 13(3) of Sharing Regulations 2020

S.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
31	Space for future 220kV (12 Nos) Line Bays	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
32	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	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
34	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
35	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	43054680		As per Regulation 13(3) of Sharing Regulations 2020
36	765/400 kV 800 MVA ICTI along with associated bays at Koteshwar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020

S.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
37	400 kV S/C Tehri (Generation)-Tehri (Koteshwar) (Quad) line along with associated bays at both ends under Transmission system associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
38	400 kV D/C North Karanpura-Chandwa (Jharkhand) Pooling Station line with quad moose conductor	North karanpura Transco Ltd.	NTPC, North Karanpura STPP, Jharkhand	ER	8678918		As per Regulation 13(3) of Sharing Regulations 2020
39	04 Nos. Line Bays (GIS) at (Hyderabad) Maheshwaram 765/400 kV SS, 02 Nos Line Bays at Warangal 400/220 kV SS and Balance items (PLCC, Telecom equipment and Line Terminal equipment such as LA, CVT & Wave Trap) at Kurnool 765/400 kV SS	Powergrid	Warora Kurnool Transmission Limited (WKTL)	SR	11123593		As per Regulation 13(12) of Sharing Regulations 2020
40	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	WBSETCL	ER	1684503	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
41	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPNL)	NR	2390282		As per Regulation 13(12) of Sharing Regulations 2020

S.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
42	YTC of 02 Nos of 400 kV Line bays for termination of OPGC (IB TPS) - Jharsuguda 400 kV D/C line (Under TBCB) at Jharsuguda (Sundargarh)	Powergrid	OPGC	ER	4634669		As per Regulation 13(9) of Sharing Regulations 2020
43	YTC of OPGC - Jharsuguda(Sundhargarh) 400kV D/C Line	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	OPGC	ER	7721848		As per Regulation 13(9) of Sharing Regulations 2020
44	2 Numbers 220 kV line bays at New Mariani Substation	Powergrid	AEGCL (Assam Electricity Grid Corporation Ltd.)	NER	1935383		As per Regulation 13(12) of Sharing Regulations 2020
45	1 No. 220 kV line bay at 400/220 kV Roorkee Sub-station	Powergrid	PTCUL (Power Transmission Corporation Of Uttarakhand Limited)	NR	935675		As per Regulation 13(12) of Sharing Regulations 2020

TOTAL

503981893

Commercial data related to LTA details of exempted Renewable Energy (RE) based generation (Cumulative till Aug'23)

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)	Quantum for target regions (MW)- for LTA with untied beneficiaries (if any)					Effective date of LTA/MTOA operationalization	Exempted quantum in MW (as on Aug'23)	Remarks	PS	SPD/SPV/Subsidiary	
1	Rewa Ultra Mega Solar Power Development	WR	750	750	MP-651 MW, DMRC-99 MW	-	-	-	-	-	0	490MW:07.07.18; 260 MW: 13.04.19	750	No billing for Oct'23 billing month.	Rewa	
2	Ostro Kutch Wind Private Limited	WR	300	300	GRIDCO-50 MW, Jharkhand-50 MW, Bihar-50 MW, UPPCL-150MW	50	-	-	-	-	50	126MW: 24.08.18; 50MW: 02.11.18; 50MW: 29.12.18; 24MW: 30.03.19; 50MW: 14.04.19	300	COD of 3.8 MW: 06.12.2022	Bhachau	
3	Inox Green Energy Services Ltd. (Formerly Inox Wind Infrastructure Services Ltd. (IWISL-Dayapar)) (Deemed)	WR	300	300	50MW: BSES 100MW: UPPCL 130MW: HPPC 20MW: NR Target	-	-	-	-	-	0	300MW: 14.04.2019	50	Bills are being raised for mismatch period. 10MW COD w.e.f 04.09.2021 10MW COD w.e.f 23.03.2022 10MW COD w.e.f.13.05.2022 20MW COD w.e.f 28.12.2022 (Self declared)	Bhuj PS	
	Wind One Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Oct'23 billing month.	Bhuj PS	
	Wind Two Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Oct'23 billing month.	Bhuj PS	
	Wind Three Renergy Ltd	WR	50	50	50MW: Jharkhand Bikli Vitran Nigam Ltd							50MW: 14.04.2019	50	No billing for Oct'23 billing month.	Bhuj PS	
	Wind Five Renergy Ltd	WR	50	50	50MW: ER Target							50MW: 14.04.2019	50	No billing for Oct'23 billing month.	Bhuj PS	
4	ReNew Power Limited	WR	300	300	UP - 100 MW, PSPCL - 100 MW, GRIDCO - 50 MW, GOA - 50 MW	-	-	-	-	-	0	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	-	-	-	-	-	0	151.2MW:14.04.19; 98.8 MW: 04.11.19	250	No billing for Oct'23 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 (NBPDL & SBPDCL)	-	-	-	-	-	0	300 MW: 04.11.19	300	No billing for Oct'23 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	-	-	-	-	-	0	100 MW: 04.11.19	100	No billing for Oct'23 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	-	-	-	-	-	0	90 MW:18.11.19; 90 MW: 01.04.20	180	No Billing for Oct'23 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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)						Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Aug'23)	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	-	-	-	-	-	0	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 Oct'23 billing month. 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	-	-	-	-	-	0	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 Oct'23 billing month. 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 Oct'23 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	-	-	-	-	-	0	75MW: 10.06.18; 50MW: 30.09.18; 125MW: 01.12.18;	250	No billing for Oct'23 billing month.		
13	AP Solar Power Corporation Pvt Ltd (NP Kunta)	SR	1500	1500	Andhra Pradesh- 1500MW	-	-	-	-	-	0	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	-	-	-	-	-	0	600MW: 12.07.18; 400MW: 28.09.18; 200MW: 30.12.19; 850 MW: 03.05.20	2050	No billing for Oct'23 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	-	-	-	-	-	0	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	-	-	-	-	-	0	200 MW: 22.02.19	200	No billing for Oct'23 billing month.		
17	Betam Wind Energy Private Limited	SR	250.2	250.2	Bihar - 50.2 MW, Odisha- 100 MW, UPPCL -100 MW	-	-	-	-	-	0	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	-	-	-	-	-	0	500 MW: 27.10.19	500	No billing for Oct'23 billing month.	Bhadla	Clan Solar Power (Bhadla) Pvt. Ltd. : 300MW SB Energy Four Pvt. Ltd.: 200MW
19	Adani Reneable Energy Park Rajasthan Ltd.	NR	250	250	UPPCL-250 MW	-	-	-	-	-	0	250 MW: 27.10.19	250	No delay. Hence, no billing.	Bhadla	Azure Power India Pvt. Ltd.: 200MW ReNew Solar Power Pvt. Ltd.:50MW

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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)					Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Aug'23)	Remarks	PS	SPD/SPV/Subsidiary
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW						15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Oct'23 billing month.	Auraiya	
21	Sprng Renewable Energy Pvt Limited	SR	300	300	UP-300 MW	-	-	-	-	-	300 MW: 30.11.19	300	No billing for Oct'23 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 Oct'23 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 Oct'23 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 . 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 also submitted. Included in Format II G(2).	Bhuj	
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW TSNPDCL-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

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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)				Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Aug'23)	Remarks	PS	SPD/SPV/Subsidiary
28	Gujarat Power Corporation Limited	WR	700	600	GUVNL:600MW WR TARGET:100MW					12.08.2021	600	Included in Format II G (1). 15MW: 17.11.2022 100MW (GSECL): 18/07/2023 (COD)	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL					01.09.2021	130	No Billing for Oct'23 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 Oct'23 billing month	Bhadla	Tata Power Renewable Energy Ltd.
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: 27.07.22 125.7 MW: 02.11.22 Total : 300 MW	300	Part LTA of 174.3 MW was operationalized based on the margins available in the existing transmission network. Further, balance LTA of 125.7 MW operationalized on commissioning of 400/220kV, 1X500 MVA 3rd ICT at Hiriyur. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 10.5MW: 12.10.21 (COD) 10.5MW: 20.10.21 (COD) 16.8MW: 27.10.21 (COD) 14.7MW: 13.11.21 (COD) 10.5MW: 01.12.21 (COD) 10.5MW: 18.12.21 (COD) 37.8MW: 27.07.22 (COD) 14.7 MW: 03.08.22 (COD) 10.5 MW: 10.09.2022 (COD) Commissioned under SECI Tr-IV: 199.5MW 29.4MW: 17.11.22 (COD) 29.4MW: 28.03.23 (COD) 10.5MW: 29.03.23 (COD) 10.5MW: 29.03.23 (COD) 31.5MW: 07.04.23 (COD) Commissioned under merchant capacity: 100.8MW	Hiriyur	
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 Oct'23 billing month.	Bikaner	Azure Power Forty Three Pvt. 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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)				Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Aug'23)	Remarks	PS	SPD/SPV/Subsidiary
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 Sustaianble 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 Oct'23 billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.
44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDC-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	0.0	0.0	UHBVNL & DHBVNL, Haryana					240 MW: 01.02.2022	0.00	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 LTA Operationalized and included at Sr. No. 97	Bikaner	Avaada RJHN Pvt. Ltd.
46	Masaya Solar Energy Private Ltd	WR	300.0	300.0	TSSPDCL: 91.715MW TSNPDC: 38.285MW TANGEDCO: 170MW					300MW: 25.03.2022	150.00	Included in Format II G (3). COD 150MW: 21.06.2023	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW NBPDC: 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

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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)				Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Aug'23)	Remarks	PS	SPD/SPV/Subsidiary
51	ACME Solar Holdings Pvt. Ltd.	NR	200 out of 300	300	HPPC: 100MW NBPDC: 69MW SBPDCL: 81MW Puduchery: 50MW					02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhampur Solar Energy Pvt Ltd
52	Avaada Energy Pvt. Ltd.	NR	160 out of 300	-	TSSPDCL-98.77 TSNPDC-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	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 (TSNPDC)	WR	16.5	16.5	TSNPDC					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	
58	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	14.11	14.11	TSSPDCL					09.05.2022	14.11	7.055MW: 23.08.2022; 7.055MW: 07.06.2023 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 (TSNPDC)	WR	5.89	5.89	TSNPDC					09.05.2022	5.89	2.945MW: 23.08.2022; 2.945MW: 07.06.2023;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 NBPDC: 69MW SBPDCL: 81MW Puduchery: 50MW					11.05.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhampur Solar Energy Pvt Ltd

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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 certifiacte 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 TSNPDC: 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	300 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 10.8MW: 11.10.2022 13.5MW: 21.11.2022 13.5MW: 06.12.2022 43.5MW: 08.12.2022	300.0	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 10.8MW COD: 11.10.2022 13.5MW COD: 22.11.2022 13.5MW COD: 06.12.2022 29.7MW COD: 30.05.2023 13.8MW COD: 31.05.2023	Bhuj-II PS	
66	Srijan Energy Systems Pvt Ltd (1200002522)	WR	49.5 out of 49.5	49.5	Electricity Deptt, Goa					22.5MW: 05.08.2022 4.5MW: 08.09.2022 22.5MW: 08.12.2022	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 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	49.5 out of 49.5	49.5	NBPDCL (11.25MW), Bihar SBPDCL (11.25MW), Bihar (upto 14.03.2046), for balance period upto 01.03.2047- ER target (22.5MW)					22.5MW: 05.08.2022 4.5MW: 08.09.2022 3.6MW: 09.12.2022 18.9MW: 01.02.2023	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 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	49.5 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 3.6MW: 09.12.2022 18.9MW: 01.02.2023	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 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 08.03.2023	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. Effectiveness of LTA has been withdrawn by CTU vide letter dated 31.01.2023 due to non-commissioning of 220kV bays at Bhadla-II PS by POWERGRID. Subsequently, based on information by POWERGRID, LTA has been made effective w.e.f. 08.03.2023 vide letter dated 07.03.2023	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	CSPDCL-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. (MTOA)	NR	300.0	300.0	MSEDCL-300MW												-	300.0	50MW: 31.03.2022, 50MW: 15.04.2022, 100MW: 03.05.2022, 100MW: 25.05.2022. MTOA Operationalized w.e.f. 26.07.2023	Bhadla-II PS	ACME Heergarh Powertech Pvt. Ltd.

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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.
80	Netra Wind Pvt Ltd (1200001819)	WR	300.0	300	300MW:HPPC					22.10.2022	119.3	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS 55MW: 11.04.2023 (COD) 39.6MW: 14.07.2023 (COD) (SECI reduced COD from 41.8 to 39.6MW) 24.7MW: 04.08.2023 (COD)	Bhuj PS	
81	Continuum Power Trading (TN) Pvt. Ltd (1200003018)	WR	36.0	36.0	MPPMCL: 36MW					22.10.2022	36.0	36MW COD: 31.05.2023 (Self declared)	Bhuj PS	
82	Continuum Power Trading (TN) Pvt. Ltd (1200003097)	WR	40.0	40.0	MPPMCL:40MW					22.10.2022	40.0	2MW : COD: 04.05.2023 (Self declared) 18MW COD w.e.f 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	Bhuj PS	
83	Adani Wind Energy Kutchh Five Limited (1200003017)	WR	130.0	130.0	UPPCL: 130MW					22.10.2022	130.0	53.6MW: 16.08.2021 (COD) 14.7MW: 13.10.2021 (COD) 50.2MW : 05.01.2023 (COD) 11.5MW: 26.05.2023 (COD) 130MW LTA has been operationalized w.e.f 22.10.2022	Bhuj PS	
84	Apraava Energy Private Limited (1200002953)	WR	250.8	250.7	CSPDCL: 170.7MW Puducherry: 80.01MW SR Target:0.09MW					22.10.2022	107.1	52.5MW COD: 07.04.2023 29.4MW COD: 06.05.2023 25.2MW COD: 27.05.2023	Jam khambhaliya PS	
85	Azure Power India Pvt. Ltd.	NR	50.0	50.0	MPPMCL-50MW					06.10.2022	50.0	7MW COD: 30.03.2022, 43MW: 31.03.2023 (COD) Documents already forwarded to BCD) Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
86	Hero Solar Energy Pvt. Ltd.	NR	250.0	250.0	JBVNL-250MW					06.10.2022	250.0	115MW COD: 14.03.2022, 135MW: 21.04.2022	Bhadla	Clean Solar Power (Jodhpur) Pvt. Ltd.
87	NTPC Ltd. (Rihand Solar)	NR	20.0	20.0	UPPCL-20MW					12.10.2022	0.0	Included in Format II G (3)	Rihand	NTPC Ltd.

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88	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	SR	162.3	162.3	TSSPDCL					162.27 MW: 09.12.2022	162.3	LTA of 162.27 MW from NTPC solar generation project at Tuticorin-II was operationalized w.e.f. 09.12.2022 vide CTU letter dated 07.12.2022 on the existing margins. 162.27 MW: 10.12.2022 (COD)	Tuticorin-II	
89	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)	SR	67.7	67.7	TSNPDCCL					54.73 MW: 15.12.2022 13 MW: 16.02.2023	67.7	Part LTA of 54.73 MW out of total LTA of 67.73 from NTPC solar generation project at Tuticorin-II was operationalized w.e.f. 15.12.2022 vide CTU letter dated 13.12.2022 on the existing margins. Balance LTA of 13 MW operationalized w.e.f 16.02.2023 vide CTU letter dated 14.02.2023 on the existing margins. 67.73 MW: 15.12.2022 (COD)	Tuticorin-II	
90	Torrent Power Limited (1200003754)	WR	115.0	115.0	HPPC					115MW: 16.12.2022	0.0	-	Jam khambhaliya PS	
91	Adani Renewable Energy Holding Nineteen Ltd.	NR	450.0	450.0	CSPDCL-400MW, HPPC-50MW					04.12.2022	450.0	450MW: 04.12.2022.	Fatehgarh-II PS	
92	South East Central Railway (50MW Solar Plant of Sherisha Rooftop Solar SPV Four Ltd)	WR	50.0	50.0	SECR (NR):25MW SECR (SR) :25MW					50MW: 15.01.2023	50.0	50 MW: 22.04.2023 (COD)	Raipur SS	
93	Inox Wind Infrastructures Services (1200003385)	WR	300.00	300.00	Upto 22.11.2044: MSEDCL:100MW JBVNL: 200MW For balance period upto 30.10.2046 MSEDCL:100MW ER (Target):200MW					300MW: 01.02.2023	0.00	-	Bhuj-II PS	
94	Adani Green Energy Limited (1200001826)	WR	300.00	300.00	NR Target: 175MW ER Target: 125MW					300MW: 01.02.2023	0.00	-	Bhuj-II PS	
95	Tata Power Renewable Energy Ltd. (1200002454)	NR	150.00	150.00	Tata Power Company Ltd. - Distribution (WR)					02.04.2023	150.00	75MW: 24.06.2021 75MW: 24.08.2021	Bhadla PS	Applicant
96	AVIKIRAN SURYA INDIA PRIVATE LIMITED	NR	300.00	300.00	BRPL-210MW BYPL-90MW					26.07.2023	300.00	300MW: 24.11.2022	Bikaner	Thar Surya 1 Private Limited
97	Avaada Energy Private Limited	NR	240.00	240.00	HPPC (NR)					26.07.2023	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.
98	Tata Power Green Energy Ltd.	NR	225.00	225.00	TPCL-Distribution (WR)					26.07.2023	225.00	225MW: 02.08.2022	Bikaner	Tata Power Green Energy Ltd.

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99	ABC Solar (India) Private Limited (MTOA)	NR	300.00	300.00	MPPMCL-200MW Puduchery-100MW					26.07.2023	300.00	150MW: 03.05.2022, 150MW: 05.06.2022	Bhadla-II PS	ABC RENEWABLE ENERGY (RJ-01) PRIVATE LIMITED
100	Avaada Energy Pvt. Ltd. (MTOA)	NR	320.00	320.00	PSPCL:300MW JKPCL:20MW					26.07.2023	320.00	320MW: 10.12.2022	Bhadla-II PS	Avaada Sunrays Energy Pvt. Ltd.
Total			26182.6	25153.5							20972.0			

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