



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/COM-I/RTA/2023-24/ 466

Date: 30.06.2023

To: As per list/संलग्नसूचीकेअनुसार

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

विषय - जुलाई'2023 के बिलिंग महीने 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/06/2023 dated 25.06.2023

Sir,

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


जुलाई-2023 के बिलिंग महीने 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,


(S. Kejriwal)
30/06/2023
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, Dakbunglow 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 July'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	2432.42	259895876	418370148	63211530	68909979	57629214	55681293	1689118	925387158	92.54
	West Bengal	2431.04	259747687	418131601	63175488	68870688	57596355	55649544		924860481	92.49
	Railways_ West Bengal	0.00	0	0	0	0	0	0		0	0.00
	HVDC Alipurduar	1.39	148188	238548	36042	39291	32859	31749		526677	0.05
2	Odisha State	1887.82	183430435	324700233	49058946	53481555	44726469	71060590		726458228	72.65
	Odisha	1887.82	183430435	324700233	49058946	53481555	44726469	71060590		726458228	72.65
	Railways_ Odisha	0.00	0	0	0	0	0	0		0	0.00
3	Bihar State	6411.11	120445291	1102693404	166605906	181625242	151892660	180540772		1903803275	190.38
	Bihar	6290.21	118173941	1081898885	163464063	178200165	149028278	177136146		1867901478	186.79
	Railways_Bihar	120.00	2254434	20639658	3118445	3399570	2843050	3379271		35634428	3.56
	POWERGRID PUSAULI	0.90	16915	154861	23398	25507	21332	25355		267368	0.03
4	Jharkhand State	964.57	35262642	165903532	25066359	27326063	22852707	51153923	9865182	337430407	33.74
	Jharkhand	892.57	32630478	153519737	23195291	25286321	21146876	47335561		312979447	31.30
	Railways_Jharkhand	72.00	2632164	12383795	1871067	2039742	1705830	3818362		24450960	2.45
5	Sikkim State	96.91	2600592	16667505	2518293	2745314	2295898	2716167		29543768	2.95
6	DVC State	641.06	33488803	110260842	16659307	18161125	15188095	9506847		203265019	20.33
	DVC	331.06	17294537	56941725	8603323	9378903	7843549	4909597		104971635	10.50
	Railways_DVC	110.00	5746353	18919687	2858575	3116272	2606129	1631282		34878298	3.49
	TATA Steel Ltd	200.00	10447914	34399431	5197409	5665949	4738417	2965968		63415087	6.34
7	Bangladesh	980.60	27001147	168659896	25482817	27780065	23232387			272156312	27.22
8	NTPC, North Karanpura STPP								8702696	8702696	0.87
9	Odisha Power Generation Corporation Ltd. (OPGC)								12388835	12388835	1.24
	NBPDCL (46%)									859234680	85.92
	SBPDCL (54%)									1008666798	100.87

(S. Kejriwal)
(SE Commercial)

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	1.55	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	1.29	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	1.02	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	1.02	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
KAWAS	656.20	2.75	638.15	0.00	0.01	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
GANDHAR	657.39	2.75	639.31	0.00	0.01	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
SIPAT II	1000.00	6.25	937.50	0.00	0.98	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
KAPS	440.00	8.00	404.80	0.00	0.44	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
TAPS 3&4	1080.00	9.00	982.80	0.00	1.46	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
KSTPS 7	500.00	6.25	468.75	0.00	0.70	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
SIPAT I	1980.00	6.25	1856.25	0.00	2.78	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
VSTPS-STG-IV	1000.00	6.25	937.50	0.00	1.40	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
MAUDA (MSTPS-I)	1000.00	6.25	937.50	0.00	1.01	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
VSTPS-V	500.00	7.25	463.75	0.00	0.69	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
MAUDA (MSTPS-II)	1320.00	6.25	1237.50	0.00	1.84	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
Solapur STPP	1320.00	6.25	1237.50	0.00	1.85	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
Gadarwada STPP	1600.00	6.25	1500.00	0.00	2.24	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
Lara STPP	1600.00	6.25	1500.00	0.00	2.23	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
Khargone TPP	1320.00	6.25	1237.50	0.00	1.85	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
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	187.28	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	638.00	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
				0.90	6548.16	892.57	331.06	1887.82	2431.04	96.91	980.60	200.00	72.00	120.00	110.00	0.00	0.00	1.39



ग्रिड 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 July, 2023

No: TC/06/2023

Date: 25.06.2023

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 **61st time block (15:00 Hrs to 15:15 Hrs) on 23rd May, 2023** as a peak block for the billing period of May'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 14.06.2023 with last date of submission of comments as 16.06.2023. Comment has been received from North East Transmission Company Limited.
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 15.06.2023 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.06.2023.
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 July'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 July'23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of July'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 May'23 is given at **Annexure-VIII**.



(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 31.05.2023. Sterlite Power has submitted YTC of its SPVs on 01.06.2023. Adani Transmission Limited has submitted its YTC on 01.06.2023. PowerGrid has submitted its YTC and YTC of its SPV's on 05.06.2023. Chhattisgarh State Power Transmission Company Limited has submitted its YTC on 08.06.2023. Power Transmission Corporation Of Uttarakhand Ltd. and Torrent Power Grid Ltd. have submitted their YTC on 12.06.2023. 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 May'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	Torrent Power Grid Limited
32	Darbhanga-Motihari Transmission Company Limited
33	NRSS XXXI (B) Transmission Limited
34	Powergrid Himachal Transmission Ltd (Jaypee Powergrid 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	North East Transmission Company Limited
54	Transmission Corporation Of Andhra Pradesh (APTRANSCO)
55	Power Transmission Corporation Of Uttarakhand Ltd.
56	Chhattisgarh State Power Transmission Company Ltd.
57	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 07.06.2023. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 06.06.2023. CTU has submitted data in formats II(C), II(D), II(F) and II-(G1) to II-(G5) on 12.06.2023. Subsequently, CTU has submitted data in formats II(A), II(B) and II(E) on 13.06.2023.

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 07.06.2023 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER	Others
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	Vallur(NTECL)	Renew Solar Power Private Ltd.			

7	Hazira	Galiveedu (Karnal P1, Hisar P3 & Bhiwadi P6)				
8	ACBIL	PVG Renew-TN2				
9	Spectrum Power	PVG ADYAH				
10	Maruti Coal Power	PVG AMPLUS Tumkur and PVG AMPLUS Pavagada				
11	BALCO	PVG Azure Earth				
12	CGPL	Fortum Finnsurya Energy Private Ltd. (Pavagada Solar Park)				
13	DB Power Ltd.	Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)				
14	DGEN	PVG Parampujya				
15	Dhariwal	Ayana NP Kunta				
16	GMR Warora	ANP AZURE				
17	Raipur Energen	PVG AdaniKANine				
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	TRN Energy					
35	TAPS (1,2)					
36	Naranpar Ostro					
37	ACME RUMS					
38	Mahindra Renewables Pvt. Ltd.					
39	ARINSUM					
40	Bhuvad Renew					
41	Vadwa Green Infra					
42	Roha Green infra					
43	Dayapar Inox					
44	Ratadiya AGEMPL					
45	Alfanar wind					
46	Renew AP2 Gadhsisa					
47	Avikiran					
48	Powerica					
49	SKRPL					
50	SBESS					
51	Netra Wind					
52	AWEK4L					
53	Apraava					
54	SRSSFPL					

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

- B. While checking the YTC of the licensees who have not submitted data, the recently available CERC orders are referred to consider the recently available approved YTC for FY 2018-19 in case for 2019-20 or 2020-21 is not available.
- C. All ISTS transmission assets commissioned by the end of May'23 as furnished by ISTS licensees have been considered in the computations.
- D. Yearly Transmission Charges (YTC) based on approved/ adopted tariff by CERC has only been considered in line with Sharing Regulations 2020. RPC certified non-ISTS lines as ISTS lines have not been considered in the computations.
- E. The assets of State Utilities whose approved Tariff by the Commission is not available as on 31.03.2019 are not being considered in the computations since 2019-20 Q3 in line with Terms & Conditions of Tariff Regulations. The same is continued in this computation.
- F. As per minutes of Validation Committee meeting held for 2020-21 Q2 PoC computations, for the assets of Essar Power transmission limited, combined tariff of LILO of 400kV Vindhyachal-Korba at Mahan, GIS S/s at Hazira and 400kV Hazira-Gandhar line) was being excluded from PoC computations in the absence of exclusive tariff of LILO of 400kV Vindhyachal-Korba at Mahan since 2020-21 Q2. As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, Exclusive tariff of 400kV Hazira-Gandhar Line and GIS S/s at Hazira has been approved and same has been considered for billing period May'23.
- G. As per Regulation (13) clauses (3), (6), (9), the YTC of assets claimed by licensees have been examined to find out whether the YTC to be completely or partly billed to generators. Accordingly, transmission charges have been computed for DICs in line with the Regulations.
- H. All ISTS assets corresponding to the bilateral payments on the basis of information furnished by ISTS licensees and the worked out bilateral payments in line with Regulation (13) have been considered while preparing final transmission charges for DICs.
- I. The components of Yearly Transmission Charges such as National Component for RE (NC-RE), National Component for HVDC (NC-HVDC), Regional Component (RC) and Transformers Component (TC) have been worked out on the basis of the inputs furnished by CTU.
- J. Indicative cost level of different conductor configuration was provided by CTU and is as follows:

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
1	± 800	HVDC	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

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

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

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

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

d) Computation of Usage part of AC system charges

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

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

Transmission Charges for Designated ISTS Customers (DICs) for the billing month of July,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	4811	299469880	827514618	125029153	136300392	240802423	60511580		1689628046
2	UP	NR	9364	853231300	1610601695	243345751	265283098	468676665	141144180	538636	3582821324
3	Punjab	NR	4168	508756029	716844306	108307980	118071823	208597942	110665622		1771243702
4	Haryana	NR	4111	599835059	707056853	106829194	116459726	205749844	210479990	2396831	1948807497
5	Chandigarh	NR	345	20328061	59360760	8968815	9777344	17273670	3262648		118971299
6	Rajasthan	NR	4052	287764183	696939142	105300509	114793232	202805643	92486640	2139595	1502228944
7	HP	NR	1693	32749890	291206623	43998398	47964804	84739603	24774340	50147269	575580929
8	J&K	NR	2081	61869031	357881204	54072258	58946812	104141557	54491846		691402707
9	Uttarakhand	NR	1434	118583385	246656370	37267302	40626907	71775713	29556985	2597630	547064291
10	GMR Kamalanga	NR	75	7079480	12899786	1949028	2124731	3753770			27806796
11	MB Power	NR	25.0	9811960	4299929	649676	708244	1251257			16721065
12	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.0	3179413	10663823	1611197	1756444	3103117			20313994
13	Northern Railways	NR							2851000		2851000
14	North Central Railways	NR							2082359		2082359
15	RAPP 7&8, NPCIL	NR								32598581	32598581
16	Adani Renewable Energy Park Rajasthan Limited	NR								3067957	3067957

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		
17	ACME Solar Holdings Pvt. Ltd	NR								1954753	1954753
18	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								5083837	5083837
19	THDC India Ltd.	NR								43172638	43172638
20	Gujarat	WR	10193	591892402	1753182889	264888338	288767726	138167330	51710209	10676060	3099284955
21	Madhya Pradesh	WR	7493	649752596	1288703447	194710157	212263059	101561974	149400143		2596391376
22	Maharashtra	WR	7090	1347207288	1219432916	184244075	200853472	96102803	84777153		3132617707
23	Chhattisgarh	WR	2892	105581400	497380735	75149237	81923857	39198288	22812313		822045829
24	Goa	WR	513	59994260	88199623	13326078	14527409	6950961	10698680	1247984	194944994
25	DNHDDPDCL	WR	1465	138601913	251968869	38069967	41501932	19857521	38242993		528243196
26	ACB Ltd	WR	48	5734408	8255863	1247378	1359828	650640			17248117
27	Torrent Power	WR	200	4930636	34399431	5197409	5665949	2710999			52904424
28	Sembcorp Energy India Ltd Project-I	WR	115	9676918	19779673	2988510	3257921	1558825			37261846
29	TRN Energy Pvt. Ltd.	WR	3.0	480400	515991	77961	84989	40665			1200007
30	CSPTCL	WR	261	0	44891257	6782618	7394064	3537854			62605793
31	GMR Warora Energy Ltd, Maharashtra	WR	45	2791355	7669353	1158762	1263223	604417			13487111
32	DB Power	WR	34	7608403	5882303	888757	968877	463581			15811920

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		
33	MB Power	WR								8830506	8830506
34	Adani Power Limited	WR								261939401	261939401
35	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR							8805858		8805858
36	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								62607665	62607665
37	Andhra Pradesh	SR	1647	408012240	283291641	42802524	46661123	137352031	44260779		962380338
38	Telangana	SR	3796	276273420	652972849	98657644	107551520	316589458	37807134		1489852025
39	Tamil Nadu	SR	8589	879092232	1477356300	223213709	243336175	716286184	94526190		3633810790
40	Kerala	SR	2794	241416007	480638440	72619644	79166224	233034288	63441923		1170316527
41	Karnataka	SR	5515	471487210	948502537	143309213	156228379	459875023	107917156	2795181	2290114698
42	Pondicherry	SR	551	21586272	94780300	14320352	15611316	45953586	12935293		205187119
43	Goa-SR	SR	93	0	15948436	2409649	2626876	7732491			28717451
44	Sembcorp Energy India Ltd Project-I	SR	55	4628091	9459843	1429287	1558136	4586541		110179	21772079
45	Sembcorp Energy India Ltd Project-II	SR	188	23754902	32335465	4885564	5325992	15677631		6815126	88794680
46	BHAVINI	SR								16579819	16579819
47	Betam	SR								483536	483536

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		
48	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								818740	818740
49	Warora Kurnool Transmission Limited (WKTL)	SR								49052956	49052956
50	West Bengal	ER	2432	259895876	418370148	63211530	68909979	57629214	55681293	1689118	925387158
51	Odisha	ER	1888	183430435	324700233	49058946	53481555	44726469	71060590		726458228
52	Bihar	ER	6411	120445291	1102693404	166605906	181625242	151892660	180540772		1903803275
53	Jharkhand	ER	965	35262642	165903532	25066359	27326063	22852707	51153923	9865182	337430407
54	Sikkim	ER	97	2600592	16667505	2518293	2745314	2295898	2716167		29543768
55	DVC	ER	641	33488803	110260842	16659307	18161125	15188095	9506847		203265019
56	Bangladesh	ER	981	27001147	168659896	25482817	27780065	23232387			272156312
57	NTPC, North Karanpura STPP, Jharkhand	ER								8702696	8702696
58	Odisha Power Generation Corporation Ltd. (OPGC)	ER								12388835	12388835
59	Arunachal Pradesh	NER	288	3551257	49493922	7478035	8152171	8803315	11468619		88947320
60	Assam	NER	1628	73407103	280040894	42311368	46125691	49809919	21508799	1184486	514388260
61	Manipur	NER	206	9980351	35357706	5342195	5823787	6288955	3279174		66072168
62	Meghalaya	NER	271	7845466	46578327	7037518	7671942	8284728	403222		77821202
63	Mizoram	NER	156	9156978	26791568	4047937	4412854	4765325	1055327		50229990

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		
64	Nagaland	NER	194	9682292	33410706	5048022	5503096	5942648	22724769		82311534
65	Tripura	NER	302	2072721	51996671	7856175	8564401	9248471	23357958		103096397
TOTAL			102259.82	8830980978	17588398625	2657430502	2896994890	4372125087	1914100474	599485196	38859515751

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

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

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	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	2118040	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1515050	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	10395842	
4	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	213774	
5	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	89236	
6	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2277988	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	765108	
8	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		36			36MW: 22.10.2022	36	1090836	
9	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		40	38	18MW: 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	40MW: 22.10.2022	2	60602	
10	Adani Wind Energy Kutchh Five Limited	Gujarat		130	130	53.6MW: 16.08.2021 14.7MW: 13.10.2021 50.2MW : 05.01.2023 11.5MW: 26.05.2023	130MW: 22.10.2022	0	281017	Charges computed corresponding to 11.5MW for 25 days

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	48.78
2	UP	NR	53.13
3	Punjab	NR	59.03
4	Haryana	NR	65.76
5	Chandigarh	NR	47.88
6	Rajasthan	NR	51.42
7	HP	NR	43.10
8	J&K	NR	46.15
9	Uttarakhand	NR	52.73
10	Gujarat	WR	42.08
11	Madhya Pradesh	WR	48.13
12	Maharashtra	WR	61.37
13	Chhattisgarh	WR	39.48
14	Goa	WR	52.46
15	Daman and Diu and Dadra and Nagar Haveli	WR	50.08
16	Andhra Pradesh	SR	81.15
17	Telangana	SR	54.51
18	Tamil Nadu	SR	58.76
19	Kerala	SR	58.17
20	Karnataka	SR	57.61
21	Pondicherry	SR	51.72
22	Goa-SR	SR	43.01
23	West Bengal	ER	52.74
24	Odisha	ER	53.45
25	Bihar	ER	41.24
26	Jharkhand	ER	47.17
27	Sikkim	ER	42.34
28	DVC	ER	44.04
29	Bangladesh	ER	38.55
30	Arunachal Pradesh	NER	42.93
31	Assam	NER	43.78
32	Manipur	NER	44.64
33	Meghalaya	NER	39.91
34	Mizoram	NER	44.79
35	Nagaland	NER	58.85
36	Tripura	NER	47.36

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	8950.74	
2	Delhi	NR	4791.21	
3	Haryana	NR	4052.57	
4	Uttarakhand	NR	1434.07	
5	Punjab	NR	4132.77	
6	Rajasthan	NR	4003.43	
7	Himachal Pradesh	NR	1693.09	
8	Jammu & Kashmir	NR	2080.74	
9	Chandigarh	NR	345.13	
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	MB Power	NR	25.00	
23	WBSEDCL	NR	0.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.00	
26	Jorthang	NR	0.00	
27	Tashiding	NR	0.00	
28	Gujarat	WR	10059.57	
29	Madhya Pradesh	WR	7159.89	
30	Chhattisgarh	WR	2886.74	
31	Maharashtra	WR	6982.66	
32	GOA	WR	512.80	
33	D&D and DNH	WR	1464.96	

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	HVDC Bhadrawathi	WR	0.91	Maharashtra
35	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
36	BARC Facility	WR	9.10	Maharashtra
37	Heavy Water Plant of DAE	WR	11.22	Gujarat
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	1.88	Chhattisgarh
40	Railways_MP	WR	332.00	Madhya Pradesh
41	Railways_Maharashtra	WR	97.18	Maharashtra
42	Railways_Gujarat	WR	122.30	Gujarat
43	ACB Ltd.	WR	48.00	
44	JINDAL	WR	0.00	
45	Torrent Power	WR	200.00	
46	DB Power	WR	34.20	
47	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
48	CSPTCL	WR	261.00	
49	TRN Energy Pvt. Ltd.	WR	3.00	
50	Sembcorp Energy India Ltd	WR	115.00	
51	WBSEDCL	WR	0.00	
52	BIHAR	ER	6290.21	
53	JHARKHAND	ER	892.57	
54	DVC	ER	331.06	
55	ORISSA	ER	1887.82	
56	WEST BENGAL	ER	2431.04	
57	SIKKIM	ER	96.91	
58	Bangladesh	ER	980.60	
59	TATA Steel Ltd.	ER	200.00	DVC
60	Railways_Bihar	ER	120.00	Bihar
61	Railways_DVC	ER	110.00	DVC
62	Railways_Jharkhand	ER	72.00	Jharkhand
63	HVDC Alipurduar	ER	1.39	West Bengal
64	POWERGRID PUSAULI	ER	0.90	Bihar
65	Andhra Pradesh	SR	1644.74	
66	Karnataka	SR	5453.23	
67	KSEB	SR	2793.34	
68	Tamil Nadu	SR	8572.85	
69	Telangana	SR	3796.42	
70	Puducherry	SR	551.06	

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*
71	Goa	SR	92.73	
72	SAIL, Salem	SR	13.65	Tamil Nadu
73	Railways_Karnataka	SR	60.00	Karnataka
74	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh
75	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
76	PG-HVDC Kolar	SR	1.41	Karnataka
77	PG-HVDC Pugalur	SR	2.92	Tamil Nadu
78	PG-HVDC Thrissur	SR	1.11	Kerala
79	Sembcorp Energy India Ltd Project-I	SR	55.00	
80	Sembcorp Energy India Ltd Project-II	SR	188.00	
81	Arunachal Pradesh	NER	287.76	
82	Assam	NER	1621.81	
83	Manipur	NER	205.57	
84	Meghalaya	NER	270.81	
85	Mizoram	NER	155.77	
86	Nagaland	NER	194.25	
87	Tripura	NER	302.31	
88	PG-HVDC BNC	NER	1.37	Assam
89	Railway_Assam	NER	5.00	Assam

TOTAL

102259.824

****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 May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	35861.03	35861.03	3045.73	As per data furnished by ISTS Licensee for May'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	50.57	As per data furnished by ISTS Licensee for May'23
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	14.29	As per data furnished by ISTS Licensee for May'23
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	17.03	As per data furnished by ISTS Licensee for May'23
5	Sipat Transmission Limited.	92.92	92.92	7.89	As per data furnished by ISTS Licensee for May'23
6	Western Transmission Gujarat Limited	50.66	50.66	4.30	As per data furnished by ISTS Licensee for May'23
7	Western Transco Power Limited	93.02	93.02	7.90	As per data furnished by ISTS Licensee for May'23
8	Alipurduar Transmission Limited	149.84	149.84	12.73	As per data furnished by ISTS Licensee for May'23
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	4.08	As per data furnished by ISTS Licensee for May'23
10	North Karanpura Transco Limited	39.01	39.01	3.31	As per data furnished by ISTS Licensee for May'23
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.95	As per data furnished by ISTS Licensee for May'23
12	Jam Khambaliya Transco Limited	44.08	44.08	3.74	As per data furnished by ISTS Licensee for May'23
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.52	As per data furnished by ISTS Licensee for May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.38	As per data furnished by ISTS Licensee for May'23
15	Aravali Power Company Private Limited	6.76	6.76	0.57	Data not furnished for May'23. Considered the same as in the earlier billing period.
16	Essar Power Transmission Company Limited	405.68	405.68	34.45	Data not furnished for May'23. Considered the same as in the earlier billing period.
17	Jindal Power Limited	19.12	19.12	1.62	Data not furnished for May'23. Considered the same as in the earlier billing period.
18	Kudgi Transmission Limited	196.29	196.29	16.67	Data not furnished for May'23. Considered the same as in the earlier billing period.
19	Parbati Koldam Transmission Company Limited	171.37	171.37	14.55	As per data furnished by ISTS Licensee for May'23
20	Bhopal Dhule Transmission Company Ltd.	184.91	184.91	15.70	As per data furnished by ISTS Licensee for May'23
21	East North Interconnection Company Limited	145.52	145.52	12.36	As per data furnished by ISTS Licensee for May'23
22	Gurgaon Palwal Transmission Limited	137.80	137.80	11.70	As per data furnished by ISTS Licensee for May'23
23	Jabalpur Transmission Company Limited	147.04	147.04	12.49	As per data furnished by ISTS Licensee for May'23
24	Maheshwaram Transmission Limited	56.06	56.06	4.76	As per data furnished by ISTS Licensee for May'23
25	Khargone Transmission Company Ltd.	178.02	178.02	15.12	As per data furnished by ISTS Licensee for May'23
26	Goa Tamnar Transmission Projects Limited	42.68	42.68	3.63	As per data furnished by ISTS Licensee for May'23
27	Mumbai Urja Marg Limited	29.10	29.10	2.47	As per data furnished by ISTS Licensee for May'23
28	Lakadia Vadodara Transmission Company Limited	230.84	230.84	19.61	As per data furnished by ISTS Licensee for May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
29	NRSS-XXIX Transmission Limited	502.98	502.98	42.72	As per data furnished by ISTS Licensee for May'23
30	Odisha Generation Phase-II Transmission Limited	151.92	151.92	12.90	As per data furnished by ISTS Licensee for May'23
31	Patran Transmission Company Limited	30.78	30.78	2.61	As per data furnished by ISTS Licensee for May'23
32	Purulia & Kharagpur Transmission Company Limited	72.45	72.45	6.15	As per data furnished by ISTS Licensee for May'23
33	Rapp Transmission Company Limited	44.04	44.04	3.74	As per data furnished by ISTS Licensee for May'23
34	NER-II Transmission Limited	480.91	480.91	40.84	As per data furnished by ISTS Licensee for May'23
35	Teestavalley Power Transmission Limited	247.09	247.09	20.99	Data not furnished for May'23. Considered the same as in the earlier billing period.
36	Torrent Power Grid Limited	26.03	26.03	2.21	Data not furnished for May'23. Considered the same as in the earlier billing period.
37	Darbhangha-Motihari Transmission Company Limited	134.73	134.73	11.44	As per data furnished by ISTS Licensee for May'23
38	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.33	As per data furnished by ISTS Licensee for May'23
39	A D Hydro Power Limited	35.97	35.97	3.05	Data not furnished for May'23. Considered the same as in the earlier billing period.
40	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.76	As per data furnished by ISTS Licensee for May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
41	Kohima Mariani Transmission Limited	237.50	237.50	20.17	As per data furnished by ISTS Licensee for May'23
42	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.99	As per data furnished by ISTS Licensee for May'23
43	Damodar Valley Corporation	109.09	109.09	9.26	Data not furnished for May'23. Considered the same as in the earlier billing period.
44	Powerlinks Transmission Limited	137.17	137.17	11.65	Data not furnished for May'23. Considered the same as in the earlier billing period.
45	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished for May'23. Considered the same as in the earlier billing period.
46	Warora-Kurnool Transmission Limited	41.58	41.58	3.53	As per data furnished by ISTS Licensee for May'23
47	Powergrid Vizag Transmission Limited	212.95	212.95	18.09	As per data furnished by ISTS Licensee for May'23
48	Powergrid NM Transmission Limited	164.15	164.15	13.94	As per data furnished by ISTS Licensee for May'23
49	Powergrid Unchahar Transmission Limited	19.28	19.28	1.64	As per data furnished by ISTS Licensee for May'23
50	Powergrid Parli Transmission Limited	326.22	326.22	27.71	As per data furnished by ISTS Licensee for May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
51	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.68	As per data furnished by ISTS Licensee for May'23. Bilateral payment of HPSEB is also included in the claimed YTC
52	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	39.25	As per data furnished by ISTS Licensee for May'23
53	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.78	As per data furnished by ISTS Licensee for May'23
54	Powergrid Warora Transmission Limited	364.20	364.20	30.93	As per data furnished by ISTS Licensee for May'23
55	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	49.23	As per data furnished by ISTS Licensee for May'23
56	Powergrid Mithilanchal Transmission Limited	170.00	170.00	14.44	As per data furnished by ISTS Licensee for May'23
57	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.35	As per data furnished by ISTS Licensee for May'23
58	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.93	As per data furnished by ISTS Licensee for May'23
59	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.45	As per data furnished by ISTS Licensee for May'23
60	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.66	As per data furnished by ISTS Licensee for May'23
61	Powergrid Bhuj Transmission Limited	128.95	128.95	10.95	As per data furnished by ISTS Licensee for May'23
62	North East Transmission Company Limited	252.89	252.89	21.48	Data not furnished for May'23. Considered the same as in the earlier billing period.
63	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	476.83	81.99	6.96	As per data furnished by ISTS Licensee for May'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
64	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.06	Data not furnished for May'23. Considered the same as in the earlier billing period.
65	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for May'23. CERC Tariff Order dated 12.06.2019 has been considered
66	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for May'23. Data as furnished by ISTS Licensee for Dec'20 has been considered.
67	Power Transmission Corporation Of Uttarakhand Ltd	43.48	43.48	3.69	As per data furnished by ISTS Licensee for May'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.
68	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	Data not furnished by ISTS Licensee for May'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
69	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for May'23. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
70	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for May'23. Considered the same as in the earlier billing period.
71	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.22	Data not furnished for May'23. Considered the same as in the earlier billing period.
72	Odisha Power Transmission Corporation Limited	9.80	9.67	0.82	Data not furnished by ISTS Licensee for May'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 May'23 (₹ Cr)	Equivalent MTC to be considered for May'23 (₹ Cr)	Remarks
73	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for May'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
74	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for May'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	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for May'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	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for May'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	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for May'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	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	As per data furnished by ISTS Licensee for May'23
79	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for May'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
80	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for May'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	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for May'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 May'23 from the claimed assets of ISTS licensees (₹ Crores)

3885.95

In ₹

38859515751

Entity-wise details of bilateral billing for May,2023 billing period

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	02 Nos of 132 kV line bays at Daltonganj Substation	Powergrid	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	828762	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	1295545	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	48851724	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	997436	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
7	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Powergrid	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL)	NR	1142159	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
8	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	Powergrid	RAPP 7&8, NPCIL	NR	32598581		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	538636	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
10	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	483536		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	16579819		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	843964	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
13	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	1951216	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	110179		As per Regulation 13(9) of Sharing Regulations 2020
15	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	261939401		--
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	1247984	Goa	As per Regulation 13(12) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
17	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line alongwith 2 nos. 400 Kv line bays at Banaskanta (PG) under Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR	10676060	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
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		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	8830506		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	818740		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	1184486	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	2597630	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	6815126		As per Regulation 13(9) of Sharing Regulations 2020
24	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	9036420	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
25	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	62607665		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	1921170		As per Regulation 13(3) of Sharing Regulations 2020
27	Establishment of 400 kV Pooling Station at Fatehgarh	Fatehgarh Badhla Transmission Limited	Adani Renewable Energy Park Rajasthan Limited	NR	1146787		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	1954753		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
31	Space for future 220kV (12 Nos) Line Bays			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

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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	400KV, 500 MVA ICT-II along with associated bays at Bhadla (POWERGRID) Substation;			NR			As per Regulation 13(3) of Sharing Regulations 2020
36	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Substation,	Powergrid	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR	5083837		As per Regulation 13(3) of Sharing Regulations 2020
37	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Substation			NR			As per Regulation 13(3) of Sharing Regulations 2020
38	765/400 kV 1500 MVA ICT along with associated bays at Meerut Substation under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
39	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)	Powergrid	THDC India Ltd.	NR	43172638		As per Regulation 13(3) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
40	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
41	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	8702696		As per Regulation 13(3) of Sharing Regulations 2020
42	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	19030008		As per Regulation 13(12) of Sharing Regulations 2020
43	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	WBSETCL	ER	1689118	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
44	Establishment of 765/400kV substations at Warangal (New) with 2x1500 MVA transformers and 2x240 MVAR bus reactors	Warora Kurnool Transmission Ltd.	Warora Kurnool Transmission Ltd.	SR	30022948		As per Regulation 13(12) of Sharing Regulations 2020
45	Warangal (New) – Warangal (existing) 400 kV (quad) D/c line						As per Regulation 13(12) of Sharing Regulations 2020
46	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPNL)	NR	2396831		As per Regulation 13(12) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
47	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	4647367		As per Regulation 13(9) of Sharing Regulations 2020
48	YTC of OPGC - Jharsuguda(Sundhargarh) 400kV D/C Line	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	OPGC	ER	7741468		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

599485196

Commercial data related to LTA details of exempted Renewable Energy (RE) based generation (Cumulative till May'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 May'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 Jul'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	Included in Format II G (3). 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 Jul'23 billing month.	Bhuj PS	
	Wind Two Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Jul'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 Jul'23 billing month.	Bhuj PS	
	Wind Five Renergy Ltd	WR	50	50	50MW: ER Target							50MW: 14.04.2019	50	No billing for Jul'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 Jul'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 (NBPDC & SBPDCL)	-	-	-	-	-	0	300 MW: 04.11.19	300	No billing for Jul'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 Jul'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 Jul'23 billing month		
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 Jul'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Already included in Format II G(2).		

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 operationlization	Exempted quantum in MW (as on May'23)	Remarks	PS	SPD/SPV/Subsidiary
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 Jul'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Included in Format II G(2).	Bhuj	
			37.5	37.5	GRIDCO								30: 10.12.2020 6.25: 20.12.2020 0.625: 27.01.21 0.625: 19.02.21	37.5	LTA operationalized on existing margin. No billing for Jun'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 Jun'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 Jun'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 Jun'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 Tirumekall Pool (Tulicorin-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 Jun'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
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW							15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Jun'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 Jun'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 Jul'23 billing month. Included in Format II G(2).	Bhuj	

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 operationization	Exempted quantum in MW (as on May'23)	Remarks	PS	SPD/SPV/Subsidiary	
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 Jul'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 upon receipt of approved CERC tariff order for ATS. COD of 16.8 MW: 24.02.2022; 25.2MW: 04.03.2022; 35.7MW: 06.03.2022; 21MW:11.03.2022; 12.60MW: 19.04.22; 14.70MW: 22.04.22; 25.20MW:16.06.2022; 14.7MW: 19.08.2022	Bhuj	
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW NBPDC-207MW SBPDCL-243MW									01.06.2021	300	Included in Format II G (1).	Bhadla	SB Energy Six Pvt. Ltd.:600MW SB Energy Sixteen Projects Ltd.: 150MW
26	Adani Green Energy (MP) Limited	WR	75	75	MSEDCL									01.07.2021	75	MTOA was operational upto 30-Jun-2021. Now. The corresponding LTA has been operationalised w.e.f. 01.07.2021 (indicated along side) and waiver documents also submitted. Included in Format II G(2).	Bhuj	
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW TSNPDC-87.18MW AEML-700MW									01.08.2021	296.00	LTA made effective vide CTU letter dated 31.07.2021 but generation is delayed. 1000MW is on Target (NR) till 11.08.2021. After 11.08.2021, 704MW is on Target (NR) and 296MW is on Firm (SR). After 21.12.2021, 4MW is on Target, 700 MW Firm (WR) and 296 MW Firm (SR). No document submitted for balance generation. COD of 49.92 MW: 30.12.21 & COD of 74.88MW: 05.02.2022, 74.88MW: 05.03.2022, 47.52MW: 19.06.2022, 48.8MW: 05.08.2022	Fatehgarh	NTPC Ltd.:296MW Adani Hybrid Energy Jaisalmer Four Ltd.: 700MW
28	Gujarat Power Corporation Limited	WR	700	600	GUVNL:600MW WR TARGET:100MW									12.08.2021	500	Included in Format II G (1). 15MW: 17.11.2022	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL									01.09.2021	130	No Billing for Jun'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 Jun'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.

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 operationization	Exempted quantum in MW (as on May'23)	Remarks	PS	SPD/SPV/Subsidiary
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-V: 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 Jun'23 billing month.	Bikaner	Azure Power Forty Three Pvt. Ltd.
37	Avaada Energy Pvt. Ltd.	NR	100 MW out of 350MW	350.0	MSEDCL-350MW		100MW: 03.11.2021	100.0	100MW COD w.e.f. 03.11.2021	Bikaner	Avaada Sunce Energy Pvt. Ltd.
38	Ayana Renewable Power One Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW		300MW: 23.12.2021	300.0	300MW COD: 22.12.2021	Bikaner	Ayana Renewable Power One Pvt. Ltd.
39	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW		50MW:07.01.2022	50.0	Additional 50MW 50MW COD w.e.f. 07.01.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
40	Avaada Energy Pvt. Ltd.	NR	100 MW out of 300MW	300.0	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW		100MW:18.01.2022	100.0	100MW COD w.e.f. 14.01.2022	Bikaner	Avaada Sustainable RJProject Pvt. Ltd.
41	Adani Renewable Energy (Rajasthan) Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	NR	200.0	200.0	MSEDCL-200MW		200MW; 05.01.2022	200.0	200MW COD w.e.f. 21.08.2019	Bhadla	Adani Renewable Energy (Rajasthan) Ltd.
42	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW		50MW:04.02.2022	50.0	Additional 50MW 50MW COD w.e.f. 04.02.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
43	Avaada Energy Pvt. Ltd.	NR	150 MW out of 350MW	-	MSEDCL-350MW		150MW:25.02.2022	150.0	Additional 50MW 50MW COD w.e.f. 25.02.2022. 50MW: 17.03.2022; 50MW: 08.04.2022. No Billing for Jun'23 billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.
44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW		40MW:08.02.2022	40.0	40MW COD w.e.f. 08.02.2022	Bikaner	Avaada Sustainable RJProject Pvt. Ltd.
45	Avaada Energy Pvt. Ltd. (MTOA)	NR	240.0	240.0	UHBVNL & DHBVNL, Haryana		240 MW: 01.02.2022	240.00	112.95 MW COD w.e.f. 26.12.2021 ; 12.80 MW COD w.e.f.01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW:11.05.2022	Bikaner	Avaada RHN Pvt. Ltd.

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46	Masaya Solar Energy Private Ltd	WR	300.0	300.0	TSSPDCL: 91.715MW TSNPDC: 38.285MW TANGEDCO: 170MW								300MW: 25.03.2022	0.00	Included in Format II G (3)	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW 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
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 Dhaulpur 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 Sustainable 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 on behalf of Jamkhamabliya Transco Limited is being done as per RTA. COD of 24.3MW: 03.06.2022; 26.3MW COD: 19.08.2022	Jam khambhatiya 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	7.055	7.055MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
59	Northern Power Distribution Company of Telangana Limited (TSNPDC)	WR	5.89	5.89	TSNPDC								09.05.2022	2.945	2.945MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	

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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 Dhaulpur Solar Energy Pvt Ltd
61	Adani Renewable Energy Holding One Ltd.	NR	390	390	HPPC-390MW								11.05.2022	390	50MW: 17.08.21; 52.19MW: 12.04.22; 92.81MW: 27.05.22; 50MW: 14.08.21; 143.64MW: 27.05.22; 1.36MW: 28.05.22; Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. Commissioning certificate submitted. Applicant is requested to submit COD certificate.	Fatehgarh-II PS	Adani Green Energy Eighteen Ltd.
62	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW								11.05.2022	300.0	150MW: 02.09.2021, 50MW: 27.09.2021, 50MW: 05.10.2021, 50MW: 09.12.2021	Fatehgarh-II PS	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.
63	ReNew Solar Urja Pvt. Ltd.	NR	300.0	300.0	TSSPDCL: 91.715MW 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	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
67	Srijan Energy Systems Pvt Ltd (1200003244)	WR	49.5 out of 49.5	49.5	NBPDC (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	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
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	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd

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 operationization	Exempted quantum in MW (as on May'23)	Remarks	PS	SPD/SPV/Subsidiary
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	NBPDCL & 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.	NR	300.0	300.0	MSEDCL-300MW											-	300.0	LTA yet to be operationalized, however, 300MW capacity commissioned and waiver documents submitted. 50MW: 31.03.2022, 50MW: 15.04.2022, 100MW: 03.05.2022, 100MW: 25.05.2022	Bhadla-II PS	ACME Heergarh Powertech Pvt. Ltd.
78	Adani Hybrid Energy Jaislamer Two Ltd.	NR	300.0	300.0	PSPCL-300MW											29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.56MW: 10.11.2021, 63.84MW: 19.04.2022, 52.4MW: 19.05.2022, 96MW: 15.07.2022, 37.2MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Two Ltd.
79	Adani Hybrid Energy Jaislamer Three Ltd.	NR	300.0	300.0	PSPCL-200MW, IPL-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	0	300MW:HPPC											22.10.2022	55.0	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS 55MW: 11.04.2023 (COD)	Bhuj PS	
81	Continuum Power Trading (TN) Pvt. Ltd (1200003018)	WR	36.0	36.0	MPPMCL: 36MW											22.10.2022	0.0	Included in Format II G (3)	Bhuj PS	

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82	Continuum Power Trading (TN) Pvt. Ltd (1200003097)	WR	40.0	40.0	MPPMCL:40MW											22.10.2022	38.0	18MW COD w.e.f 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.Included in Format II G (3)	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) Included in Format II G (3) 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	0.0		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.
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.Included in Format II G (3) 162.27 MW: 10.12.2022 (COD)	Tuticorin-II	
89	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	SR	67.7	67.7	TSNPDCL											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	Included in Format- IIG(3) 50 MW: 22.04.2023 (COD)	Raipur SS	

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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	Bhadia PS	Applicant
Total			25037.6	23708.5				19300.9			

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