



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



वैश्विक कृतकर्म
ONE EARTH - ONE FAMILY - ONE FUTURE



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No. ERPC/COMM/RTA/2023-24/1021

Date: 27.10.2023

To: As per list/संलग्नसूचीके अनुसार

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

विषय - नवंबर'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/10/2023 dated 25.10.2023

Sir,

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

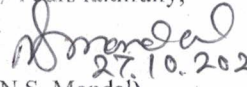
नवंबर-2023 के बिलिंग माह के लिए आरटीए सीईआरसी (अंतर-राज्य ट्रांसमिशन शुल्क और हानियों का साझाकरण), विनियम 2020 और एनएलडीसी की ट्रांसमिशन शुल्क की अधिसूचना के आधार पर जारी किया जाता है।

Constituents are requested to **intimate any discrepancy / error within two months** from the date of issue of this RTA. In case of any discrepancy/error, the 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 RTA as issued, would be treated as final. This issues with the approval of Member Secretary.

घटकों से अनुरोध है कि वे इस आरटीए के जारी होने की तारीख से दो महीने के भीतर किसी भी विसंगति/त्रुटि के बारे में सूचित करें। किसी भी विसंगति/त्रुटि के मामले में, आरटीए को पुनः परीक्षण, अंतिम निर्णय और पुष्टि के आधार पर संशोधित किया जाएगा। यदि किसी भी घटक से गलतियों/विसंगति का संकेत देने वाला कोई संचार प्राप्त नहीं होता है, तो जारी आरटीए को अंतिम माना जाएगा। इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।

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

भवदीय/Yours faithfully,


27.10.2023
(N.S. Mondal)
Member Secretary


27/10/23

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 November'2023

S.No.	Name of DIC	LTA Demand / Injection (in MW)	Usage based AC system charges (Rs.)	Balance AC system charges (Rs.)	National Component (Rs.)		Regional Component (Rs.)	Transformers component (Rs.)	Bilateral Charges (Rs.)	Total Transmission Charges payable in Rs.	Total Transmission Charges payable in Rs. Cr
			AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC			
1	West Bengal State	2480.33	409111951	431366014	66932983	56219957	54440457	53737645	1630164	1073439172	107.34
	West Bengal	2478.93	408880881	431122375	66895179	56188204	54409709	53707294		1072833806	107.28
	Railways West Bengal	0.00	0	0	0	0	0	0		0	0.00
	HVDC Alipurduar	1.40	231070	243639	37804	31754	30748	30351		605367	0.06
2	Odisha State	2064.85	165463553	359108113	55721073	46802581	45321164	68579974		740996459	74.10
	Odisha	2064.85	165463553	359108113	55721073	46802581	45321164	68579974		740996459	74.10
	Railways Odisha	0.00	0	0	0	0	0	0		0	0.00
3	Bihar State	6653.11	249141673	1157072681	179537384	150801349	146028115	174238363		2056819565	205.68
	Bihar	6532.20	244613907	1136044667	176274569	148060767	143374279	171071849		2019440037	201.94
	Railways Bihar	120.00	4493691	20869761	3238260	2719957	2633864	3142683		37098216	3.71
	POWERGRID PUSAULI	0.91	34075	158253	24555	20625	19972	23831		281312	0.03
4	Jharkhand State	1032.94	48081046	179643648	27874438	23412967	22671889	49368074	9520866	360572927	36.06
	Jharkhand	960.94	44729611	167121791	25931482	21780993	21091571	45926929		336103242	33.61
	Railways Jharkhand	72.00	3351435	12521856	1942956	1631974	1580318	3441146		24469685	2.45
5	Sikkim State	110.89	292682	19286196	2992546	2513571	2434010	2621304		30140309	3.01
6	DVC State	649.69	38916070	112990885	17532250	14726109	14259991	9174842		207600146	20.76
	DVC	339.69	20347285	59077337	9166745	7699553	7455843	4797070		108543833	10.85
	Railways DVC	110.00	6588924	19130614	2968405	2493294	2414375	1553403		35149014	3.51
	TATA Steel Ltd	200.00	11979861	34782934	5397100	4533262	4389773	2824369		63907299	6.39
7	Bangladesh	982.42	38960166	170856894	26511040	22267789	21562959			280158847	28.02
8	NTPC, North Karanpura STPP								8398953	8398953	0.84
9	Odisha Power Generation Corporation Ltd. (OPGC)								11957920	11957920	1.20
	NBPDCL (46%)									928942417	92.89
	SBPDCL (54%)									1090497620	109.05

Member Secretary

	Installed Capacity	Normative Auxiliary Consumption	Available Capacity / LTA Quantum	POWERGRID PUSAULI	BIHAR	JHARKHAND	DVC	ORISSA	WEST BENGAL	SIKKIM	Bangladesh	TATA Steel Ltd.	Railways_Jharkhand	Railways_Bihar	Railways_DVC	Railways_Odis	Railways_West Bengal	HVDC Alipurduar
DADRI-II TPS	980.00	5.75	923.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND STPS	1000.00	8.00	920.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND-II STPS	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGRAULI STPS	2000.00	7.13	1857.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka	1600.00	6.78	1491.50	0.00	441.80	111.53	0.00	25.25	497.47	0.37	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka III	500.00	6.25	468.75	0.00	90.86	53.15	0.00	86.94	176.91	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaoon - I	840.00	9.00	764.40	0.91	301.25	17.40	0.00	12.02	58.12	0.17	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaoon - II	1500.00	6.25	1406.25	0.00	55.81	10.31	0.00	43.19	19.86	0.22	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher	1000.00	7.05	929.50	0.00	373.46	61.85	1.86	309.71	101.11	0.21	13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barh Stg-II	1320.00	6.25	1237.50	0.00	1066.75	17.78	0.00	19.78	13.71	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
Barh-I	1320.00	6.25	1237.50	0.00	742.34	79.43	0.00	148.86	12.63	12.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPGC	1980.00	6.25	1856.25	0.00	1536.82	31.83	0.00	14.64	10.13	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangeet	60.00	1.20	59.28	0.00	22.75	7.33	5.93	1.09	14.27	7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Teesta	510.00	1.20	503.88	0.00	105.72	47.76	43.54	112.99	127.22	66.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chukha	0.00	0.00	270.00	0.00	93.11	27.99	28.00	39.45	76.36	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurichhu	60.00	1.00	59.40	0.00	3.37	0.54	29.70	0.60	25.17	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALA	1020.00	1.00	1009.80	0.00	257.50	115.72	55.94	42.92	386.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mangdechhu	720.00	1.00	712.80	0.00	281.68	9.34	0.00	76.96	201.97	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Darlipalli STPS-I	1600.00	6.25	1500.00	0.00	303.20	141.96	0.00	777.26	252.71	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KBUNL-II	390.00	9.00	354.90	0.00	263.05	14.65	9.23	31.41	33.70	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Karanpura STPP	660.00	6.75	615.45	0.00	276.78	165.49	0.00	134.37	38.58	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia(Unit 7 &8) - DVC	0.00	0.00	527.44	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia B	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DSTPS(Durgapur)	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia(Unit 5) - DVC	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APNRL	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPL	0.00	0.00	985.75	0.00	0.00	0.00	140.50	0.00	282.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GMR Kamalanga Energy Pvt. Ltd	0.00	0.00	647.00	0.00	260.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRBCL Nabinagar TPS	0.00	0.00	910.00	0.00	91.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	110.00	0.00	0.00	0.00
JITPL, Odisha	0.00	0.00	323.00	0.00	228.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NVVNL			300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSTPS	2100.00	7.04	1952.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-I	1260.00	9.00	1146.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-II	1000.00	7.05	929.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-III	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIPAT II	1000.00	6.25	937.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSTPS 7	500.00	6.25	468.75	0.00	0.00	46.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jindal Power Ltd. (MTOA)	0.00	0.00	72.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.00	0.00	0.00	0.00	0.00	0.00
NTPC ,TALCHER STG II	2000.00	6.25	1875.00	0.00	0.00	0.00	0.00	187.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sembcorp Gayathri Power Ltd (SGPL), AP	0.00	0.00	740.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.91	6795.25	960.94	339.69	2064.85	2478.93	110.89	982.42	200.00	72.00	120.00	110.00	0.00	0.00	1.40



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 November, 2023

No: TC/10/2023

Date: 25.10.2023

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 **51st time block (12:30 Hrs to 12:45 Hrs) on 1st September, 2023** as a peak block for the billing period of Sep'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 16.10.2023 with last date of submission of comments as 18.10.2023.
5. Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on Grid-India website on 15.10.2023 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.10.2023.
6. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.
7. CERC vide notification dated 03.08.2023 has notified the effective date of CERC (Sharing of Inter-State Transmission Charges and Losses)(First Amendment), Regulations 2023 i.e. 1st October,2023. Relevant part of the notification is as follows:

“a) The Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations,2023 shall come into force with effect from 01.10.2023;

b) *The Billing, Collection and disbursement of the inter-State transmission charges and losses for the billing period of October 2023 shall be undertaken in the billing month of December 2023 in accordance with the Principal Regulations as amended by First Amendment Regulations and the process for the subsequent billing period shall be followed accordingly;*

c) *The Billing, Collection and disbursement of the inter-State transmission charges and losses for the billing period of August 2023 and September 2023 shall be undertaken in the billing months of October 2023 and November 2023 respectively, in accordance with the provisions of the Principal Regulations notified on 01.07.2020.”*

8. In view of the implementation of CERC (Sharing of Inter-State Transmission Charges and Losses)(First Amendment), Regulations 2023 with effect from 1.10.2023,T-GNA rates would be required for billing period November,2023.

9. As the T-GNA rates based on the GNA and GNA-RE for November,2023 billing period will be notified on 25th November,2023. Therefore, STOA rates (in Paise/kWh) have been converted into T-GNA rates by using the following formula:

T-GNA rate for a State (in Rs./MW/block) =

$$\frac{\text{Transmission charges of the State for the billing month(in Rs.)}}{\text{Number of days in billing period*96*Long Term Access plus Medium term Open Access of the State for corresponding billing period (in MW)}}$$

10. Accordingly, the transmission charges are hereby notified for the billing month of November’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 T-GNA :

- 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 T-GNA billing in (Rs./MW/block) : These rates are calculated for all the states.

c) The notified transmission charges payable by DICs for the billing month of November’23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of November’23 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.

d) Transmission charges shall be payable by the entities granted T-GNA or T-GNARE under Regulation 26.1 of the GNA Regulations.

e) The notified transmission charges for T-GNA 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 T-GNA 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) Applicable T-GNA rates are attached as **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 September'23 is given at **Annexure-VIII**.

Adumar
25/10/2023

(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 30.09.2023. Adani Transmission Limited has submitted revised YTC of Warora-Kurnool Transmission Limited on 04.10.2023. PowerGrid has submitted its YTC and YTC of its SPV's on 04.10.2023. Further, PowerGrid submitted its Format I(C) on 12.10.2023 and revised Format I(B) on 13.10.2023. And Power Transmission Corporation Of Uttarakhand Ltd. has submitted their YTC on 13.10.2023. 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 September'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	Aravali Power Company Private Limited
16	Parbati Koldam Transmission Company Limited
17	Bhopal Dhule Transmission Company Ltd.
18	East North Interconnection Company Limited
19	Gurgaon Palwal Transmission Limited

Sl. No.	Name of ISTS Licensee
20	Jabalpur Transmission Company Limited
21	Maheshwaram Transmission Limited
22	Khargone Transmission Company Ltd.
23	Goa Tamnar Transmission Projects Limited
24	Mumbai Urja Marg Limited
25	Lakadia Vadodara Transmission Company Limited
26	NRSS-XXIX Transmission Limited
27	Odisha Generation Phase-II Transmission Limited
28	Patran Transmission Company Limited
29	Purulia & Kharagpur Transmission Company Limited
30	Rapp Transmission Company Limited
31	NER-II Transmission 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	Powerlinks Transmission Limited
38	Warora-Kurnool Transmission Limited
39	Powergrid Vizag Transmission Limited
40	Powergrid NM Transmission Limited
41	Powergrid Unchahar Transmission Limited
42	Powergrid Parli Transmission Limited
43	Powergrid Kala Amb Transmission Limited
44	Powergrid Southern Interconnector Transmission System Limited
45	Powergrid Jabalpur Transmission Limited

Sl. No.	Name of ISTS Licensee
46	Powergrid Warora Transmission Limited
47	Powergrid Medinipur Jeerat Transmission Limited
48	Powergrid Mithilanchal Transmission Limited
49	Powergrid Ajmer Phagi Transmission Limited
50	Powergrid Varanasi Transmissoin System Limited
51	Powergrid Fatehgarh Transmission Limited
52	Powergrid Khetri Transmission System Ltd.
53	Powergrid Bhuj Transmission Limited
54	Powergrid Bikaner Transmission System Limited
55	Transmission Corporation Of Andhra Pradesh (APTRANSCO)
56	Power Transmission Corporation Of Uttarakhand 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 07.10.2023. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 06.10.2023. CTU have submitted data in formats II(A), II(B), II(C), II(D), II(E), II(F) and II-(G1) to II-(G5) on 12.10.2023.

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 07.10.2023 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	Odisha
2	Gujarat	Telangana	Haryana	Manipur	
3	MP	Karnataka	Himachal Pradesh	Meghalaya	
4	Maharashtra	Kerala	Delhi	Nagaland	
5	Goa	Tamil Nadu	Rajasthan	Tripura	
6	D&D and DNH	Galiveedu (Karnal P1, Hisar P3 & Bhiwadi P6)	Punjab	Palatana GBPP (OTPC)	
7	Hazira	PVG Renew-TN2	Renew Solar Power Private Ltd.		

8	ACBIL	PVG ADYAH			
9	Spectrum Power	PVG AMPLUS Tumkur and PVG AMPLUS Pavagada			
10	Maruti Coal Power	PVG Azure Earth			
11	BALCO	Fortum Finnsurya Energy Private Ltd. (Pavagada Solar Park)			
12	CGPL	Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)			
13	DB Power Ltd.	PVG Parampujya			
14	DGEN	Ayana NP Kunta			
15	Dhariwal	ANP AZURE			
16	GMR Warora	PVG AdaniKANine			
17	Raipur Energen	NTPC Ettayapuram			
18	Jindal Stg-1				
19	JPL Stg-2				
20	Jhabua Power				
21	JP Nigrie				
22	KAPS 1&2				
23	KAPS 3&4				
24	Raigarh Energy				
25	KSK Mahanadi				
26	LANCO				
27	MB Power				
28	Essar Mahan				
29	Ratnagiri Dabhol				
30	RKM Power				
31	Sasan UMPP				

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

Methodology of the computations and assumptions followed in the basic network

a) Modeling of the Basic Network

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

b) Load Generation balance for the basic network

- A. Node wise generation and demand data for the peak block as submitted by DICs has been considered to prepare Load Generation balance.
- B. Wherever aggregate generation and demand data submitted by DICs, the generation and demand data has been distributed across the nodes of the DICs as per the node wise distribution of the TTC/ATC base case applicable for Sep'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 Sep'23. For the ISTS licensees who have not submitted YTC data for Sep'23, the YTC data recently available with reference to the previous computations have been considered.

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

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
1	± 800	HVDC	368
2	± 500	HVDC	179
3	765	D/C	521
4	765	S/C	234
5	400	S/C	98
6	400	M/C TWIN	461
7	400	D/C Quad Moose	291
8	400	D/C Twin HTLS	224
9	400	D/C Twin Moose	170
10	400	M/C QUAD	869
11	400	D/C TRIPLE	238
12	400	S/C QUAD	161
13	220	D/C	72

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

- J. The indicative cost levels provided by CTU are for only selected configurations and voltage level. Hence, for the conductor configurations which are not mentioned in the above list, following assumptions have been made:
- The indicative cost level of 765 kV lines (Quad Bersimis) charged at 400 kV has been considered to be same as cost of one circuit of 400 kV Quad Moose D/C.
 - The indicative cost level of 400 kV Quad Bersimis D/C has been considered to be same as 400 kV Quad Moose D/C.
 - The indicative cost level of 765 kV Hexa zebra has been considered to be same as 765 kV Quad Bersimis.
 - The indicative cost levels of 400 kV ACKC, ACAR, AAAC, Moose, Zebra and Lapwing have been considered to be same as 400 kV Twin Moose depending on the no. of circuits.
 - 400 kV lines (Twin Moose) charged at 220 kV are charged as per the rate of 220 kV D/C lines.
- K. Circuit Kms of RE lines considered as National component has been considered as zero.
- L. Circuit Kms of the assets covered under Regulation (13) clauses (3), (6), (9), have been pro-rata adjusted with respect to YTC considered for bilateral payment wherever YTC are to be partly included in the computations.

d) Computation of Usage part of AC system charges

- The usage part of AC system charges has been computed by running AC load flow and determining the utilization of the lines with respect to SIL of the lines. For SIL of lines at various voltage levels, annexure-II to Regulations has been followed.
- AC Usage Base Charges (AC-UBC) thus determined has been used for apportionment through hybrid method and computed total aggregated nodal charges in ₹ for each drawee DIC and injecting DICs having untied LTA.

Transmission Charges for Designated ISTS Customers (DICs) for the billing month of November,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	4704	183628381	818144155	126947481	106628775	223498115	58398502		1517245408
2	UP	NR	9648	687429208	1678005246	260367977	218694520	458392334	135524319	519836	3438933440
3	Punjab	NR	4438	435016839	771758017	119749967	100583267	210826491	106804953		1744739534
4	Haryana	NR	4412	405889903	767378974	119070492	100012546	209630238	203134563	2313176	1807429892
5	Chandigarh	NR	352	13833268	61195183	9495361	7975572	16717113	3148659		112365155
6	Rajasthan	NR	4053	316398180	704810351	109362021	91857974	192537933	89257575	2064918	1506288952
7	HP	NR	1687	30893032	293370866	45520942	38235042	80142155	34732669	2114537	525009243
8	J&K	NR	2004	74393722	348562983	54084836	45428234	95219368	52589147		670278290
9	Uttarakhand	NR	1283	57795212	223073172	34613188	29073139	60938446	28525291	3412459	437430907
10	GMR Kamalanga	NR	75	5569788	13043600	2023913	1699973	3563211			25900485
11	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.0	2160640	10782710	1673101	1405311	2945588			18967349
12	APL Mundra Untied	NR	235.0	9953003	40869948	6341593	5326583	11164727			73655853
13	Northern Railways	NR							2751393		2751393
14	North Central Railways	NR							2009604		2009604
15	RAPP 7&8, NPCIL	NR								31460820	31460820
16	Adani Renewable Energy Park Rajasthan Limited	NR								2960879	2960879
17	ACME Solar Holdings Pvt. Ltd	NR								1886528	1886528
18	THDC India Ltd.	NR								41665820	41665820

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		
19	Gujarat	WR	9049	493744686	1573801558	244199193	205113648	120934394	66226606	5151721	2709171807
20	Madhya Pradesh	WR	7618	658366529	1324834376	205568157	172665741	101803205	144541454		2607779463
21	Maharashtra	WR	7320	993456723	1273036860	197530986	165914967	97822969	81816564		2809579069
22	Chhattisgarh	WR	2932	143336201	509855327	79111791	66449474	39178412	22015666		859946870
23	Goa	WR	523	48928654	90975086	14116165	11856788	6990727	10324892	1204426	184396738
24	DNHDDPDCL	WR	1548	93822889	269269781	41781293	35093946	20691286	36907145		497566340
25	ACB Ltd	WR	48	4090349	8347904	1295304	1087983	641471			15463012
26	Torrent Power	WR	200	20040170	34782934	5397100	4533262	2672798			67426264
27	Sembcorp Energy India Ltd Project-I	WR	115	8247270	20000187	3103333	2606626	1536859			35494274
28	TRN Energy Pvt. Ltd.	WR	3.0	253586	521744	80957	67999	40092			964378
29	CSPTCL	WR	261	0	45391729	7043216	5915907	3488001			61838853
30	GMR Warora Energy Ltd, Maharashtra	WR	45	2677933	7754855	1203283	1010691	595900			13242663
31	DB Power	WR	86	13835047	14956662	2320753	1949303	1149303			34211067
32	MB Power	WR								8522303	8522303
33	Adani Power Limited	WR								252797148	252797148
34	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR							8498514		8498514
35	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								60422522	60422522
36	Andhra Pradesh	SR	1577	388070673	274194005	42545361	35735720	51614516	42715050		834875325

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		
37	Telangana	SR	3884	411138142	675459352	104807768	88032656	127149051	36486606		1443073575
38	Tamil Nadu	SR	8099	483725428	1408525352	218554082	183573190	265142026	91225083		2650745161
39	Kerala	SR	2790	235840976	485260915	75295595	63244083	91345933	61227092		1012214594
40	Karnataka	SR	5752	521642309	1000333076	155216856	130373467	188303560	104147487	2697623	2102714379
41	Pondicherry	SR	544	15246701	94544296	14669982	12321963	17797100	12483358		167063400
42	Goa-SR	SR	93	3203912	16100672	2498264	2098402	3030804			26932054
43	Sembcorp Energy India Ltd Project-I	SR	55	3944346	9565307	1484203	1246647	1800582		106334	18147418
44	Sembcorp Energy India Ltd Project-II	SR	290	32089164	50435255	7825795	6573230	9493976		6577263	112994682
45	BHAVINI	SR								16001148	16001148
46	Betam	SR								466659	466659
47	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								790164	790164
48	Warora Kurnool Transmission Limited (WKTL)	SR								10764768	10764768
49	West Bengal	ER	2480	409111951	431366014	66932983	56219957	54440457	53737645	1630164	1073439172
50	Odisha	ER	2065	165463553	359108113	55721073	46802581	45321164	68579974		740996459
51	Bihar	ER	6653	249141673	1157072681	179537384	150801349	146028115	174238363		2056819565
52	Jharkhand	ER	1033	48081046	179643648	27874438	23412967	22671889	49368074	9520866	360572927
53	Sikkim	ER	111	292682	19286196	2992546	2513571	2434010	2621304		30140309

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		
54	DVC	ER	650	38916070	112990885	17532250	14726109	14259991	9174842		207600146
55	Bangladesh	ER	982	38960166	170856894	26511040	22267789	21562959			280158847
56	NTPC, North Karanpura STPP, Jharkhand	ER								8398953	8398953
57	Odisha Power Generation Corporation Ltd. (OPGC)	ER								11957920	11957920
58	Arunachal Pradesh	NER	288	1987064	50045708	7765351	6522460	8602356	11068234		85991172
59	Assam	NER	1628	51120175	283163187	43937065	36904674	48672914	19837357	1872951	485508323
60	Manipur	NER	234	4430430	40721332	6318533	5307213	6999589	3164646		66941743
61	Meghalaya	NER	317	2353829	55124572	8553414	7184389	9475362	389134		83080700
62	Mizoram	NER	156	3653644	27090255	4203464	3530675	4656543	1018494		44153075
63	Nagaland	NER	194	4984672	33783187	5241974	4402965	5806991	21931493		76151281
64	Tripura	NER	353	4289003	61439051	9533201	8007355	10560757	22542687		116372054
TOTAL			102927.68	7821448821	17900634161	2777555022	2332990680	3120291781	1873164440	487281904	36313366810

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	2088687	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1494054	
3	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2030244	
4	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	712740	
5	Masaya Solar Energy Private Ltd	Madhya Pradesh		300	150	150MW: 21.06.2023	300 MW: 25.03.2022	150	5134956	

Transmission Charges for Temporary General Network Access (T-GNA)

S.No.	State	Region	T-GNA rate (Rs./MW/block)
1	Delhi	NR	111.99
2	UP	NR	123.74
3	Punjab	NR	136.52
4	Haryana	NR	142.05
5	Chandigarh	NR	110.88
6	Rajasthan	NR	128.88
7	HP	NR	107.63
8	J&K	NR	116.12
9	Uttarakhand	NR	117.49
10	Gujarat	WR	103.75
11	Madhya Pradesh	WR	118.86
12	Maharashtra	WR	133.27
13	Chhattisgarh	WR	101.85
14	Goa	WR	118.50
15	Daman and Diu and Dadra and Nagar Haveli	WR	111.59
16	Andhra Pradesh	SR	183.87
17	Telangana	SR	129.01
18	Tamil Nadu	SR	113.64
19	Kerala	SR	125.96
20	Karnataka	SR	126.77
21	Pondicherry	SR	106.71
22	West Bengal	ER	150.04
23	Odisha	ER	124.60
24	Bihar	ER	107.34
25	Jharkhand	ER	118.01
26	Sikkim	ER	94.37
27	DVC	ER	110.95
28	Bangladesh	ER	99.02
29	Arunachal Pradesh	NER	103.76
30	Assam	NER	103.14
31	Manipur	NER	99.27
32	Meghalaya	NER	91.01
33	Mizoram	NER	98.42
34	Nagaland	NER	136.12
35	Tripura	NER	114.38

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

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	9235.06	
2	Delhi	NR	4684.28	
3	Haryana	NR	4354.09	
4	Uttarakhand	NR	1282.66	
5	Punjab	NR	4402.57	
6	Rajasthan	NR	4004.01	
7	Himachal Pradesh	NR	1686.87	
8	Jammu & Kashmir	NR	2004.22	
9	Chandigarh	NR	351.87	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	238.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	20.00	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	MB Power	NR	0.00	
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	APL Mundra Untied	NR	235.00	
27	Jorthang	NR	0.00	
28	Tashiding	NR	0.00	
29	Gujarat	WR	8914.09	
30	Madhya Pradesh	WR	7285.03	
31	Chhattisgarh	WR	2926.58	
32	Maharashtra	WR	7212.71	
33	GOA	WR	523.10	

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	D&D and DNH	WR	1548.29	
35	HVDC Bhadrawathi	WR	0.91	Maharashtra
36	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
37	BARC Facility	WR	9.10	Maharashtra
38	Heavy Water Plant of DAE	WR	12.88	Gujarat
39	HVDC Champa	WR	3.19	Chhattisgarh
40	HVDC Raigarh	WR	1.88	Chhattisgarh
41	Railways_MP	WR	332.00	Madhya Pradesh
42	Railways_Maharashtra	WR	97.18	Maharashtra
43	Railways_Gujarat	WR	122.30	Gujarat
44	ACB Ltd.	WR	48.00	
45	JINDAL	WR	0.00	
46	Torrent Power	WR	200.00	
47	DB Power	WR	86.00	
48	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
49	CSPTCL	WR	261.00	
50	TRN Energy Pvt. Ltd.	WR	3.00	
51	Sembcorp Energy India Ltd	WR	115.00	
52	WBSEDCL	WR	0.00	
53	BIHAR	ER	6532.20	
54	JHARKHAND	ER	960.94	
55	DVC	ER	339.69	
56	ORISSA	ER	2064.85	
57	WEST BENGAL	ER	2478.93	
58	SIKKIM	ER	110.89	
59	Bangladesh	ER	982.42	
60	TATA Steel Ltd.	ER	200.00	DVC
61	Railways_Bihar	ER	120.00	Bihar
62	Railways_DVC	ER	110.00	DVC
63	Railways_Jharkhand	ER	72.00	Jharkhand
64	HVDC Alipurduar	ER	1.40	West Bengal
65	POWERGRID PUSAULI	ER	0.91	Bihar
66	Andhra Pradesh	SR	1574.26	
67	Karnataka	SR	5690.45	
68	KSEB	SR	2788.98	
69	Tamil Nadu	SR	8082.09	
70	Telangana	SR	3883.85	

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	Puducherry	SR	543.62	
72	Goa	SR	92.58	
73	SAIL, Salem	SR	13.65	Tamil Nadu
74	Railways_Karnataka	SR	60.00	Karnataka
75	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh
76	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
77	PG-HVDC Kolar	SR	1.41	Karnataka
78	PG-HVDC Pugalur	SR	3.21	Tamil Nadu
79	PG-HVDC Thrissur	SR	1.24	Kerala
80	Sembcorp Energy India Ltd Project-I	SR	55.00	
81	Sembcorp Energy India Ltd Project-II	SR	290.00	
82	Arunachal Pradesh	NER	287.76	
83	Assam	NER	1621.81	
84	Manipur	NER	234.15	
85	Meghalaya	NER	316.96	
86	Mizoram	NER	155.77	
87	Nagaland	NER	194.25	
88	Tripura	NER	353.27	
89	PG-HVDC BNC	NER	1.37	Assam
90	Railway_Assam	NER	5.00	Assam
TOTAL			102927.683	

***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 September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	34093.61	34093.61	2794.56	As per data furnished by ISTS Licensee for September'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	48.81	As per data furnished by ISTS Licensee for September'23
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	13.79	As per data furnished by ISTS Licensee for September'23
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	16.43	As per data furnished by ISTS Licensee for September'23
5	Sipat Transmission Limited.	92.92	92.92	7.62	As per data furnished by ISTS Licensee for September'23
6	Western Transmission Gujarat Limited	50.66	50.66	4.15	As per data furnished by ISTS Licensee for September'23
7	Western Transco Power Limited	93.02	93.02	7.62	As per data furnished by ISTS Licensee for September'23
8	Alipurduar Transmission Limited	149.84	149.84	12.28	As per data furnished by ISTS Licensee for September'23
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	3.94	As per data furnished by ISTS Licensee for September'23
10	North Karanpura Transco Limited	39.01	39.01	3.20	As per data furnished by ISTS Licensee for September'23
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.57	As per data furnished by ISTS Licensee for September'23
12	Jam Khambaliya Transco Limited	44.08	44.08	3.61	As per data furnished by ISTS Licensee for September'23
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.22	As per data furnished by ISTS Licensee for September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.01	As per data furnished by ISTS Licensee for September'23
15	Aravali Power Company Private Limited	6.76	6.76	0.55	As per data furnished by ISTS Licensee for September'23
16	Essar Power Transmission Company Limited	405.68	405.68	33.25	Data not furnished for September'23. Considered the same as in the earlier billing period.
17	Jindal Power Limited	19.12	19.12	1.57	Data not furnished for September'23. Considered the same as in the earlier billing period.
18	Kudgi Transmission Limited	196.29	196.29	16.09	Data not furnished for September'23. Considered the same as in the earlier billing period.
19	Parbati Koldam Transmission Company Limited	171.37	171.37	14.05	As per data furnished by ISTS Licensee for September'23
20	Bhopal Dhule Transmission Company Ltd.	185.06	185.06	15.17	As per data furnished by ISTS Licensee for September'23
21	East North Interconnection Company Limited	145.70	145.70	11.94	As per data furnished by ISTS Licensee for September'23
22	Gurgaon Palwal Transmission Limited	137.83	137.83	11.30	As per data furnished by ISTS Licensee for September'23
23	Jabalpur Transmission Company Limited	147.11	147.11	12.06	As per data furnished by ISTS Licensee for September'23
24	Maheshwaram Transmission Limited	56.07	56.07	4.60	As per data furnished by ISTS Licensee for September'23
25	Khargone Transmission Company Ltd.	178.05	178.05	14.59	As per data furnished by ISTS Licensee for September'23
26	Goa Tamnar Transmission Projects Limited	42.69	42.69	3.50	As per data furnished by ISTS Licensee for September'23
27	Mumbai Urja Marg Limited	74.45	74.45	6.10	As per data furnished by ISTS Licensee for September'23
28	Lakadia Vadodara Transmission Company Limited	230.87	230.87	18.92	As per data furnished by ISTS Licensee for September'23
29	NRSS-XXIX Transmission Limited	503.06	503.06	41.23	As per data furnished by ISTS Licensee for September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
30	Odisha Generation Phase-II Transmission Limited	151.95	151.95	12.45	As per data furnished by ISTS Licensee for September'23
31	Patran Transmission Company Limited	30.79	30.79	2.52	As per data furnished by ISTS Licensee for September'23
32	Purulia & Kharagpur Transmission Company Limited	72.47	72.47	5.94	As per data furnished by ISTS Licensee for September'23
33	Rapp Transmission Company Limited	44.05	44.05	3.61	As per data furnished by ISTS Licensee for September'23
34	NER-II Transmission Limited	480.91	480.91	39.42	As per data furnished by ISTS Licensee for September'23
35	Teestavalley Power Transmission Limited	248.37	248.37	20.36	Data not furnished for September'23. Considered the same as in the earlier billing period.
36	Torrent Power Grid Limited	26.03	26.03	2.13	Data not furnished for September'23. Considered the same as in the earlier billing period.
37	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.04	As per data furnished by ISTS Licensee for September'23
38	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.04	As per data furnished by ISTS Licensee for September'23
39	A D Hydro Power Limited	35.97	35.97	0.00	Data not furnished for September'23. And in view of APTEL order dated 31st August, 2023 in APPEAL NO. 410 OF 2019 & IA NO. 360 OF 2020, YTC has not been considered for recovery.
40	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.39	As per data furnished by ISTS Licensee for September'23
41	Kohima Mariani Transmission Limited	286.90	286.90	23.52	As per data furnished by ISTS Licensee for September'23
42	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.89	As per data furnished by ISTS Licensee for September'23
43	Damodar Valley Corporation	109.09	109.09	8.94	Data not furnished for September'23. Considered the same as in the earlier billing period.
44	Powerlinks Transmission Limited	135.93	135.93	11.14	As per data furnished by ISTS Licensee for September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
45	NRSS XXXVI Transmission Limited	1.30	1.30	0.11	Data not furnished for September'23. Considered the same as in the earlier billing period.
46	Warora-Kurnool Transmission Limited	409.61	72.71	5.96	As per data furnished by ISTS Licensee for September'23.
47	Powergrid Vizag Transmission Limited	213.04	213.04	17.46	As per data furnished by ISTS Licensee for September'23
48	Powergrid NM Transmission Limited	164.20	164.20	13.46	As per data furnished by ISTS Licensee for September'23
49	Powergrid Unchahar Transmission Limited	19.28	19.28	1.58	As per data furnished by ISTS Licensee for September'23
50	Powergrid Parli Transmission Limited	326.22	326.22	26.74	As per data furnished by ISTS Licensee for September'23
51	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.48	As per data furnished by ISTS Licensee for September'23.
52	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	37.88	As per data furnished by ISTS Licensee for September'23
53	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.02	As per data furnished by ISTS Licensee for September'23
54	Powergrid Warora Transmission Limited	364.20	364.20	29.85	As per data furnished by ISTS Licensee for September'23
55	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	47.52	As per data furnished by ISTS Licensee for September'23
56	Powergrid Mithilanchal Transmission Limited	170.00	170.00	13.93	As per data furnished by ISTS Licensee for September'23
57	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.13	As per data furnished by ISTS Licensee for September'23
58	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.59	As per data furnished by ISTS Licensee for September'23
59	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.19	As per data furnished by ISTS Licensee for September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
60	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.22	As per data furnished by ISTS Licensee for September'23
61	Powergrid Bhuj Transmission Limited	128.95	128.95	10.57	As per data furnished by ISTS Licensee for September'23
62	Powergrid Bikaner Transmission System Limited	167.88	167.88	13.76	As per data furnished by ISTS Licensee for September'23
63	North East Transmission Company Limited	252.89	252.89	20.73	Data not furnished for September'23. Considered the same as in the earlier billing period.
64	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	533.98	139.14	11.40	As per data furnished by ISTS Licensee for September'23
65	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.03	Data not furnished for September'23. Considered the same as in the earlier billing period.
66	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for September'23. CERC Tariff Order dated 12.06.2019 has been considered
67	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for September'23. Data as furnished by ISTS Licensee for Dec'20 has been considered.
68	Power Transmission Corporation Of Uttarakhand Ltd	43.47	43.47	3.56	As per data furnished by ISTS Licensee for September'23. CERC Tariff Order dated 09.11.2021, 25.11.2021 and 13.06.2021 have been considered.
69	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.52	Data not furnished by ISTS Licensee for September'23. Data as furnished by ISTS Licensee for Jan'21 has been considered. RPC certified non-ISTS as ISTS has not been considered in line with clause 13 (13) of Sharing Regulations,2020
70	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for September'23. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
71	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for September'23. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
72	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.21	Data not furnished for September'23. Considered the same as in the earlier billing period.
73	Odisha Power Transmission Corporation Limited	9.80	9.67	0.79	Data not furnished by ISTS Licensee for September'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.
74	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
75	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
76	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
77	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
78	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
79	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	As per data furnished by ISTS Licensee for September'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for September'23 (₹ Cr)	Equivalent MTC to be considered for September'23 (₹ Cr)	Remarks
80	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
81	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for September'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
82	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for September'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 September'23 from the claimed assets of ISTS licensees (₹ Crores)

3631.34

Entity-wise details of Bilateral billing for September,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	799836	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	1250328	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	864209	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
5	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Powergrid	Rajasthan DISCOMs	NR	962623	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
6	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	1102295	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
7	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	31460820		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
8	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	519836	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
9	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	466659		As per Regulation 13(3) of Sharing Regulations 2020
10	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	16001148		As per Regulation 13(3) of Sharing Regulations 2020
11	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Powergrid	Karnataka DISCOMs	SR	814508	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
12	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	1883115	Karnataka	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
13	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-I	SR	106334		As per Regulation 13(9) of Sharing Regulations 2020
14	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	252797148		--
15	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	1204426	Goa	As per Regulation 13(12) of Sharing Regulations 2020
16	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	5151721	Gujarat	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
17	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
18	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	Powergrid	MB Power	WR	8522303		As per Regulation 13(9) of Sharing Regulations 2020
19	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	Powergrid	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	790164		As per Regulation 13(3) of Sharing Regulations 2020
20	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Power Transmission Corporation Of Uttarakhand Limited	NR	2506967	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020
21	YTC of NCC Power projects Ltd. - Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-2	SR	6577263		As per Regulation 13(9) of Sharing Regulations 2020
22	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	8721030	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
23	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	60422522		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
24	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	1854117		As per Regulation 13(3) of Sharing Regulations 2020
25	Establishment of 400 kV Pooling Station at Fatehgarh		Adani Renewable Energy Park Rajasthan Limited	NR	1106762		As per Regulation 13(3) of Sharing Regulations 2020
26	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		ACME Solar Holdings Pvt. Ltd	NR	1886528		As per Regulation 13(3) of Sharing Regulations 2020
27	2 Nos. 400 kV line bays at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
28	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			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
29	Space for future 220kV (12 Nos) Line Bays	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
30	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
31	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
32	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	765/400 kV 1500 MVA ICT along with associated bays at Meerut Sub-station under Transmission System associated with Tehri Pump Storage Plant (PSP)	Powergrid	THDC India Ltd.	NR	41665820		As per Regulation 13(3) of Sharing Regulations 2020
34	765/400 kV 800 MVA ICTI along with associated bays at Koteshwar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020

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
35	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
36	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	8398953		As per Regulation 13(3) of Sharing Regulations 2020
37	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	10764768		As per Regulation 13(12) of Sharing Regulations 2020
38	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	WBSETCL	ER	1630164	West Bengal	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
39	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPL)	NR	2313176		As per Regulation 13(12) of Sharing Regulations 2020
40	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	4485164		As per Regulation 13(9) of Sharing Regulations 2020
41	YTC of OPGC - Jharsuguda(Sundargarh) 400kV D/C Line	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	OPGC	ER	7472756		As per Regulation 13(9) of Sharing Regulations 2020
42	2 Numbers 220 kV line bays at New Mariani Substation	Powergrid	AEGCL (Assam Electricity Grid Corporation Ltd.)	NER	1872951		As per Regulation 13(12) of Sharing Regulations 2020
43	1 No. 220 kV line bay at 400/220 kV Roorkee Sub-station	Powergrid	PTCUL (Power Transmission Corporation Of Uttarakhand Limited)	NR	905492		As per Regulation 13(12) of Sharing Regulations 2020

TOTAL

487281904

Commercial data related to LTA details of exempted Renewable Energy (RE) based generation (Cumulative till Sep'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)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)										Effective date of LTA/MTOA operationization	Exempted quantum in MW (as on Sep'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 Nov'23 billing month.	Rewa	
2	Ostro Kutch Wind Private Limited	WR	300	300	GRIDCO-50 MW, Jharkhand-50 MW, Bihar-50 MW, UPPCL-150MW	50	-	-	-	-	-	-	-	-	50	126MW: 24.08.18; 50MW: 02.11.18; 50MW: 29.12.18; 24MW: 30.03.19; 50MW: 14.04.19	300	COD of 3.8 MW: 06.12.2022	Bhachau	
3	Inox Green Energy Services Ltd. (Formerly Inox Wind Infrastructure Services Ltd. (IWISL-Dayapar)) (Deemed)	WR	300	300	50MW: BSES 100MW: UPPCL 130MW: HPPC 20MW: NR Target	-	-	-	-	-	-	-	-	-	0	300MW: 14.04.2019	50	Bills are being raised for mismatch period. 10MW COD w.e.f 04.09.2021 10MW COD w.e.f 23.03.2022 10MW COD w.e.f.13.05.2022 20MW COD w.e.f.28.12.2022 (Self declared)	Bhuj PS	
	Wind One Renergy Ltd	WR	50	50	50MW: UPPCL											50MW: 14.04.2019	50	No billing for Nov'23 billing month.	Bhuj PS	
	Wind Two Renergy Ltd	WR	50	50	50MW: UPPCL											50MW: 14.04.2019	50	No billing for Nov'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 Nov'23 billing month.	Bhuj PS	
	Wind Five Renergy Ltd	WR	50	50	50MW: ER Target											50MW: 14.04.2019	50	No billing for Nov'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 Nov'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 (NBPDCCL & SBPDCL)	-	-	-	-	-	-	-	-	-	0	300 MW: 04.11.19	300	No billing for Nov'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 Nov'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 Nov'23 billing month		

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)						Effective date of LTA/MTOA operationlization	Exempted quantum in MW (as on Sep'23)	Remarks	PS	SPD/SPV/Subsidiary
10	Alfanar Energy Pvt. Limited	WR	300	300	BRPL -150 MW, BYPL -50 MW, TPDDL- 50 MW, Bihar - 50 MW	-	-	-	-	-	0	100MW: 31.01.20; 50MW: 15.02.20; 50MW: 28.02.20; 36MW: 06.10.20; 36MW: 20.10.20; 28MW: 10.02.21	300	No billing for Nov'23 billing month. Already included in Format II G(2).		
11	ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO)	WR	262.5	262.5	Haryana	-	-	-	-	-	0	50 MW:25.02.20; 100 MW: 20.09.20; 20: 03.12.20; 40: 10.12.20; 43.75: 20.12.20 4.375: 27.01.21 4.375: 19.02.21	262.5	No billing for Nov'23 billing month. Included in Format II G(2).	Bhuj	
			37.5	37.5	GRIDCO								30: 10.12.2020 6.25: 20.12.2020 0.625: 27.01.21 0.625: 19.02.21	37.5	LTA operaionalized on existing margin. No billing for Nov'23 billing month. Included in Format II G(2).	
12	Mytrah Energy (India) Pvt Ltd (GEC-1 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 Nov'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 Nov'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 Nov'23 billing month.		
17	Betam Wind Energy Private Limited	SR	250.2	250.2	Bihar - 50.2 MW, Odisha-100 MW, UPPCL -100 MW	-	-	-	-	-	0	250.2 MW:31.07.19	218.2	LTA was granted on existing margins. However, CERC in tariff petition 172/TT/2018 has linked the LTA to 2X500MVA, 400/230KV ICTs at Tirunelveli Pool (Tuticorin-II). Therefore, Betam is not included in FORMAT II-G(3).		
18	Saurya Urja Company of Rajasthan Limited	NR	500	500	UPPCL-500 MW	-	-	-	-	-	0	500 MW: 27.10.19	500	No billing for Nov'23 billing month.	Bhadia	Claen Solar Power (Bhadia) Pvt. Ltd. : 300MW SB Energy Four Pvt. Ltd.: 200MW

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)						Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Sep'23)	Remarks	PS	SPD/SPV/Subsidiary
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.	Bhadia	Azure Power India Pvt. Ltd.: 200MW ReNew Solar Power Pvt. Ltd.:50MW
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW							15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Nov'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 Nov'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 Nov'23 billing month. Included in Format II G(2).	Bhuj	
23	Continuum Power Trading (TN) Pvt. Ltd	WR	50	50	MPPMCL							15.02.2021	50	32MW RE Capacity commissioned wef 12/4/21 18MW RE Capacity commissioned wef 22/4/21 No Billing for Nov'23 billing month. Included in Format II G(2).	Bhuj	
24	Avikiran Solar India Private Ltd.. (ASIPL)	WR	285	285	MSEDCL-100MW MPPMCL-185MW							09.05.2021	165.9	LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed. Bills will be raised for mismatch period . COD of 16.8 MW: 24.02.2022; 25.2MW: 04.03.2022; 35.7MW: 06.03.2022; 21MW:11.03.2022; 12.60MW: 19.04.22; 14.70MW: 22.04.22; 25.20MW:16.06.2022; 14.7MW: 19.08.2022	Bhuj	
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW NBPDC-207MW SBPDCL-243MW							01.06.2021	300	-	Bhadia	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	

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 Sep'23)	Remarks	PS	SPD/SPV/Subsidiary
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW TSNPCL-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	600	Included in Format II G (1). 15MW: 17.11.2022 100MW (GSECL): 18/07/2023 (COD)	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL					01.09.2021	130	No Billing for Nov'23 billing month	Bhadia	Azure Power Thirty Four Pvt. Ltd.
30	Tata Power Renewable Energy Ltd.	NR	150	150	MSEDCL					01.09.2021	150	No Billing for Nov'23 billing month	Bhadia	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.	Bhadia	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.	Bhadia	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.	Bhadia	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 Sep'23)	Remarks	PS	SPD/SPV/Subsidiary
34	Renew Power Pvt Ltd	SR	300	300	SBPDCL: 162 MW NBPDCL: 138 MW					63 MW: 24.09.21 10.5 MW: 11.10.21 12.6 MW: 19.10.21 14.7 MW: 26.10.21 16.8 MW: 11.11.21 10.5 MW: 23.11.21 10.5 MW: 30.11.21 35.7 MW: 27.07.22 125.7 MW: 02.11.22 Total : 300 MW	300	Part LTA of 174.3 MW was operationalized based on the margins available in the existing transmission network. Further, balance LTA of 125.7 MW operationalized on commissioning of 400/220KV, 1X500 MVA 3rd ICT at Hiriyur. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 10.5MW: 12.10.21 (COD) 10.5MW: 20.10.21 (COD) 16.8MW: 27.10.21 (COD) 14.7MW: 13.11.21 (COD) 10.5MW: 01.12.21 (COD) 10.5MW: 18.12.21 (COD) 37.8MW: 27.07.22 (COD) 14.7 MW: 03.08.22 (COD) 10.5 MW: 10.09.2022 (COD) Commissioned under SECI Tr-IV: 199.5MW 29.4MW: 17.11.22 (COD) 29.4MW: 28.03.23 (COD) 10.5MW: 29.03.23 (COD) 10.5MW: 29.03.23 (COD) 31.5MW: 07.04.23 (COD) Commissioned under merchant capacity: 100.8MW	Hiriyur	
35	SBSR Power Cleantech Eleven Pvt. Ltd.	NR	300	300	TPDDL-200MW BYPL-100MW					20.11.2021	150	50MW: 15.08.2021; 50MW: 04.04.2022; 50MW: 11.04.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bikaner	SBSR Power Cleantech Eleven Pvt. Ltd.
36	Azure Power India Pvt. Ltd.	NR	300	300	HPPC-100MW JBVNL-200MW					100MW: 25.09.2021 200MW: 20.11.2021	300	LTA Application: 1200001655. 100MW LTA operationalized on part system and was earlier included in Format II G (2). Balance LTA operationalized vide CTU letter dated 18.11.2021. 300MW Commissioned. No billing for Nov'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 TSNPDC-41.23MW, TANGEDCO-160MW					100MW:18.01.2022	100.0	100MW COD w.e.f. 14.01.2022	Bikaner	Avaada Sustainable RJProject Pvt. Ltd.
41	Adani Renewable Energy (Rajasthan) Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	NR	200.0	200.0	MSEDCL-200MW					200MW: 05.01.2022	200.0	200MW COD w.e.f. 21.08.2019	Bhadla	Adani Renewable Energy (Rajasthan) Ltd.
42	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW					50MW:04.02.2022	50.0	Additional 50MW 50MW COD w.e.f. 04.02.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
43	Avaada Energy Pvt. Ltd.	NR	150 MW out of 350MW	-	MSEDCL-350MW					150MW:25.02.2022	150.0	Additional 50MW 50MW COD w.e.f. 25.02.2022. 50MW: 17.03.2022; 50MW: 08.04.2022. No Billing for Nov'23 billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.
44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDC-41.23MW, TANGEDCO-160MW					40MW:08.02.2022	40.0	40MW COD w.e.f. 08.02.2022	Bikaner	Avaada Sustainable RJProject 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 operationlization	Exempted quantum in MW (as on Sep'23)	Remarks	PS	SPD/SPV/Subsidiary
45	Avaada Energy Pvt. Ltd. (MTOA)	NR	0.0	0.0	UHBVNL-8-DHBVNL- Haryana											240 MW: 01.02.2022	0.00	112.95 MW COD w.e.f. 26.12.2021, 12.80 MW COD w.e.f. 01.02.2022, 19.2 MW: 16.03.2022, 6.4 MW: 07.04.2022, 88.65 MW: 11.05.2022. LTA Operationalized and included at Sr. No. 97	Bikaner	Avaada RJHN Pvt. Ltd.
46	Masaya Solar Energy Private Ltd	WR	300.0	300.0	TSSPDCL: 91.715MW TSNPDC: 38.285MW TANGEDCO: 170MW											300MW: 25.03.2022	150.00	Included in Format II G (3). COD 150MW: 21.06.2023	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW NBPDC: 69 MW											150 MW: 23.03.2022	150	Entire LTA of 150 MW was operationalized vide CTU letter dated 21.03.2022. 50 MW: 30.03.2022 (COD) 50 MW: 13.04.2022 (COD) 50 MW: 17.06.2022 (COD).		
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.	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	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.	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 khambhaliya PS	

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57	SBESS Services Projectcoo Two Pvt Ltd	WR	324.4	324.4	UPPCL		26.05.2022	324.4	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS 251.1MW COD: 11.09.2022 73.3MW COD: 18.09.2022	Indore S/s	
58	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	14.11	14.11	TSSPDCL		09.05.2022	14.11	7.055MW: 23.08.2022; 7.055MW: 07.06.2023.	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
59	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)	WR	5.89	5.89	TSNPDCCL		09.05.2022	5.89	2.945MW: 23.08.2022; 2.945MW: 07.06.2023;	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
60	ACME Solar Holdings Pvt. Ltd.	NR	100 out of 300	-	HPPC: 100MW NBPDCCL: 69MW 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 certifiacte submitted. Applicant is requested to submit COD certificate.	Fatehgarh-II PS	Adani Green Energy Eighteen Ltd.
62	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW		11.05.2022	300.0	150MW: 02.09.2021, 50MW: 27.09.2021, 50MW: 05.10.2021, 50MW: 09.12.2021	Fatehgarh-II PS	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.
63	ReNew Solar Urja Pvt. Ltd.	NR	300.0	300.0	TSSPDCL: 91.715MW TSNPDCCL: 38.285MW TANGEDCO: 170MW		11.05.2022	300.0	150MW: 02.12.2021, 50MW: 07.12.2021, 50MW: 13.12.2021, 50MW: 16.12.2021	Fatehgarh-II PS	ReNew Solar Urja Pvt. Ltd.
64	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	HPPC-250MW		29.06.2022	250.0	175MW: 20.05.2022, 75MW: 17.06.2022. No delay. Hence, no billing.	Bhadla-II PS	Mega Surya Urja Pvt. Ltd.
65	Sitac Kabini Renewables Private Limited	WR	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	

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66	Srijan Energy Systems Pvt Ltd (1200002522)	WR	49.5 out of 49.5	49.5	Electricity Deptt, Goa					22.5MW: 05.08.2022 4.5MW: 08.09.2022 22.5MW: 08.12.2022	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
67	Srijan Energy Systems Pvt Ltd (1200003244)	WR	49.5 out of 49.5	49.5	NBPDCL (11.25MW), Bihar SBPDCL (11.25MW), Bihar (upto 14.03.2046), for balance period upto 01.03.2047- ER target (22.5MW)					22.5MW: 05.08.2022 4.5MW: 08.09.2022 3.6MW: 09.12.2022 18.9MW: 01.02.2023	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
68	Srijan Energy Systems Pvt Ltd (1200003245)	WR	49.5 out of 49.5	49.5	BRPL(22.5MW), Delhi (upto-14.03.2047), for balance period upto- 01.03.2047 - NR target (22.5MW)					22.5MW: 05.08.2022 4.5MW: 08.09.2022 3.6MW: 09.12.2022 18.9MW: 01.02.2023	49.5	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 8.1MW COD: 02.06.2023 5.4MW COD: 03.06.2023 4.5MW COD: 09.06.2023 0.9MW COD: 17.06.2023 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
69	Rajasthan Solar Park Development Company Ltd. (Nokh Solar Park)	NR	925.0	0.0	NA					01-08-2022 08.03.2023	0.0	Granted on Target (NR) Basis. Yet to be commissioned. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. Effectiveness of LTA has been withdrawn by CTU vide letter dated 31.01.2023 due to non-commissioning of 220kV bays at Bhadla-II PS by POWERGRID. Subsequently, based on information by POWERGRID, LTA has been made effective w.e.f. 08.03.2023 vide letter dated 07.03.2023	Bhadla-II PS	NTPC Ltd.
70	Azure Power India Pvt. Ltd.	NR	300.0	300.0	GRIDCO-300MW					25.09.2021	300.0	150MW: 15.12.20, 100MW: 31.01.21, 50MW: 09.02.21 Also included in Format II G (2)	Bikaner	Azure Power Forty Three Pvt Ltd
71	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	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

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73	ACME Solar Holdings Pvt. Ltd.	NR	250.0	250.0	MSEDCL-250MW					29.10.2021	250.0	100MW: 20.10.2019, 130MW: 26.10.2019, 20MW: 01.01.2020 Also included in Format II G (2)	Bhadla	ACME Chhitorgarh Solar Energy Pvt Ltd
74	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	CSPDCL-250MW					29.10.2021	250.0	100MW: 14.05.21, 60MW: 08.06.21, 50MW: 24.07.21, 40MW:17.08.21 Also included in Format II G (2)	Bhadla	Mahindra Renewables Pvt Ltd
75	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	MSEDCL-300MW					19.11.2021	300.0	300MW: 15.11.21 Also included in Format II G (2)	Fatehgarh-II PS	Renew Sun Bright Private Limited
76	Adani Renewable Energy holding One Ltd.	NR	50.0	50.0	BYPL-50MW					20.11.2021	50.0	50MW: 17.04.20 Also included in Format II G (2)	Bhadla	Kilaj Solar (Maharashtra) Pvt. Ltd.
77	ACME Solar Holdings Pvt. Ltd. (MTOA)	NR	300.0	300.0	MSEDCL-300MW					-	300.0	50MW: 31.03.2022, 50MW: 15.04.2022, 100MW: 03.05.2022, 100MW: 25.05.2022. MTOA Operationalized w.e.f.26.07.2023	Bhadla-II PS	ACME Heergarh Powertech Pvt. Ltd.
78	Adani Hybrid Energy Jaislamer Two Ltd.	NR	300.0	300.0	PSPCL-300MW					29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.56MW: 10.11.2021, 63.84MW: 19.04.2022, 52.4MW: 19.05.2022, 96MW: 15.07.2022, 37.2MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Two Ltd.
79	Adani Hybrid Energy Jaislamer Three Ltd.	NR	300.0	300.0	PSPCL-200MW, IPCL-100MW					29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.62MW: 28.10.2021, 50.35MW: 09.04.2022, 68.8MW: 27.05.2022, 130.23MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Three Ltd.
80	Netra Wind Pvt Ltd (1200001819)	WR	300.0	300	300MW:HPPC					22.10.2022	119.3	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS 55MW: 11.04.2023 (COD) 39.6MW: 14.07.2023 (COD) (SECI reduced COD from 41.8 to 39.6MW) 24.7MW: 04.08.2023 (COD)	Bhuj PS	
81	Continuum Power Trading (TN) Pvt. Ltd (1200003018)	WR	36.0	36.0	MPPMCL: 36MW					22.10.2022	36.0	36MW COD: 31.05.2023 (Self declared)	Bhuj PS	
82	Continuum Power Trading (TN) Pvt. Ltd (1200003097)	WR	40.0	40.0	MPPMCL:40MW					22.10.2022	40.0	2MW : COD: 04.05.2023 (Self declared) 18MW COD w.e.f 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	Bhuj PS	
83	Adani Wind Energy Kutchh Five Limited (1200003017)	WR	130.0	130.0	UPPCL: 130MW					22.10.2022	130.0	53.6MW: 16.08.2021 (COD) 14.7MW: 13.10.2021 (COD) 50.2MW : 05.01.2023 (COD) 11.5MW: 26.05.2023 (COD) 130MW LTA has been operationalized w.e.f 22.10.2022	Bhuj PS	
84	Apraava Energy Private Limited (1200002953)	WR	250.8	250.7	CSPDCL: 170.7MW Puducherry: 80.01MW SR Target:0.09MW					22.10.2022	138.6	52.5MW COD: 07.04.2023 29.4MW COD: 06.05.2023 25.2MW COD: 27.05.2023 21MW COD: 16.09.2023 10.5MW COD: 28.09.2023	Jam khambhaliya PS	

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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. 162.27 MW: 10.12.2022 (COD)	Tuticorin-II	
89	Northern Power Distribution Company of Telangana Limited (TSNPDC)	SR	67.7	67.7	TSNPDC						54.73 MW: 15.12.2022 13 MW: 16.02.2023	67.7	Part LTA of 54.73 MW out of total LTA of 67.73 from NTPC solar generation project at Tuticorin-II was operationalized w.e.f. 15.12.2022 vide CTU letter dated 13.12.2022 on the existing margins. Balance LTA of 13 MW operationalized w.e.f 16.02.2023 vide CTU letter dated 14.02.2023 on the existing margins. 67.73 MW: 15.12.2022 (COD)	Tuticorin-II	
90	Torrent Power Limited (1200003754)	WR	115.0	115.0	HPPC						115MW: 16.12.2022	0.0	-	Jam khambhaliya PS	
91	Adani Renewable Energy Holding Nineteen Ltd.	NR	450.0	450.0	CSPDCL-400MW, HPPC-50MW						04.12.2022	450.0	450MW: 04.12.2022.	Fatehgarh-II PS	
92	South East Central Railway (50MW Solar Plant of Sherisha Rooftop Solar SPV Four Ltd)	WR	50.0	50.0	SECR (NR):25MW SECR (SR) :25MW						50MW: 15.01.2023	50.0	50 MW: 22.04.2023 (COD)	Raipur SS	
93	Inox Wind Infrastructures Services (1200003385)	WR	300.00	300.00	Upto 22.11.2044: MSEDCL:100MW JBVNL: 200MW For balance period upto 30.10.2046 MSEDCL:100MW ER (Target):200MW						300MW: 01.02.2023	0.00	-	Bhuj-II PS	
94	Adani Green Energy Limited (1200001826)	WR	300.00	300.00	NR Target: 175MW ER Target: 125MW						300MW: 01.02.2023	174.30	33.6MW COD: 29.3.23; 18.9MW COD: 01.04.23; 25.2MW COD: 18.04.23; 23.1MW COD: 16.05.23; 33.6MW COD: 22.07.23; 23.1MW COD: 25.08.23; 16.8MW COD: 12.09.23	Bhuj-II PS	

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95	Tata Power Renewable Energy Ltd. (1200002454)	NR	150.00	150.00	Tata Power Company Ltd. - Distribution (WR)		02.04.2023	150.00	75MW: 24.06.2021 75MW: 24.08.2021	Bhadla PS	Applicant
96	AVIKIRAN SURYA INDIA PRIVATE LIMITED	NR	300.00	300.00	BRPL-210MW BYPL-90MW		26.07.2023	300.00	300MW: 24.11.2022	Bikaner	Thar Surya 1 Private Limited
97	Avaada Energy Private Limited	NR	240.00	240.00	HPPC (NR)		26.07.2023	240.00	112.95 MW COD w.e.f. 26.12.2021 ; 12.80 MW COD w.e.f 01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW:11.05.2022	Bikaner	Avaada RJHN Pvt. Ltd.
98	Tata Power Green Energy Ltd.	NR	225.00	225.00	TPCL-Distribution (WR)		26.07.2023	225.00	225MW: 02.08.2022	Bikaner	Tata Power Green Energy Ltd.
99	ABC Solar (India) Private Limited (MTOA)	NR	300.00	300.00	MPPMCL-200MW Puduchery-100MW		26.07.2023	300.00	150MW: 03.05.2022, 150MW: 05.06.2022	Bhadla-II PS	ABC RENEWABLE ENERGY (RJ-01) PRIVATE LIMITED
100	Avaada Energy Pvt. Ltd. (MTOA)	NR	320.00	320.00	PSPCL:300MW JKPCL:20MW		26.07.2023	320.00	320MW: 10.12.2022	Bhadla-II PS	Avaada Sunrays Energy Pvt. Ltd.
	Total		26182.6	25153.5				21177.8			

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