

EASTERN REGIONAL POWER COMMITTEE

14, Golf Club Road, Kolkata -700 033

Phone: 033-24239652 Fax : 033-24239653 Web: www.erpc.gov.in

No. ERPC/COM-I/RTA/2021-22/ 537

Date: 28.07.2021

To: As per list/संलग्नसूचीकेअनुसार

Sub: Regional Transmission Accounts (RTA) for the billing month of August'2021.

विषय – संशोधित अगस्त-2021 बिलिंग महीने का क्षेत्रीय पारेषण खाता (आरटीए)

Ref:

1. CERC order No. L-1/250/2019/CERC dated 04.05.2020

2. NLDC notification No. TC/07/2021 dated 25.07.2021

Sir,

The RTA for the **billing month of August-2021** is issued based on The CERC (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020, and NLDC's notification of transmission charges.

अगस्त-2021 के बिलिंग महीने के लिए आरटीए CERC (इंटर-स्टेट ट्रांसमिशन चार्जेज एंड लॉस के शेयरिंग), विनियम २०२०, NLDC के ट्रांसमिशन चार्ज की अधिसूचना के आधार पर जारी किया गया है।

Enclosed please find RTA for the **billing month of August-2021** for necessary action.

कृपया अगस्त -2021 बिलिंग महीने का आरटीए आवश्यक कार्रवाई हेतु देखें।

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

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

भवदीय/Yours faithfully,

Encl.: As above.



(S. Kejriwal)
SE (Commercial)

DISTRIBUTION LIST:

- 1) Chief Engineer, Transmission (O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) Chief Enegineer (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 Aug'2021

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	2539.60	146083703	450488957	23634867	52256003	66826745	47565118		786855394	78.69
	West Bengal	2504.44	144061434	444252738	23307684	51532611	65901648	46906664		775962780	77.60
	Railways_ West Bengal	33.75	1941379	5986770	314095	694456	888094	632116		10456910	1.05
	HVDC Alipurduar	1.41	80891	249448	13087	28936	37004	26338		435703	0.04
2	Odisha State	1673.56	99192974	296866525	15575079	34436045	44037980	66364253		556472855	55.65
	Odisha	1673.56	99192974	296866525	15575079	34436045	44037980	66364253		556472855	55.65
	Railways_ Odisha	0.00	0	0	0	0	0	0		0	0.00
3	Bihar State	4440.12	352169043	787615792	41322200	91362180	116837048	155369579		1544675842	154.47
	Bihar	4364.21	346148219	774150395	40615739	89800215	114839555	152713318		1518267441	151.83
	Railways_ Bihar	75.00	5948647	13303975	697992	1543240	1973548	2624418		26091819	2.61
	POWERGRID PUSAULI	0.91	72177	161422	8469	18725	23946	31843		316582	0.03
4	Jharkhand State	841.64	35024962	149294600	7832729	17317936	22146763	50262158	3715477	285594626	28.56
	Jharkhand	771.64	32111903	136877626	7181274	15877587	20304796	46081806		262150469	26.22
	Railways_ Jharkhand	70.00	2913059	12416974	651456	1440349	1841967	4180352		23444157	2.34
5	Sikkim State	102.01	274074	18095786	949394	2099082	2684378	2572240		26674955	2.67
6	DVC State	622.19	48080415	110368279	5790463	12802545	16372328	8153034		201567063	20.16
	DVC	339.69	26249972	60256639	3161360	6989674	8938632	4451229		110047506	11.00
	Railways_ DVC	82.50	6375262	14634373	767791	1697564	2170902	1081058		26726950	2.67
	TATA Steel Ltd	200.00	15455181	35477267	1861312	4115307	5262793	2620747		64792607	6.48
7	Bangladesh	782.43	14683109	138793141	7281771	16099784	20588948			197446754	19.74
8	BRBCL Nabinagar								5972404	5972404	0.60
9	NPGC Nabinagar								20584932	20584932	2.06
10	NTPC Darlipalli								7510110	7510110	0.75
	NBPDCL (46%)									698403023	69.84
	SBPDCL (54%)									819864418	81.99

(S. Kejriwal)
SE (Commercial)

	Installed Capacity	Normative Auxillary Consumption	Available Capacity / LTA Quantum	POWERGRID PUSAULI	BIHAR	JHARKHAND	DVC	ORISSA	WEST BENGAL	SIKKIM	Bangladesh	TATA Steel Ltd.	Railways_Jharkhand	Railways_Bihar	Railways_DVC	Railways_Odisha	Railways_West Bengal	HVDC Allipurdur
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	468.30	127.89	0.00	211.55	489.94	0.00	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	100.87	79.45	0.00	80.39	180.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - I	840.00	9.00	764.40	0.91	320.07	24.50	0.00	120.59	53.44	0.00	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - II	1500.00	6.25	1406.25	0.00	70.03	17.56	0.00	36.85	12.93	0.00	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	383.38	71.27	1.86	300.64	94.15	0.00	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	1123.69	87.70	0.00	0.00	0.00	16.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
NPGC	660.00	6.25	618.75	0.00	524.49	20.27	0.00	0.00	0.00	3.38	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	20.75	7.90	5.93	0.00	16.80	7.90	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	107.12	62.18	43.54	103.75	120.83	66.46	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	80.00	29.00	28.00	41.01	86.00	5.99	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	0.00	0.00	29.70	0.00	29.70	0.00	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	262.81	0.00	0.00	78.19	229.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Darlipalli STPS-I	800.00	6.25	750.00	0.00	88.95	69.15	0.00	441.15	137.63	0.00	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	266.08	12.18	9.23	30.26	34.19	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia - DVC	0.00	0.00	444.75	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
Mejia B	0.00	0.00	344.19	0.00	0.00	0.00	25.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DSTPS	0.00	0.00	300.00	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
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	682.50	0.00	68.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	82.50	0.00	33.75	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
RGPPL	0.00	0.00	635.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00	0.00	0.00
Jaypee Nigri STPP, MP (MTOA)	0.00	0.00	100.00	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
Jhabua Power (MP) (MTOA)	0.00	0.00	100.00	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
NTPC ,TALCHER STG II	2000.00	6.25	1875.00	0.00	0.00	0.00	0.00	186.25	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	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.91	4630.28	771.64	339.69	1673.56	2504.44	102.01	782.43	200.00	70.00	75.00	82.50	0.00	33.75	1.41

9.42
23.00
14.06
46.44
1302.34
441.44
528.63
156.11
865.24
1229.10
548.14
59.28
503.88
270.00
59.40
858.33
570.10
736.88
353.91
50.00
125.00
100.00
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423.25
260.00
259.50
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70.00
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186.25
250.00



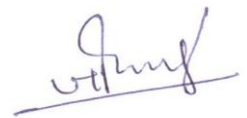
Notification of Transmission charges payable by DICs for Billing Month of August 2021

No: TC/07/2021

Date: 25.07.2021

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 **90th time block (22:15 Hrs to 22:30 Hrs) on 29th June,2021** as a peak block for the billing period of June'21 and published the information of peak block on POSOCO website. Details of the inputs from entities have been received as per the stipulated timelines is enclosed as **Annexure-I**.
4. NLDC/RLDCs have examined the data and information submitted by ISTS licensees/ Deemed ISTS licensees, DICs/ States and CTU. 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 18.07.2021 with last date of submission of comments as 20.07.2021. Comments have been received from Jaypee Powergrid Ltd. and Teesta Valley Power Transmission Ltd.
5. Based on inputs furnished by DICs/States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on POSOCO website on 15.07.2021 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.07.2021.
6. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.

7. Accordingly, the transmission charges are hereby notified for the billing month of August'21 mentioned as follows:
- a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC
 - b) The transmission charges are computed separately for both LTA/MTOA and STOA:
 - For LTA/MTOA billing in ₹: These charges are calculated only for withdrawal entities (withdrawal rates) and for generators having LTA to target region without identified beneficiaries.
 - For STOA billing in paise/kWh: These rates are calculated for all the states.
 - c) The notified transmission charges payable by DICs for the billing month of August'21 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of August'21 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
 - d) Transmission charges for STOA shall be payable by the generators and embedded entities located in the state as per the notified STOA rate of the state in which they are located.
 - e) The notified transmission charges for STOA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of STOA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
 - f) The transmission charges payable by DICs for LTA/MTOA are given at **Annexure-III**.
 - g) The transmission rates applicable for STOA transactions are given at **Annexure-IV**.
 - h) Regional DIC wise break up of LTA/MTOA is given at **Annexure-V**.
 - i) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VI**.
 - j) Entity-wise details of bilateral billing are given separately at **Annexure-VII**.
 - k) LTA details of exempted Renewable Energy (RE) based generation for the billing period of June'21 is given at **Annexure-VIII**.



(जी चक्रवर्ती)
मुख्य महाप्रबंधक/ रा. भा. प्रे. के

Input Data furnished by DICs/ ISTS Licensees/ CTU

1. As per Regulation 24(1) of Sharing Regulations 2020, some of the ISTS Licensees have submitted YTC data by 28.06.2021. PowerGrid has submitted its YTC along with its SPV's on 16.07.2021. 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 June'21

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	Aravali Power Company Private Limited
10	Essar Power Transmission Company Limited
11	Warora-Kurnool Transmission Limited
12	Jindal Power Limited
13	Kudgi Transmission Limited
14	Parbati Koldam Transmission Company Limited (JV Of Rinfra And Powergrid Corporation Of India Limited)
15	Bhopal Dhule Transmission Company Ltd.
16	East North Interconnection Company Limited
17	Gurgaon Palwal Transmission Limited
18	Jabalpur Transmission Company Limited
19	Maheshwaram Transmission Limited
20	Khargone Transmission Company Ltd.
21	NRSS-XXIX Transmission Limited
22	Odisha Generation Phase-II Transmission Limited
23	Patran Transmission Company Limited
24	Purulia & Kharagpur Transmission Company Limited
25	Rapp Transmission Company Limited
26	NER-II Transmission Limited
27	Teestavalley Power Transmission Limited
28	Darbhanga-Motihari Transmission Company Limited
29	NRSS XXXI (B) Transmission Limited
30	Kohima Mariani Transmission Limited

Sl. No.	Name of ISTS Licensee
31	Powerlinks Transmission Limited
32	Powergrid Vizag Transmission Limited
33	Powergrid NM Transmission Limited
34	Powergrid Unchahar Transmission Limited
35	Powergrid Parli Transmission Limited
36	Powergrid Kala Amb Transmission Limited
37	Powergrid Southern Interconnector Transmission System Limited
38	Powergrid Jabalpur Transmission Limited
39	Powergrid Warora Transmission Limited
40	Powergrid Medinipur Jeerat Transmission Ltd
41	Damodar Valley Corporation
42	Transmission Corporation Of Andhra Pradesh (APTRANSCO)
43	Madhya Pradesh Power Transmission Co. Ltd.
44	Chhattisgarh State Power Transmission Company Ltd
45	Power Transmission Corporation of Uttarakhand Ltd
46	Torrent Power Grid Ltd.
47	Raichur Sholapur Transmission Company Pvt Ltd.
48	PowerGrid Mithilanchal Transmission Ltd.
49	PowerGrid Ajmer PhagiTransmission Ltd.

- 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 07.07.2021. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 18.07.2021. CTU has submitted data in formats II(D), II-G(2), II(G3) and II G(5) on 09.07.2021. Subsequently, CTU has submitted the data in formats II(A), II (B,) II (C), II (D)(Revised), II(G1),II G(4), II (E) and II (F) on 22.07.2021.
- 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 07.07.2021 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER	Others
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	DVC	NTPC
2	Gujarat	Telangana	Haryana	Manipur	Odisha	NHPC
3	MP	Karnataka	Himachal Pradesh	Meghalaya	JITPL	
4	Maharashtra	Kerala	Delhi	Mizoram	Teesta-III	
5	Goa	Tamil Nadu	Rajasthan	Nagaland		
6	D&D	Vallur(NTECL)	Punjab	Tripura		

7	DNH	Tuticorin TPP (NTPL)	BBMB	Palatana GBPP		
8	Hazira	IL&FS	ReNew Solar Power Private Limited (Bikaner)			
9	ACBIL	Azure Power Earth Private Ltd. (Pavagada Solar Park)	ReNew Solar Power Private Limited (Bhadla)			
10	Spectrum Power	Adyah Solar Energy Pvt, Ltd. (Pavagada Solar Park) 1,2,3,6,10 &13				
11	Maruti Coal Power	Fortum Finnsurya Energy Private Ltd. (Pavagada Solar Park)				
12	BALCO	Fortum Solar India Private Limited. (Pavagada Solar Park)				
13	CGPL	Galiveedu (Karnal_P1, Hisar_P3 & Bhiwadi_P6)				
14	DB Power Ltd.	Yarrow Infra Structure Private Ltd. (Pavagada Solar Park)				
15	DGEN	ReNew Wind Energy (TN2) Private Limited (Pavagada Solar Park)				
16	Dhariwal					
17	GMR Warora (EMCO)					
18	Raipur Energen (GMR Chhattisgarh)(GCEL)					
19	Jindal Stg-1					
20	JPL Stg-2					
21	Jhabua Power					
22	JP Nigrie					
23	KAPS 1&2					
24	Raigarh Energy (Korba West)					
25	KSK Mahanadi					
26	LANCO					
27	MB Power (Anuppur)					
28	Essar Mahan					
29	NSPCL Bhilai					
30	Ratnagiri Dabhol(RGPPL)					
31	RKM Power					
32	Sasan UMPP					

33	SKS Power					
34	SSP					
35	TAPS (3,4)					
36	TRN Energy					
37	TAPS (1,2)					
38	Naranpar_Ostro (wind)					
39	ACME RUMS					
40	Mahindra Renewables Pvt. Ltd. (RUMS)					
41	ARINSUM					
42	Bhuvad_Renew (wind)					
43	Vadwa_Green Infra(wind)(GIWEL)					
44	Roha Green infra (wind)(GIWELSEC13)					
45	Dayapar Inox(wind)					
46	Ratadiya AGEMPL (wind)					
47	Alfanar wind(Nanavalka)					
48	Renew AP2 Gadhsisa(wind)					

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

J. Indicative cost level of different conductor configuration was provided by CTU and is as follows:

Sl. No.	Voltage level (kV)	Type of conductor configuration	Indicative cost (Rs.Lakh/km)
1	± 800	HVDC	258
2	± 500	HVDC	126
3	765	D/C	364
4	765	S/C	163
5	400	S/C	68
6	400	M/C TWIN	322
7	400	D/C Quad Moose	207
8	400	D/C Twin HTLS	135
9	400	D/C Twin Moose	121
10	400	M/C QUAD	604
11	400	D/C TRIPLE	168
12	400	S/C QUAD	113
13	220	D/C	51
14	220	S/C	39
15	220	M/C TWIN	230
16	132	D/C	35
17	132	S/C	20
18	132	M/C TWIN	163

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

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

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

d) Computation of Usage part of AC system charges

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

Transmission Charges for Designated ISTS Customers (DICs) for the billing month of August'21

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	5230	451521260	927708320	48672143	107612690	215489695	49073011		1800077119
2	UP	NR	10428	1138211650	1849832132	97051295	214577586	429682210	138084069	5358822	3872797765
3	Punjab	NR	4288	428884032	760650652	39907476	88234266	176685250	112276032	1324286	1607961993
4	Haryana	NR	3776	722328032	669782808	35140102	77693741	155578310	192358494		1852881486
5	Chandigarh	NR	341	11990434	60559536	3177251	7024810	14066874	2874253		99693158
6	Rajasthan	NR	4213	563203011	747404479	39212516	86697731	173608406	98309428	4578575	1713014148
7	HP	NR	1750	14224519	310409254	16285597	36006980	72102399	30203107	51193159	530425014
8	J&K	NR	2248	48538648	398818553	20923984	46262318	92638264	50730448		657912215
9	Uttarakhand	NR	1194	119850420	211751221	11109511	24562805	49185940	38262240	28626822	483348958
10	ADHPL	NR	169	1592350	29971195	1572436	3476611	6961761			43574354
11	GMR Kamalanga	NR	75	6839962	13303975	697992	1543240	3090270			25475439
12	WBSEDCL_Inj	NR	600	5110818	106431801	5583936	12345920	24722163			154194638
13	MB Power	NR	175	29988379	31042609	1628648	3600893	7210631			73471160
14	Jorthang	NR	86.4	10575920	15326179	804087	1777812	3559991			32043990
15	Tashiding	NR	87.3	11404870	15485827	812463	1796331	3597075			33096566
16	Northern Railways	NR							2431885		2431885
17	North Central Railways	NR							1981331		1981331
18	RAPP 7&8, NPCIL	NR								34150000	34150000
19	Gujarat	WR	6943	435540389	1231603734	64615992	142864075	91920786	52245446	944301	2019734722
20	Madhya Pradesh	WR	8024	518281910	1423358499	74676390	165107323	106232409	119540724	4105401	2411302656
21	Maharashtra	WR	7111	693992439	1261355018	66176890	146315176	94141274	75123433		2337104230
22	Chattisgarh	WR	2787	69400406	494419639	25939687	57351892	36901026	22386066		706398716
23	Goa	WR	513	33941882	90975697	4773033	10553036	6789974	11379136	1406529	159819288
24	Daman Diu	WR	446	16842020	79169123	4153602	9183492	5908790	16885215		132142243

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		
25	Dadra Nagar Haveli	WR	1033	94631653	183222253	9612741	21253490	13674799	9533382		331928318
26	Jindal Power Limited	WR	114	9522895	20292997	1064670	2353955	1514568			34749086
27	Spectrum Coal & Power	WR	28	1410274	4878124	255930	565855	364079			7474262
28	ACB Ltd	WR	23	1631415	4079886	214051	473260	304502			6703114
29	Torrent Power	WR	200	9406851	35477267	1861312	4115307	2647847			53508584
30	Sembcorp Energy India Ltd Project-I	WR	115	9366498	20399428	1070254	2366301	1522512			34724994
31	DB Power	WR	186	41575188	32993858	1731020	3827235	2462498			82589799
32	TRN Energy Pvt. Ltd.	WR	3	139235	532159	27920	61730	39718			800761
33	CSPTCL	WR	261	4256760	46297833	2429012	5370475	3455440			61809521
34	WBSEDCL_Inj	WR	400	3407212	70954534	3722624	8230613	5295694			91610677
35	KSK Mahanadi	WR	400	0	70954534	3722624	8230613	5295694			88203465
36	GMR Warora Energy Ltd, Maharashtra	WR	200	10147525	35477267	1861312	4115307	2647847			54249257
39	MB Power	WR								12351910	12351910
40	Adani Power Limited	WR								333748928	333748928
41	Essar Steel	WR							12782697		12782697
42	MBPCL (Rongnichu HEP)	WR	8	0	1419091	74452	164612	105914			1764069
43	Andhra Pradesh	SR	1657	200718089	293870570	15417896	34088519	22827464	30630481		597553019
44	Telangana	SR	4241	184948997	752363310	39472681	87272948	58442554	31281150		1153781639
45	Tamil Nadu	SR	8284	469139360	1469387058	77091275	170446562	114139979	86858078		2387062313
46	Kerala	SR	2749	125905185	487677447	25585958	56569808	37882118	49332765		782953282
47	Karnataka	SR	5897	329237016	1045986881	54877618	121332815	81250832	101961385	3434301	1738080848

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
48	Pondicherry	SR	520	11376693	92152871	4834793	10689586	7158309	12166653		138378906
49	Goa-SR	SR	86	1933990	15306844	803072	1775570	1189015			21008491
50	Sembcorp Energy India Ltd Project-I	SR	55	4479629	9756248	511861	1131709	757852		644513	17281813
51	Sembcorp Energy India Ltd Project-II	SR	490	54443221	86919304	4560214	10082501	6751773			162757013
52	BHAVINI	SR								19808877	19808877
53	Betam	SR								712895	712895
54	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								291324	291324
55	West Bengal	ER	2540	146083703	450488957	23634867	52256003	66826745	47565118		786855394
56	Odisha	ER	1674	99192974	296866525	15575079	34436045	44037980	66364253		556472855
57	Bihar	ER	4440	352169043	787615792	41322200	91362180	116837048	155369579		1544675842
58	Jharkhand	ER	842	35024962	149294600	7832729	17317936	22146763	50262158	3715477	285594626
59	Sikkim	ER	102	274074	18095786	949394	2099082	2684378	2572240		26674955
60	DVC	ER	622	48080415	110368279	5790463	12802545	16372328	8153034		201567063
61	Bangladesh	ER	782	14683109	138793141	7281771	16099784	20588948			197446754
62	BRBCL Nabinagar	ER								5972404	5972404
63	NPGC Nabinagar	ER								20584932	20584932
64	NTPC Darlipalli	ER								7510110	7510110
65	Arunachal Pradesh	NER	288	1924778	51044714	2678057	5921106	8491183	14385329		84445167
66	Assam	NER	1623	81305776	287939293	15106712	33400500	47898111	22614933	975629	489240953
67	Manipur	NER	237	3593940	42096589	2208594	4883137	7002681	4349537		64134479
68	Meghalaya	NER	336	5734631	59651555	3129614	6919486	9922914	683582		86041781
69	Mizoram	NER	136	3813709	24196561	1269471	2806763	4025048	1482821	3842479	41436853
70	Nagaland	NER	170	7261976	30164749	1582591	3499063	5017844	24487384		72013608
71	Tripura	NER	353	4928194	62665489	3287740	7269097	10424276	23978463		112553259
72	PowerGrid Corp of India Ltd	NER								5079998	5079998
Total			101581	7704012324	18019042045	945367605	2090180226	2522080756	1770959340	550361672	33602003968

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 Operational ization	Delayed Capacity	Transmission Charges (₹)
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	153	60 MW: 28.03.2021 93 MW: 01.04.2021	30.11.2019	147	4236089
2	Madhya Bharat Power Corporation Limited	Sikkim	96	96	0	NA	31.01.2021	96	2510254

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	47.80
2	UP	NR	51.51
3	Punjab	NR	52.04
4	Haryana	NR	68.16
5	Chandigarh	NR	40.56
6	Rajasthan	NR	56.32
7	HP	NR	38.04
8	J&K	NR	40.64
9	Uttarakhand	NR	52.91
10	Gujarat	WR	40.38
11	Madhya Pradesh	WR	41.67
12	Maharashtra	WR	45.65
13	Chattisgarh	WR	35.20
14	Goa	WR	42.90
15	Daman Diu	WR	41.12
16	Dadra Nagar Haveli	WR	44.63
17	Andhra Pradesh	SR	50.10
18	Telangana	SR	37.78
19	Tamil Nadu	SR	40.02
20	Kerala	SR	39.55
21	Karnataka	SR	40.86
22	Pondicherry	SR	37.00
23	Goa-SR	SR	33.81
24	West Bengal	ER	43.03
25	Odisha	ER	46.18
26	Bihar	ER	48.32
27	Jharkhand	ER	46.52
28	Sikkim	ER	36.32
29	DVC	ER	44.99
30	Bangladesh	ER	35.05
31	Arunachal Pradesh	NER	40.76
32	Assam	NER	41.78
33	Manipur	NER	37.53
34	Meghalaya	NER	35.54
35	Mizoram	NER	38.28
36	Nagaland	NER	58.82
37	Tripura	NER	44.25

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	10064.72	
2	Delhi	NR	5226.12	
3	Haryana	NR	3719.39	
4	Uttarakhand	NR	1193.73	
5	Punjab	NR	4288.10	
6	Rajasthan	NR	4212.48	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2248.30	
9	Chandigarh	NR	341.40	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	AD Hydro	NR	168.96	
12	Railways_UP	NR	188.75	Uttar Pradesh
13	Railways_Haryana	NR	53.15	Haryana
14	Railways_Delhi	NR	3.75	Delhi
15	PG-Rihand	NR	0.74	Uttar Pradesh
16	PG-Dadri	NR	0.76	Uttar Pradesh
17	PG-Agra	NR	2.36	Uttar Pradesh
18	PG-Balia	NR	0.95	Uttar Pradesh
19	PG-Bhiwadi	NR	0.95	Rajasthan
20	PG-Kurukshetra	NR	3.30	Haryana
21	MB Power	NR	175.00	
22	WBSEDCL	NR	600.00	
23	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
24	Jorthang	NR	86.40	
25	Tashiding	NR	87.30	
26	Gujarat	WR	6828.93	
27	Madhya Pradesh	WR	7822.87	
28	Chhattisgarh	WR	2771.22	
29	Maharashtra	WR	7000.17	
30	GOA	WR	512.87	
31	Daman Diu	WR	446.31	
32	Dadra Nagar Haveli	WR	1032.90	
33	HVDC Bhadravathi	WR	0.91	Maharashtra
34	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
35	BARC Facility	WR	9.10	Maharashtra
36	Heavy Water Plant of DAE	WR	12.88	Gujarat
37	Mind Space Business parks Pvt Ltd	WR	10.60	Maharashtra
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	1.59	Chhattisgarh
40	Railways_Gujarat	WR	101.25	Gujarat
41	Railways_MP	WR	200.50	Madhya Pradesh
42	Railways_Maharashtra	WR	90.00	Maharashtra
43	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
44	ACB Ltd.	WR	23.00	
45	JINDAL	WR	114.40	

46	Spectrum Coal and Power	WR	27.50	
47	Torrent Power	WR	200.00	
48	DB Power	WR	186.00	
49	KSK Mahanadi	WR	400.00	
50	GMR Warora Energy Ltd, Maharashtra	WR	200.00	
51	CSPTCL	WR	261.00	
52	TRN Energy Pvt. Ltd.	WR	3.00	
53	Sembcorp Energy India Ltd	WR	115.00	
54	WBSEDCL	WR	400.00	
55	MBPCL (Rongnichu HEP)	WR	8.00	
56	BIHAR	ER	4364.21	
57	JHARKHAND	ER	771.64	
58	DVC	ER	339.69	
59	ORISSA	ER	1673.56	
60	WEST BENGAL	ER	2504.44	
61	SIKKIM	ER	102.01	
62	Bangladesh	ER	782.43	
63	TATA Steel Ltd.	ER	200.00	DVC
64	Railways_Jharkhand	ER	70.00	Jharkhand
65	Railways_Bihar	ER	75.00	Bihar
66	Railways_DVC	ER	82.50	DVC
67	Railways_West Bengal	ER	33.75	West Bengal
68	HVDC Alipurduar	ER	1.41	West Bengal
69	POWERGRID PUSAULI	ER	0.91	Bihar
70	Andhra Pradesh	SR	1654.19	
71	Karnataka	SR	5852.66	
72	KSEB	SR	2748.30	
73	Tamil Nadu	SR	8268.19	
74	Telangana	SR	4241.38	
75	Puducherry	SR	519.50	
76	Goa	SR	86.29	
77	SAIL, Salem	SR	13.65	Tamil Nadu
78	Railways_Karnataka	SR	42.50	Karnataka
79	PG-HVDC Gazuwaka	SR	0.98	Andhra Pradesh
80	PG-HVDC Talcher	SR	1.50	Andhra Pradesh
81	PG-HVDC Kolar	SR	1.50	Karnataka
82	PG-HVDC Pugalur	SR	1.70	Tamil Nadu
83	PG-HVDC Thrissur	SR	0.94	Kerala
84	Sembcorp Energy India Ltd Project-I	SR	55.00	
85	Sembcorp Energy India Ltd Project-II	SR	490.00	
86	Arunachal Pradesh	NER	287.76	
87	Assam	NER	1621.87	
88	Manipur	NER	237.32	
89	Meghalaya	NER	336.28	
90	Mizoram	NER	136.41	
91	Nagaland	NER	170.05	
92	Tripura	NER	353.27	
93	PG-HVDC BNC	NER	1.37	Assam

TOTAL

101580.78

***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 June'21

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for June'21 (₹ Cr)	Equivalent MTC to be considered for June'21 (₹ Cr)	Remarks
1	POWERGRID	32303.46	32303.46	2655.08	As per data furnished by ISTS Licensee for June'21. 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	772.64	772.64	63.50	As per data furnished by ISTS Licensee for June'21
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	13.56	As per data furnished by ISTS Licensee for June'21
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.06	As per data furnished by ISTS Licensee for June'21
5	SIPAT TRANSMISSION LIMITED.	94.65	94.65	7.78	As per data furnished by ISTS Licensee for June'21
6	Western Transmission Gujarat Limited	55.57	55.57	4.57	As per data furnished by ISTS Licensee for June'21
7	Western Transco Power Limited	102.21	102.21	8.40	As per data furnished by ISTS Licensee for June'21
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.10	As per data furnished by ISTS Licensee for June'21
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.05	As per data furnished by ISTS Licensee for June'21
10	Essar Power Transmission Company Limited	399.59	399.59	32.84	As per data furnished by ISTS Licensee for June'21, As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, excluding tariff of LILO of 400kV Vindhyaachal-Korba at Mahan
11	Essar Power Transmission Company Limited (NTPC portion)	3.46	3.46	0.28	Data not furnished for June'21. Considered the same as in the earlier billing period.
12	Jindal Power Limited	19.12	19.12	1.57	As per data furnished by ISTS Licensee for June'21
13	Kudgi Transmission Limited	196.29	196.29	16.13	As per data furnished by ISTS Licensee for June'21

14	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	171.37	171.37	14.09	As per data furnished by ISTS Licensee for June'21
15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	259.84144	259.84	21.36	As per data furnished by ISTS Licensee for June'21
16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.51809	143.52	11.80	As per data furnished by ISTS Licensee for June'21
17	GURGAON PALWAL TRANSMISSION LIMITED	144.09894	144.10	11.84	As per data furnished by ISTS Licensee for June'21
18	JABALPUR TRANSMISSION COMPANY LIMITED	146.82297	146.82	12.07	As per data furnished by ISTS Licensee for June'21
19	MAHESHWARAM TRANSMISSION LIMITED	55.90325	55.90	4.59	As per data furnished by ISTS Licensee for June'21
20	KHARGONE TRANSMISSION COMPANY LTD.	103.52633	103.53	8.51	As per data furnished by ISTS Licensee for June'21
21	NRSS-XXIX TRANSMISSION LIMITED	501.80756	501.81	41.24	As per data furnished by ISTS Licensee for June'21
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	157.70255	157.70	12.96	As per data furnished by ISTS Licensee for June'21
23	Patran Transmission Company Limited	30.66607	30.67	2.52	As per data furnished by ISTS Licensee for June'21
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.38321	72.38	5.95	As per data furnished by ISTS Licensee for June'21
25	RAPP TRANSMISSION COMPANY LIMITED	43.99696	44.00	3.62	As per data furnished by ISTS Licensee for June'21
26	NER-II Transmission Limited	409.31555	409.32	33.64	As per data furnished by ISTS Licensee for June'21
27	Teestavalley Power Transmission Limited	289.56	289.56	23.80	As per data furnished by ISTS Licensee for June'21
28	Torrent Power Grid Limited	46.68	46.68	3.84	As per data furnished by ISTS Licensee for June'21
29	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	9.78	As per data furnished by ISTS Licensee for June'21
30	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.46	As per data furnished by ISTS Licensee for June'21
31	Jaypee Powergrid Limited	161.36	161.36	13.26	Data not furnished for June'21. Considered the same as in the earlier billing period.

32	KOHIMA MARIANI TRANSMISSION LIMITED	222.20	222.20	18.26	As per data furnished by ISTS Licensee for June'21
33	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.89	As per data furnished by ISTS Licensee for June'21
34	DAMODAR VALLEY CORPORATION	137.08	137.08	11.27	As per data furnished by ISTS Licensee for June'21. Incentive and carrying cost claimed for previous FY may be claimed with CTU through second bill as per Regulations.
35	Powerlinks Transmission Limited	142.02	142.02	11.67	As per data furnished by ISTS Licensee for June'21
36	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.
37	Warora-Kurnool Transmission Limited	6.19	6.19	0.51	Data as furnished by ISTS Licensee for June'21 has been considered. Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
38	POWERGRID VIZAG TRANSMISSION LIMITED	285.55	285.55	23.47	As per data furnished by ISTS Licensee for June'21
39	POWERGRID NM TRANSMISSION LIMITED	113.85	113.85	9.36	As per data furnished by ISTS Licensee for June'21
40	POWERGRID UNCHAHR TRANSMISSION LIMITED	20.27	20.27	1.67	As per data furnished by ISTS Licensee for June'21
41	POWERGRID PARLI TRANSMISSION LIMITED	326.22	326.22	26.81	As per data furnished by ISTS Licensee for June'21
42	POWERGRID KALA AMB TRANSMISSION LIMITED	70.578	70.58	5.80	As per data furnished by ISTS Licensee for June'21. Bilateral payment of HPSEB is also included in the claimed YTC
43	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	36.96	As per data furnished by ISTS Licensee for June'21
44	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.03	As per data furnished by ISTS Licensee for June'21
45	POWERGRID WARORA TRANSMISSION LIMITED	364.20	364.20	29.93	As per data furnished by ISTS Licensee for June'21
46	POWERGRID MEDINIPUR JEERAT TRANSMISSION LIMITED	319.23	319.23	26.24	As per data furnished by ISTS Licensee for June'21
47	POWERGRID MITHILANCHAL TRANSMISSION LIMITED	119.73	119.73	9.84	As per data furnished by ISTS Licensee for June'21
48	POWERGRID AJMER PHAGI TRANSMISSION LIMITED	52.54	52.54	4.32	As per data furnished by ISTS Licensee for June'21
49	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	28.89	Data not furnished for June'21, data furnished by ISTS Licensee for Mar'21 has been considered

50	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.75	As per data furnished by ISTS Licensee for June'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
51	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.03	As per data furnished by ISTS Licensee for June'21
52	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for June'21. CERC Tariff Order dated 12.06.2019 has been considered
53	DELHI TRANSCO LIMITED	3.12	3.12	0.26	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.
54	Power Transmission Corporation of Uttarakhand Ltd	46.75	46.75	3.84	As per data furnished by ISTS Licensee for June'21. CERC Tariff Order dated 20.04.2018 , 22.06.2018 and 13.06.2021 have been considered.
55	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	33.98	2.79	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.
56	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	Data not furnished by ISTS Licensee for June'21. CERC Tariff Order dated 16.11.2018 has been considered
57	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	As per data furnished by ISTS Licensee for June'21
58	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.21	Data not furnished for June'21, data furnished by ISTS Licensee for Mar'21 has been considered
59	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.80	9.67	0.79	Data not furnished by ISTS Licensee for June'21. 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.
60	Uttarpradesh Power Transmission Corporation Limited (UPPTCL)	27.23	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
61	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
62	Gujarat Energy Transmission Corporation Limited(GETCO)	5.71	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
63	Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO)	97.68	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
64	West Bengal State Electricity Transmission Company Ltd (WBSETCL)	32.05	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available

65	Haryana Vidyut Prasaran Nigam Limited (HVPNL)	8.09	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
66	Assam Electricity Grid Corporation Limited(AEGCL)	10.78	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
67	Meghalaya Power Transmission Corporation Limited (MePTCL)	3.61	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available
68	Kerala State Electricity Board (KSEB)	10.06	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Traiff Regulations 2019 as tariff as on 31.03.2019 is not available

TOTAL MTC considered for the billing period June'21 from the claimed assets of ISTS licensees (₹ Crores)

3360.20

Details of Entity-wise bilateral billing

Sl.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	400 kV D/C Nabinagar-Sasaram Transmission Line and associated 400 kV line bays at Sasaram S/S	BRBCL Nabinagar	ER	5972404		As per Regulation 13(3) of Sharing Regulations 2020
2	02 Nos of 132 kV line bays at Daltonganj Substation	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	3715477	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
3	04 Nos. 220 KV Bays at Daltonganj Sub-station;					
4	400kV D/C (Quad) Nabinagar-II – Gaya transmission line with 02 nos. associated bays at Gaya Sub-station	NPGC Nabinagar	ER	20584932		As per Regulation 13(3) of Sharing Regulations 2020
5	765 kV D/C Darlipalli TPS (NTPC)-Jharsuguda (Sundergarh) Pooling Station transmission line alongwith one 765 kV line Bays at Jharsuguda (Sundergarh) Pooling Station	NTPC Darlipalli	ER	7510110		As per Regulation 13(3) of Sharing Regulations 2020
6	132kV D/C Melriat–Sihhmui T/L alongwith associated bays at Melriat (PG) & Sihhmui (Mizoram) S/S in place of 132kV D/C Melriat-Melriat Transmission Line	P & E Department, Govt. of Mizoram	NER	3842479	Mizoram	As per Regulation 13(12) of Sharing Regulations 2020
7	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Himachal Pradesh Power Transmission Corporation Limited (HPPTCL)	NR	1620000	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020

8	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Himachal Pradesh State Electricity Board (HPSEB)	NR	49573159	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2021
9	GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C					As per Regulation 13(12) of Sharing Regulations 2022
10	220kV, 2 Nos. Line bays at Jallandhar Substation	Punjab State Transmission Corporation Limited (PSTCL)	NR	1324286	Punjab	As per Regulation 13(12) of Sharing Regulations 2020
11	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Rajasthan DISCOMs	NR	1464658	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2021
12	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL)	NR	3113918	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2022
13	Extension of 400/220 kV Sikar Sub-station with 2 nos. 220 kV line bays					
14	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)	RAPP 7&8, NPCIL	NR	34150000		As per Regulation 13(3) of Sharing Regulations 2020

15	One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	5358822	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
16	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation					
17	2 nos. 220kV bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
18	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
19	400kV Srinagar Sub-station	Uttarakhand	NR	26060219	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
20	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Betam	SR	712895		As per Regulation 13(3) of Sharing Regulations 2020
21	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	19808877		As per Regulation 13(3) of Sharing Regulations 2020
22	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Karnataka DISCOMs	SR	811315	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020

23	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	2622986	Karnataka	As per Regulation 13(12) of Sharing Regulations 2021
24	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-I	SR	644513		As per Regulation 13(9) of Sharing Regulations 2020
25	HVDC Mundra-Mahendergarh	Adani Power Limited	WR	333748928		--
26	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa- (Colvale) (Powergrid)-Tuem 220 kV D/C line)	Goa Electricity Department (GED), Goa	WR	1406529	Goa	As per Regulation 13(12) of Sharing Regulations 2020
27	Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation	Gujarat Urja Vikas Nigam Limited (GUVNL)	WR	944301	Gujarat	As per Regulation 13(12) of Sharing Regulations 2021
28	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	MB Power	WR	12351910		As per Regulation 13(9) of Sharing Regulations 2020
29	2 Nos. 400 kV line bays at Indore Substation (for Indore (Powergrid)-Ujjain 400 kV D/C Line.	Madhya Pradesh Power Transmission Corporation Limited (MPPTCL)	WR	4105401	Madhya Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
30	1 no. 220 kV line bays at 400/220 kV Indore substation					
31	1 no. 220 kV line bay at 400/220 kV Indore substation					
32	2 no. 400kV Line bays at Palatana GBPP Switchyard for Termination of Palatana-Surajmaninagar 400kV D/C Line.	PowerGrid Corporation of India Ltd	NER	5079998		As per Regulation 13(12) of Sharing Regulations 2020

33	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	291324		As per Regulation 13(3) of Sharing Regulations 2020
34	LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)-Itanagar at Gohpur(AEGCL)	Assam Electricity Grid Corporation Limited (AEGCL)	NER	975628.84	Assam	As per Regulation 13(12) of Sharing Regulations 2020
35	04 Nos. 220 kV bays at Dehradun Sub-station	Power Transmission Corporation Of Uttarakhand Limited	NR	2566602.74	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020

TOTAL

550361672

Note: The details of bilateral billing mentioned are prepared on the basis of Format-I(C) received from ISTS Licensees.

LTA details of exempted Renewable Energy (RE) based generation for the billing period of June'21

(As furnished by CTU- cumulative till June'21)

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted / MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Effective date of LTA/MTOA operationalization	Exempted quantum in MW (as on Jun-21)	Remarks
1	Rewa Ultra Mega Solar Power Development	WR	750	750	MP-651 MW, DMRC-99 MW	490MW:07.07.18; 260 MW: 13.04.19	750	No Billing for Aug'21 billing month
2	Ostro Kutch Wind Private Limited	WR	300	250	GRIDCO-50 MW, Jharkhand-50 MW, Bihar-50 MW, UPPCL-100MW	126MW: 24.08.18; 50MW: 02.11.18; 50MW: 29.12.18; 24MW: 30.03.19; 50MW: 14.04.19	250	No Billing for Aug'21 billing month
3	Inox Wind Infrastructure Services Limited	WR	500	500	Bihar -50 MW, Jharkhand -50 MW, UP - 200 MW, BRPL - 50 MW, Haryana - 150 MW	500MW: 14.04.2019	200	No Billing for Aug'21 billing month
4	ReNew Power Limited	WR	300	300	UP - 100 MW, PSPCL - 100 MW, GRIDCO - 50 MW, GOA - 50 MW	300MW: 01.05.19	230.1	No Billing for Aug'21 billing month

5	ReNew Power Limited	WR	50	50	UHBVN & DHBVN - 50MW	50MW: 23.11.19	0	Was Operationalized with the commissioning of common Transmission system vide CTU letter dated 20.11.2019
6	Green Infra Wind Energy Ltd.	WR	250	250	Assam (APDCL) - 50 MW, GRIDCO Ltd.- 100 MW, Jharkhand (JBVNL)- 100 MW	151.2MW:14.04.19; 98.8 MW: 04.11.19	250	No Billing for Aug'21 billing month
7	Green Infra Wind Energy Ltd.	WR	300	300	PSPCL -200 MW, Bihar DISCOMs: 100 MW (NBPDC & SBPDCL)	300 MW: 04.11.19	300	No Billing for Aug'21 billing month
8	Adani Green Energy MP Ltd. (AGEMPL Dayapar)	WR	100	100	UPPCL - 40 MW, NPCL - 10 MW, PSPCL - 50 MW	100 MW: 04.11.19	100	No Billing for Aug'21 billing month
9	SEI Sunshine	WR	180	180	TPDDL-180 MW	90 MW:18.11.19; 90 MW: 01.04.20	180	No Billing for Aug'21 billing month

10	Alfanar Energy Pvt. Limited	WR	300	300	BRPL -150 MW, BYPL -50 MW, TPDDL - 50 MW, Bihar - 50 MW	100MW: 31.01.20; 50MW: 15.02.20; 50MW: 28.02.20; 36MW: 06.10.20; 36MW: 20.10.20; 28MW: 10.02.21	300	No Delayed part Billing for Aug'21 billing month, due to Non availability of approved CERC tariff order for ATS. Already included in Format II G(2).
11	ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO)	WR	262.5	262.5	Haryana	50 MW:25.02.20; 100 MW: 20.09.20; 20: 03.12.20; 40: 10.12.20; 43.75: 20.12.20 4.375: 27.01.21 4.375: 19.02.21	262.5	No Billing for Aug'21 billing month. Already included in Format II G(2).
			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	No Billing for Aug'21 billing month. Already included in Format II G(2).
12	Mytrah Energy (India) Pvt Ltd (GEC-I Corridor)	SR	250	250	UPPCL -100 MW, Jharkhand -50 MW, Bihar - 50 MW, Assam - 50 MW	75MW: 10.06.18; 50MW: 30.09.18; 125MW: 01.12.18;	250	No Billing for Aug'21 billing month

13	AP Solar Power Corporation Pvt Ltd (NP Kunta)	SR	1500	1500	Andhra Pradesh-1500MW	250MW: 11.07.16; 750MW: 04.08.18; 500MW: 01.10.18;	1400	Already included in Format II G (1)
14	Karnataka Solar Power development Corporation Ltd	SR	2050	2050	Karnataka-1850 MW, UPPCL-200 MW	600MW: 12.07.18; 400MW: 28.09.18; 200MW: 30.12.19; 850 MW: 03.05.20	2050	No Billing for Aug'21 billing month
15	Green Infra Renewable Energy Ltd.	SR	249.9	249.9	UPPCL -99.9 MW, Jharkhand -50 MW, Bihar - 50 MW, BRPL - 50 MW	249.9 MW: 10.10.18	249.9	No Billing for Aug'21 billing month
16	Orange Sironj Power Pvt. Ltd.	SR	200	200	Bihar - 100 MW, Haryana - 100 MW	200 MW: 22.02.19	200	No Billing for Aug'21 billing month
17	Betam Wind Energy Private Limited	SR	250.2	250.2	Bihar - 50.2 MW, Odisha-100 MW, UPPCL -100 MW	250.2 MW:31.07.19	186.2	LTA was granted on existing margins. However, CERC in tariff petition 172/TT/2018 has linked the LTA to 2X500MV A, 400/230k V ICTs at Tirunelveli Pool (Tuticorin-II). Therefore, Betam is not included in FORMAT II-G(3).

18	Saurya Urja Company of Rajasthan Limited	NR	500	500	UPPCL-500 MW	500 MW: 27.10.19	500	No Delayed part Billing for Aug'21 billing month, due to Non availability of approved CERC tariff order for ATS.
19	Adani Reneable EnergyPark Rajasthan Ltd.	NR	250	250	UPPCL-250 MW	250 MW: 27.10.19	250	No Billing for Aug'21 billing month
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW	15MW: 25.10.2020 5MW: 30.11.2020	20	No Billing for Aug'21 billing month
21	Sprng Renewable Energy Pvt Limited	SR	300	300	UP-300 MW	300 MW: 30.11.19	153	Already included in Format II G(3)
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 Aug'21 billing month. Already included in Format II G(2)

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 Aug'21 billing month. Already included in Format II G(2).
24	Avikiran Solar India Private Ltd.. (ASIPL)	WR	285	285	MSEDCL-100MW MPPMCL-185MW	09.05.2021	0	LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW NBPDC-207MW SBPDCL-243MW	01.06.2021	0	LTA made effective vide letter dated 19.05.2021 but generation is delayed

26	Mahoba Solar (UP) Pvt. Ltd	NR	200	200	MSEDCL	26.10.2019	200	MTOA operation al upto 25-Jun-2021.
27	Azure Power India Pvt. Ltd	NR	130	130	MSEDCL	26.10.2019	130	MTOA operation al upto 25-Aug-2022.
28	Tata Power Renewable Energy Ltd	NR	150	150	MSEDCL	26.10.2019	150	MTOA operation al upto 31-Aug-2024.
29	ACME Solar Holdings Ltd. (250MW)	NR	250	250	MSEDCL	26.10.2019	250	MTOA operation al upto 25-Sep-2021.
30	Renew Solar Power Private Limited	NR	250	250	MSEDCL	26.10.2019	250	MTOA operation al upto 25-Oct-2024.
31	Adani Green Energy (MP) Limited	WR	75	75	MSEDCL	01.01.2020	75	MTOA operation al upto 30-Jun-2021. Corresponding LTA operation alised.
32	Azure Power India Pvt. Ltd (MTOA)	NR	300	300	GRIDCO	01.02.2021	300	MTOA

Total

11590.1 11540.1

9774.2

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