

I/30013/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 31 August, 2023

सेवा में/ To

संलग्न सूची के अनुसार/ As per list enclosed

विषय: सितम्बर, 2023 माह के बिलिंग महीने (जुलाई, 2023 की बिलिंग अवधि) का आर.टी.ए. एवं आर.टी.डी.ए.
Subject: RTA and RTDA for billing month of September, 2023 (billing period July, 2023)

महोदय/ Sir,

केंद्रीय विद्युत विनियामक आयोग (अंतर-राजकीय पारेषण प्रभारी तथा हानियों की शेयरिंग) विनियम, 2020; इम्प्लेमेंटिंग एजेंसी, एन.ल.डी.सी., द्वारा सितम्बर, 2023 बिलिंग माह के लिए दिनांक 25.08.2023 को अधिसूचित डी.आई.सी. द्वारा देय पारेषण शुल्क (प्रतिसंलग्न) एवं एन.आर.ल.डी.सी. द्वारा प्रस्तुत मीटर आंकड़े के अनुसरण में तैयार क्षेत्रीय पारेषण लेखा एवं क्षेत्रीय पारेषण विचलन लेखा Annexure-I एवं Annexure-II पर सूचना एवं आवश्यक कार्यवाही हेतु संलग्न है।

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

Regional Transmission Account and Regional Transmission Deviation Account for the billing month of September, 2023 (Billing period July, 2023) prepared in as per provisions given in CERC (Sharing of Inter State Transmission Charges and Losses) Regulations, 2020, and based on Notification of Transmission charges payable by DICs for Billing Month of September, 2023 issued by Implementing Agency, NLDC, on 25.08.2023 (copy enclosed) and Net metered ex-bus injection data furnished by NRLDC are enclosed at Annexure-I and Annexure-II respectively for information and necessary action.

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

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

Signed by Anzum Parwej

Date: 31-08-2023 18:28:54

Reason: Approved

(अंजुम परवेज)

अधीक्षण अभियंता

I/30013/2023

Distribution list

1. Chief Operating Officer, CTUIL
2. Director (Finance), NPCIL
3. Chief Engineer (HPPC), UHBVNL, Haryana
4. Chief Engineer (Commercial), HPSEB, Himachal Pradesh
5. Chief Engineer (Commercial), JKPCL, Jammu and Kashmir
6. Chief Engineer (Commercial), PSPCL, Punjab
7. Chief Engineer, RUVNL, Rajasthan
8. Chief Engineer (Commercial), UPCL, Uttarakhand
9. Chief Engineer (Commercial), UPPCL, Uttar Pradesh
10. Executive Director (Commercial), NTPC Ltd.
11. General Manager (Commercial), NHPC Ltd.
12. General Manager (Commercial), THDC India Ltd.
13. General Manager (Commercial), SJVN Ltd.
14. General Manager (Commercial), PGCIL
15. Deptt. of Electrical, Chandigarh
16. CEO, ADHPL
17. CEO, APCPL
18. CEO, Jaiprakash Power Ventures Limited
19. CEO, Greekno Budhil Private Ltd.
20. CEO, Renew Power
21. CEO, Sree Cement
22. CEO, Himachal Sorang

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)

Monthly Transmission Charges for Designated ISTS Customers (DICs)

S.No.	Zone/ Designated ISTS Customer (DIC)	LTA Demand / Injection (MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable (₹)
			AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	4718.13	492918738	819744332	126142555	117688931	231449941	60346248		1848290746
	<i>Delhi</i>	4698.13	490829274	816269466	125607841	117190052	230468833	60090443		1840455909
	<i>Railways Delhi</i>	20.00	2089464	3474866	534714	498879	981108	255805		7834837
2	UP	9648.41	1285172929	1676347065	257956894	240669544	473306632	140044210	537164	4074034437
	<i>UP</i>	9235.03	1230110391	1604524883	246904871	230358187	453028066	134044092	537164	3899484639
	<i>Noida Power Company Ltd, UP</i>	170.00	22644077	29536362	4545066	4240472	8339416	2467506		71782364
	<i>Railways UP</i>	238.58	31778965	41451678	6378599	5951128	11703635	3462927		100740214
	<i>PG-Rihand</i>	0.74	98036	127875	19677	18359	36105	10683		310775
	<i>PG-Dadri</i>	0.76	100885	131592	20249	18892	37154	10993		319809
	<i>PG-Agra</i>	2.36	313854	409383	62996	58774	115587	34200		994925
	<i>PG-Balia</i>	0.95	126721	165292	25436	23732	46669	13809		401711
3	Punjab	4440.79	393845807	771558387	118727684	110770979	217844926	110366986		1723114769
	<i>Punjab</i>	4405.79	390741723	765477372	117791936	109897940	216127987	109497131		1709534088
	<i>Railways Punjab</i>	35.00	3104084	6081015	935748	873039	1716939	869855		13580681
4	Haryana	4318.85	800477647	750371405	115467424	107729209	211862907	209909614	2390282	2198208488
	<i>Haryana</i>	4260.55	789672506	740242617	113908802	106275041	209003104	207076177	2390282	2168536264
	<i>Railways Haryana</i>	55.00	10193978	9555882	1470463	1371917	2698046	2673172		27993898
	<i>PG-Kurukshetra</i>	3.30	611163	572906	88159	82251	161757	160265		1678326
5	Chandigarh	351.87	12560042	61134884	9407458	8777004	17261071	3253734		112394194
6	Rajasthan	4053.16	568059120	704208738	108363896	101101734	198829153	92233944	2133749	1774930335
	<i>Rajasthan</i>	4004.54	561246127	695762840	107064238	99889175	196444503	91127740	2133749	1753642781
	<i>Railways Rajasthan</i>	47.66	6679658	8280606	1274223	1188829	2337980	1084555		20870940
	<i>PG-Bhiwadi</i>	0.95	133335	165292	25435	23730	46670	21649		416614
7	HP	1689.05	28139146	293460472	45157804	42131489	82856821	35890935	2185056	529821723
8	J&K	2004.22	53001691	348219526	53584147	49993129	98317714	54342961		657459168
9	Uttarakhand	1381.99	111769723	240112340	36948574	34472412	67794292	29476228	3526208	524099777
10	GMR Kamalanga	75.00	6089718	13030748	2005176	1870796	3679154			26675593
11	GMR Bajoli Holi Hydropower Pvt Ltd	62.00	3635328	10772085	1657612	1546525	3041434			20652984
12	APL Mundra Untied	235.00	16905320	40829677	6282885	5861829	11528017			81407728
13	Northern Railways							2843210		2843210

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)

Monthly Transmission Charges for Designated ISTS Customers (DICs)

S.No.	Zone/ Designated ISTS Customer (DIC)	LTA Demand / Injection (MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable (₹)
			AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
14	North Central Railways							2076669		2076669
15	RAPP 7&8, NPCIL								32509514	32509514
16	Adani Renewable Energy Park Rajasthan Limited								3059575	3059575
17	ACME Solar Holdings Pvt. Ltd								1949412	1949412
18	THDC India Ltd.								43054680	43054680

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)

Details of Entity Wise bilateral Billing

S. No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	Monthly Transmission Charges in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	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
2	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Powergrid	Himachal Pradesh State Electricity Board (HPSEB)	NR	864242	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
3	GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C	Powergrid					As per Regulation 13(12) of Sharing Regulations 2020
4	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
5	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Powergrid	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPNL)	NR	1102295	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
6	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
7	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
8	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Power Transmission Corporation Of Uttarakhand Limited	NR	2506967	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
9	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
10	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
11	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
12	2 Nos. 400 kV line bays at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)

Details of Entity Wise bilateral Billing

S. No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	Monthly Transmission Charges in ₹	State Control Area in which the Bilateral charges are included	Remarks
13	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
14	Space for future 220kV (12 Nos) Line Bays			NR			As per Regulation 13(3) of Sharing Regulations 2020
15	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
16	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
17	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
18	400KV, 500 MVA ICT-II along with associated bays at Bhadla (POWERGRID) Substation;	Powergrid	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR	4906400		As per Regulation 13(3) of Sharing Regulations 2020
19	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Substation,			NR			As per Regulation 13(3) of Sharing Regulations 2020
20	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Substation			NR			As per Regulation 13(3) of Sharing Regulations 2020
21	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
22	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

NORTHERN REGIONAL POWER COMMITTEE**Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)****Details of Entity Wise bilateral Billing**

S. No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	Monthly Transmission Charges in ₹	State Control Area in which the Bilateral charges are included	Remarks
23	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
24	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPNL)	NR	2313176		As per Regulation 13(12) of Sharing Regulations 2020

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of September'2023 (billing period of July'2023)

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

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

S.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2187158	
2	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	819064	

NORTHERN REGIONAL POWER COMMITTEE
Regional Transmission Deviation Account of DICs of Northern Region
For the billing Month of September 2023 (billing period of July 2023)

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	Transmission Deviation- Excess Drawal (Sum of Block-wise Deviation) (MW)	Transmission Deviation- Excess Injection (Sum of Block-wise Deviation) (MW)	Transmission Deviation Charges (Rs.)
DRAWL DIC					
Chandigarh	Chandigarh	116.45	0.000	0.000	0
Delhi	Delhi	142.83	4239.479	0.000	605525
Himachal Pradesh	Himachal pradesh	113.90	0.000	381426.814	43444514
Haryana	Haryana	185.35	119337.229	0.000	22119155
Jammu & Kashmir	Jammu & Kashmir	119.60	9.231	0.000	1104
Punjab	Punjab	141.46	1846327.985	0.000	261181557
PG(HVDC-AGRA)	Uttar Pradesh	153.93	871.089	0.000	134087
PG(HVDC-BALIA)	Uttar Pradesh	153.93	1.967	0.000	303
PG(HVDC-BHIWADI)	Rajasthan	159.47	0.000	0.000	0
PG(HVDC-DADRI)	Uttar Pradesh	153.93	2.311	0.000	356
PG(HVDC-Kurukshetra)	Haryana	185.35	1.364	0.000	253
PG(HVDC-RIHAND)	Uttar Pradesh	153.93	45.626	0.000	7023
Rajasthan	Rajasthan	159.47	235529.454	0.000	37559882
Uttrakhand	Uttarakhand	137.34	28989.481	0.000	3981415
Uttar Pradesh	Uttar Pradesh	153.93	89266.314	0.000	13740764
INJECTION DIC					
ADHPL	Himachal pradesh	113.90	0.000	9986.828	1137500
Anta	Rajasthan	159.47	2577.888	0.000	411096
Auraiya	Uttar Pradesh	153.93	3087.520	0.000	475262
Bairasul	Himachal pradesh	113.90	5.520	0.000	629
Chamera I	Himachal pradesh	113.90	0.000	0.000	0
Chamera II	Himachal pradesh	113.90	0.000	0.000	0
CHAMERA-III HPS	Himachal pradesh	113.90	0.000	0.000	0
Dadri GPP	Uttar Pradesh	153.93	2597.234	0.000	399792
Dadri - I TPP	Uttar Pradesh	153.93	6855.722	0.000	1055301
Dadri - II TPP	Uttar Pradesh	153.93	0.000	92.146	14184
DHAULIGANGA	Uttarakhand	137.34	2.800	0.000	385
DULHASTI	Jammu & Kashmir	119.60	38.283	0.000	4579
PTC-EVEREST	Himachal pradesh	113.90	0.000	0.000	0
IGSTPS Jhajjar	Haryana	185.35	0.000	78.268	14507
JSW Energy(KW)	Himachal pradesh	113.90	36.215	265.179	34329
Koldam HEP	Himachal pradesh	113.90	158.545	5040.666	592190
KOTESHWAR	Uttarakhand	137.34	13.236	0.000	1818
Kishanganga HEP	Jammu & Kashmir	119.60	1.824	0.000	218
Nathpa Jhakri	Himachal pradesh	113.90	150.253	6355.660	741023
PTC (Budhil)	Himachal pradesh	113.90	3.838	33.911	4300
PARBATI-II_Infirm	Himachal pradesh	113.90	0.000	0.000	0
PARBATI-III	Himachal pradesh	113.90	129.195	0.000	14715
RAMPUR HEP	Himachal pradesh	113.90	25.662	8141.714	930264

NORTHERN REGIONAL POWER COMMITTEE
Regional Transmission Deviation Account of DICs of Northern Region
For the billing Month of September 2023 (billing period of July 2023)

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	Transmission Deviation- Excess Drawal (Sum of Block-wise Deviation) (MW)	Transmission Deviation- Excess Injection (Sum of Block-wise Deviation) (MW)	Transmission Deviation Charges (Rs.)
Rihand - I	Uttar Pradesh	153.93	0.000	909.246	139960
Rihand - II	Uttar Pradesh	153.93	0.000	1142.185	175817
RIHAND-III STPS	Uttar Pradesh	153.93	0.000	3537.513	544529
RAP7&8_StartupDrawl	Rajasthan	159.47	6482.880	0.000	1033825
SAINJ	Himachal pradesh	113.90	51.566	1703.391	199890
Singoli Bhatwari	Uttarakhand	137.34	0.128	10597.232	1455441
Shree Cement	Rajasthan	159.47	5436.653	497.960	946393
Sewa II	Jammu & Kashmir	119.60	61.884	0.000	7401
Singrauli	Uttar Pradesh	153.93	0.000	1217.955	187480
SINGRAULI SHEP	Uttar Pradesh	153.93	5.081	0.000	782
Salal	Jammu & Kashmir	119.60	152.960	0.000	18294
HIMACHAL SORANG	Himachal pradesh	113.90	3.548	1451.646	165747
TANDA-II STPS	Uttar Pradesh	153.93	0.000	0.000	0
Tehri	Uttarakhand	137.34	21.086	0.000	2896
Tanakpur	Uttarakhand	137.34	9.528	0.000	1309
Unchahar I	Uttar Pradesh	153.93	1625.392	0.000	250197
Unchahar II	Uttar Pradesh	153.93	0.000	27.407	4219
Unchahar III	Uttar Pradesh	153.93	0.000	22.589	3477
Unchahar IV	Uttar Pradesh	153.93	0.000	128.664	19805
URI HPS	Jammu & Kashmir	119.60	0.000	0.000	0
URI-II	Jammu & Kashmir	119.60	0.000	0.000	0
Total					393765492



ग्रीड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

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

[Formerly Power System Operation Corporation Limited (POSOCO)]

राष्ट्रीय भार प्रेषण केन्द्र/ National Load Despatch Centre

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

No: TC/08/2023

Date: 25.08.2023

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 **81st time block (20:00 Hrs to 20:15 Hrs) on 24th July, 2023** as a peak block for the billing period of July'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 16.08.2023 with last date of submission of comments as 18.08.2023.
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 15.08.2023 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.08.2023.
6. The methodology involved in the computation exercise along with the assumptions followed in the computations are enclosed at **Annexure-II**.
7. Accordingly, the transmission charges are hereby notified for the billing month of September'23 mentioned as follows:
 - a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC.
 - b) The transmission charges are computed separately for both LTA/MTOA and STOA:

- For LTA/MTOA billing in ₹: These charges are calculated only for withdrawal entities (withdrawal rates) and for generators having LTA to target region without identified beneficiaries.
 - For STOA billing in paise/kWh: These rates are calculated for all the states.
- c) The notified transmission charges payable by DICs for the billing month of September'23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of September'23 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
 - d) Transmission charges for STOA shall be payable by the generators and embedded entities located in the state as per the notified STOA rate of the state in which they are located.
 - e) The notified transmission charges for STOA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of STOA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
 - f) The transmission charges payable by DICs for LTA/MTOA are given at **Annexure-III**.
 - g) The transmission rates applicable for STOA transactions are given at **Annexure-IV**.
 - h) Regional DIC wise break up of LTA/MTOA is given at **Annexure-V**.
 - i) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VI**.
 - j) Entity-wise details of bilateral billing are given separately at **Annexure-VII**.
 - k) LTA details of exempted Renewable Energy (RE) based generation for the billing period of July'23 is given at **Annexure-VIII**.

नीरज कुमार
25/08/2023

(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 31.07.2023. PowerGrid has submitted its YTC and YTC of its SPV's on 04.08.2023. Power Transmission Corporation Of Uttarakhand Ltd. has submitted their YTC on 14.08.2023. Further, PowerGrid submitted its revised YTC on 24.08.2023. 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 July'23

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

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

Sl. No.	Name of ISTS Licensee
48	Powergrid Medinipur Jeerat Transmission Limited
49	Powergrid Mithilanchal Transmission Limited
50	Powergrid Ajmer Phagi Transmission Limited
51	Powergrid Varanasi Transmissoin System Limited
52	Powergrid Fatehgarh Transmission Limited
53	Powergrid Khetri Transmission System Ltd.
54	Powergrid Bhuj Transmission Limited
55	Powergrid Bikaner Transmission System Limited
56	North East Transmission Company Limited
57	Power Transmission Corporation Of Uttarakhand Ltd.
58	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 07.08.2023. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 07.08.2023. 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 11.08.2023. Further, CTU have submitted revised formats II(C), II(D), II-(G3) and II-(G4) on 17.08.2023. Subsequently, CTU have submitted revised formats II(E) and II-(G1) on 24.08.2023.

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 07.08.2023 is as mentioned below:

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

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

32	SKS Power					
33	SSP					
34	TAPS (3,4)					
35	TRN Energy					
36	TAPS (1,2)					
37	Naranpar Ostro					
38	ACME RUMS					
39	Mahindra Renewables Pvt. Ltd.					
40	ARINSUM					
41	Bhuvad Renew					
42	Vadwa Green Infra					
43	Roha Green infra					
44	Dayapar Inox					
45	Ratadiya AGEMPL					
46	Alfanar wind					
47	Renew AP2 Gadhsisa					
48	Avikiran					
49	Powerica					
50	SESPL Morjar					
51	SKRPL					
52	SBESS					
53	Netra Wind					
54	AWEK4L					
55	Apraava					
56	SRSSFPL					
57	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 July'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 July'23. For the ISTS licensees who have not submitted YTC data for July'23, the YTC data recently available with reference to the previous computations have been considered.

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

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

10	400	M/C QUAD	869
11	400	D/C TRIPLE	238
12	400	S/C QUAD	161
13	220	D/C	72
14	220	S/C	54
15	220	M/C TWIN	331
16	132	D/C	49
17	132	S/C	28
18	132	M/C TWIN	234

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

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

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

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

d) Computation of Usage part of AC system charges

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

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

Transmission Charges for Designated ISTS Customers (DICs) for the billing month of September, 2023

[illegible]

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
17	ACME Solar Holdings Pvt. Ltd	NR								1949412	1949412
18	THDC India Ltd.	NR								43054680	43054680
19	Gujarat	WR	10123	381853595	1758871119	270655726	252517344	135154402	68434950	10646891	2878134027
20	Madhya Pradesh	WR	7644	594737351	1328119259	204371473	190675226	102054757	149362508		2569320574
21	Maharashtra	WR	7309	794500287	1269813002	195399285	182304322	97574413	84545521		2624136830
22	Chhattisgarh	WR	2932	80927462	509352941	78379415	73126706	39139475	22749984		803675984
23	Goa	WR	523	51926023	90783623	13969817	13033610	6975955	10669448	1244574	188603050
24	DNHDDPDCL	WR	1534	134161655	266564535	41019047	38270097	20483235	38138504		538637073
25	ACB Ltd	WR	48	8509214	8339679	1283313	1197310	640834			19970349
26	Torrent Power	WR	200	1059756	34748661	5347137	4988791	2670141			48814485
27	Sembcorp Energy India Ltd Project-I	WR	115	9887298	19980480	3074604	2868555	1535331			37346268
28	TRN Energy Pvt. Ltd.	WR	3.0	226858	521230	80207	74832	40052			943178
29	CSPTCL	WR	261	0	45347003	6978013	6510372	3484534			62319922
30	GMR Warora Energy Ltd, Maharashtra	WR	45	3787729	7747214	1192144	1112251	595308			14434646
31	DB Power	WR	34	7619664	5942021	914360	853083	456594			15785723
32	MB Power	WR								8806379	8806379
33	Adani Power Limited	WR								261223719	261223719

[illegible]

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		
47	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								816503	816503
48	Warora Kurnool Transmission Limited (WKTL)	SR								18978014	18978014
49	West Bengal	ER	2475	419151448	430047947	66175934	61741059	58679211	55529158	1684503	1093009259
50	Odisha	ER	1918	116280695	333203495	51273475	47837309	45464973	70866435		664926382
51	Bihar	ER	6285	333049336	1092014925	168039653	156778235	149003325	180047491		2078932964
52	Jharkhand	ER	960	60593079	166858309	25676217	23955489	22767494	51014158	9838228	360702973
53	Sikkim	ER	99	502157	17162895	2641032	2464040	2341844	2708745		27820713
54	DVC	ER	650	46419979	112879324	17369911	16205842	15402165	9480872		217758094
55	Bangladesh	ER	982	21286007	170688137	26265552	24505329	23290066			266035091
56	NTPC, North Karanpura STPP, Jharkhand	ER								8678918	8678918
57	Odisha Power Generation Corporation Ltd. (OPGC)	ER								12356518	12356518
58	Arunachal Pradesh	NER	288	3256308	49996395	7693463	7177875	8685786	11437284		88247112
59	Assam	NER	1628	94103745	282883930	43530282	40613038	49144931	20498795	3116632	533891353

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		
60	Manipur	NER	234	7776293	40681207	6260039	5840513	7067475	3270215		70895742
61	Meghalaya	NER	317	1425013	55070255	8474231	7906318	9567259	402120		82845197
62	Mizoram	NER	156	6562293	27063562	4164551	3885457	4701705	1052444		47430012
63	Nagaland	NER	194	6652477	33749899	5193447	4845400	5863311	22662680		78967213
64	Tripura	NER	353	4132844	61378512	9444948	8811981	10663182	23294138		117725604

TOTAL 103207.42 8476264575 17931598618 2759320897 2574401056 3603928816 1935634432 517883784 37799032179

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	1979943	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1416268	
3	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2260096	
4	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	844387	

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	54.41
2	UP	NR	58.64
3	Punjab	NR	53.89
4	Haryana	NR	70.61
5	Chandigarh	NR	44.36
6	Rajasthan	NR	60.75
7	HP	NR	43.39
8	J&K	NR	45.56
9	Uttarakhand	NR	52.32
10	Gujarat	WR	39.34
11	Madhya Pradesh	WR	46.68
12	Maharashtra	WR	49.87
13	Chhattisgarh	WR	38.07
14	Goa	WR	49.80
15	Daman and Diu and Dadra and Nagar Haveli	WR	48.76
16	Andhra Pradesh	SR	59.81
17	Telangana	SR	48.71
18	Tamil Nadu	SR	47.46
19	Kerala	SR	51.23
20	Karnataka	SR	50.29
21	Pondicherry	SR	45.08
22	Goa-SR	SR	42.79
23	West Bengal	ER	61.24
24	Odisha	ER	48.15
25	Bihar	ER	45.94
26	Jharkhand	ER	50.74
27	Sikkim	ER	39.12
28	DVC	ER	46.55
29	Bangladesh	ER	37.61
30	Arunachal Pradesh	NER	42.59
31	Assam	NER	45.28
32	Manipur	NER	42.05
33	Meghalaya	NER	36.30
34	Mizoram	NER	42.29
35	Nagaland	NER	56.46
36	Tripura	NER	46.28

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	9235.03	
2	Delhi	NR	4698.13	
3	Haryana	NR	4260.55	
4	Uttarakhand	NR	1381.99	
5	Punjab	NR	4405.79	
6	Rajasthan	NR	4004.54	
7	Himachal Pradesh	NR	1689.05	
8	Jammu & Kashmir	NR	2004.22	
9	Chandigarh	NR	351.87	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	238.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	20.00	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
23	GMR Bajoli Holi Hydropower Pvt Ltd	NR	62.00	
24	APL Mundra Untied	NR	235.00	
25	Gujarat	WR	9988.21	
26	Madhya Pradesh	WR	7311.45	
27	Chhattisgarh	WR	2926.58	
28	Maharashtra	WR	7201.37	
29	GOA	WR	522.52	
30	D&D and DNH	WR	1534.24	
31	HVDC Bhadrawathi	WR	0.91	Maharashtra
32	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
33	BARC Facility	WR	9.10	Maharashtra

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
34	Heavy Water Plant of DAE	WR	12.88	Gujarat
35	HVDC Champa	WR	3.19	Chhattisgarh
36	HVDC Raigarh	WR	1.88	Chhattisgarh
37	Railways_MP	WR	332.00	Madhya Pradesh
38	Railways_Maharashtra	WR	97.18	Maharashtra
39	Railways_Gujarat	WR	122.30	Gujarat
40	ACB Ltd.	WR	48.00	
41	Torrent Power	WR	200.00	
42	DB Power	WR	34.20	
43	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
44	CSPTCL	WR	261.00	
45	TRN Energy Pvt. Ltd.	WR	3.00	
46	Sembcorp Energy India Ltd	WR	115.00	
47	BIHAR	ER	6164.31	
48	JHARKHAND	ER	888.37	
49	DVC	ER	339.69	
50	ORISSA	ER	1917.79	
51	WEST BENGAL	ER	2473.79	
52	SIKKIM	ER	98.78	
53	Bangladesh	ER	982.42	
54	TATA Steel Ltd.	ER	200.00	DVC
55	Railways_Bihar	ER	120.00	Bihar
56	Railways_DVC	ER	110.00	DVC
57	Railways_Jharkhand	ER	72.00	Jharkhand
58	HVDC Alipurduar	ER	1.40	West Bengal
59	POWERGRID PUSAULI	ER	0.91	Bihar
60	Andhra Pradesh	SR	1637.89	
61	Karnataka	SR	5461.66	
62	KSEB	SR	2788.82	
63	Tamil Nadu	SR	8241.88	
64	Telangana	SR	3830.14	
65	Puducherry	SR	542.94	
66	Goa	SR	91.27	
67	SAIL, Salem	SR	13.65	Tamil Nadu
68	Railways_Karnataka	SR	60.00	Karnataka
69	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
70	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
71	PG-HVDC Kolar	SR	1.41	Karnataka
72	PG-HVDC Pugalur	SR	2.88	Tamil Nadu
73	PG-HVDC Thrissur	SR	1.00	Kerala
74	Sembcorp Energy India Ltd Project-I	SR	55.00	
75	Sembcorp Energy India Ltd Project-II	SR	188.00	
76	Arunachal Pradesh	NER	287.76	
77	Assam	NER	1621.81	
78	Manipur	NER	234.15	
79	Meghalaya	NER	316.96	
80	Mizoram	NER	155.77	
81	Nagaland	NER	194.25	
82	Tripura	NER	353.27	
83	PG-HVDC BNC	NER	1.37	Assam
84	Railway_Assam	NER	5.00	Assam

TOTAL

103207.422

****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 July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	34694.68	34694.68	2938.62	As per data furnished by ISTS Licensee for July'23. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	595.43	595.43	50.43	As per data furnished by ISTS Licensee for July'23
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	14.25	As per data furnished by ISTS Licensee for July'23
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	16.98	As per data furnished by ISTS Licensee for July'23
5	Sipat Transmission Limited.	92.92	92.92	7.87	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
6	Western Transmission Gujarat Limited	50.66	50.66	4.29	As per data furnished by ISTS Licensee for July'23
7	Western Transco Power Limited	93.02	93.02	7.88	As per data furnished by ISTS Licensee for July'23
8	Alipurduar Transmission Limited	149.84	149.84	12.69	As per data furnished by ISTS Licensee for July'23
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	4.07	As per data furnished by ISTS Licensee for July'23
10	North Karanpura Transco Limited	39.01	39.01	3.30	As per data furnished by ISTS Licensee for July'23
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for July'23
12	Jam Khambaliya Transco Limited	44.08	44.08	3.73	As per data furnished by ISTS Licensee for July'23
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.49	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.35	As per data furnished by ISTS Licensee for July'23
15	Aravali Power Company Private Limited	6.76	6.76	0.57	Data not furnished for July'23. Considered the same as in the earlier billing period.
16	Essar Power Transmission Company Limited	405.68	405.68	34.36	Data not furnished for July'23. Considered the same as in the earlier billing period.
17	Jindal Power Limited	19.12	19.12	1.62	Data not furnished for July'23. Considered the same as in the earlier billing period.
18	Kudgi Transmission Limited	196.29	196.29	16.63	Data not furnished for July'23. Considered the same as in the earlier billing period.
19	Parbati Koldam Transmission Company Limited	171.37	171.37	14.52	As per data furnished by ISTS Licensee for July'23
20	Bhopal Dhule Transmission Company Ltd.	185.06	185.06	15.67	As per data furnished by ISTS Licensee for July'23
21	East North Interconnection Company Limited	145.70	145.70	12.34	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
22	Gurgaon Palwal Transmission Limited	137.83	137.83	11.67	As per data furnished by ISTS Licensee for July'23
23	Jabalpur Transmission Company Limited	147.11	147.11	12.46	As per data furnished by ISTS Licensee for July'23
24	Maheshwaram Transmission Limited	56.07	56.07	4.75	As per data furnished by ISTS Licensee for July'23
25	Khargone Transmission Company Ltd.	178.05	178.05	15.08	As per data furnished by ISTS Licensee for July'23
26	Goa Tamnar Transmission Projects Limited	42.69	42.69	3.62	As per data furnished by ISTS Licensee for July'23
27	Mumbai Urja Marg Limited	29.11	29.11	2.47	As per data furnished by ISTS Licensee for July'23
28	Lakadia Vadodara Transmission Company Limited	230.87	230.87	19.55	As per data furnished by ISTS Licensee for July'23
29	NRSS-XXIX Transmission Limited	503.06	503.06	42.61	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
30	Odisha Generation Phase-II Transmission Limited	151.95	151.95	12.87	As per data furnished by ISTS Licensee for July'23
31	Patran Transmission Company Limited	30.79	30.79	2.61	As per data furnished by ISTS Licensee for July'23
32	Purulia & Kharagpur Transmission Company Limited	72.47	72.47	6.14	As per data furnished by ISTS Licensee for July'23
33	Rapp Transmission Company Limited	44.05	44.05	3.73	As per data furnished by ISTS Licensee for July'23
34	NER-II Transmission Limited	480.91	480.91	40.73	As per data furnished by ISTS Licensee for July'23
35	Teestavalley Power Transmission Limited	247.09	247.09	20.93	Data not furnished for July'23. Considered the same as in the earlier billing period.
36	Torrent Power Grid Limited	26.03	26.03	2.20	As per data furnished by ISTS Licensee for July'23
37	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.41	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
38	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.31	As per data furnished by ISTS Licensee for July'23
39	A D Hydro Power Limited	35.97	35.97	3.05	Data not furnished for July'23. Considered the same as in the earlier billing period.
40	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.73	As per data furnished by ISTS Licensee for July'23
41	Kohima Mariani Transmission Limited	237.50	237.50	20.12	As per data furnished by ISTS Licensee for July'23
42	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.98	As per data furnished by ISTS Licensee for July'23
43	Damodar Valley Corporation	109.09	109.09	9.24	Data not furnished for July'23. Considered the same as in the earlier billing period.
44	Powerlinks Transmission Limited	135.93	135.93	11.51	As per data furnished by ISTS Licensee for July'23
45	NRSS XXXVI Transmission Limited	1.30	1.30	0.11	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
46	Warora-Kurnool Transmission Limited	108.06	72.71	3.25	As per data furnished by ISTS Licensee for July'23. As per the Licensee "Hyderabad–Kurnool 765 kV D/c line with 240 MVAR switchable line reactor at Kurnool end" commissioned on 17-07-2023. Hence transmission charges considered for 15days.
47	Powergrid Vizag Transmission Limited	213.00	213.00	18.04	As per data furnished by ISTS Licensee for July'23
48	Powergrid NM Transmission Limited	164.17	164.17	13.91	As per data furnished by ISTS Licensee for July'23
49	Powergrid Unchahar Transmission Limited	19.28	19.28	1.63	As per data furnished by ISTS Licensee for July'23
50	Powergrid Parli Transmission Limited	326.22	326.22	27.63	As per data furnished by ISTS Licensee for July'23
51	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.66	As per data furnished by ISTS Licensee for July'23.
52	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	39.14	As per data furnished by ISTS Licensee for July'23
53	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.72	As per data furnished by ISTS Licensee for July'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
54	Powergrid Warora Transmission Limited	364.20	364.20	30.85	As per data furnished by ISTS Licensee for July'23
55	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	49.10	As per data furnished by ISTS Licensee for July'23
56	Powergrid Mithilanchal Transmission Limited	170.00	170.00	14.40	As per data furnished by ISTS Licensee for July'23
57	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.33	As per data furnished by ISTS Licensee for July'23
58	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.91	As per data furnished by ISTS Licensee for July'23
59	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.43	As per data furnished by ISTS Licensee for July'23
60	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.63	As per data furnished by ISTS Licensee for July'23
61	Powergrid Bhuj Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for July'23
62	Powergrid Bikaner Transmission System Limited	167.88	167.88	3.67	As per data furnished by ISTS Licensee for July'23. All the assets comissioned on 24.07.2023. Hence, transmission charges considered for 8 days.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
63	North East Transmission Company Limited	252.89	252.89	21.42	As per data furnished by ISTS Licensee for July'23
64	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	476.83	81.99	6.94	Data not furnished for July'23. Considered the same as in the earlier billing period.
65	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.06	Data not furnished for July'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 July'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 July'23. Data as furnished by ISTS Licensee for Dec'20 has been considered.
68	Power Transmission Corporation Of Uttarakhand Ltd	43.48	43.48	3.68	As per data furnished by ISTS Licensee for July'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	0.54	Data not furnished by ISTS Licensee for July'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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
70	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for July'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 July'23. Considered the same as in the earlier billing period.
72	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.22	Data not furnished for July'23. Considered the same as in the earlier billing period.
73	Odisha Power Transmission Corporation Limited	9.80	9.67	0.82	Data not furnished by ISTS Licensee for July'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 July'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 July'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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
76	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for July'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 July'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 July'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 July'23
80	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for July'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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for July'23 (₹ Cr)	Equivalent MTC to be considered for July'23 (₹ Cr)	Remarks
81	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for July'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 July'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 July'23 from the claimed assets of ISTS licensees (₹ Crores)

3779.90

Entity-wise details of Bilateral billing for July,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	826497	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
2	04 Nos. 220 KV Bays at Daltonganj Sub-station;	Powergrid					
3	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Powergrid	Himachal Pradesh Power Transmission Corporation Limited (HPPTCL)	NR	1292005	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
4	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Powergrid	Himachal Pradesh State Electricity Board (HPSEB)	NR	893050	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
5	GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C	Powergrid					As per Regulation 13(12) of Sharing Regulations 2020
6	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Powergrid	Rajasthan DISCOMs	NR	994710	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
7	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Powergrid	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL)	NR	1139038	Rajasthan	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
8	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	Powergrid	RAPP 7&8, NPCIL	NR	32509514		As per Regulation 13(3) of Sharing Regulations 2020
9	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)- Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station	Powergrid	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	537164	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
10	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Powergrid	Betam	SR	482215		As per Regulation 13(3) of Sharing Regulations 2020
11	Asset 1. Kalpakkam PFBR- Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Powergrid	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	16534519		As per Regulation 13(3) of Sharing Regulations 2020
12	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Powergrid	Karnataka DISCOMs	SR	841658	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020

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	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Powergrid	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	1945885	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
14	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-I	SR	109878		As per Regulation 13(9) of Sharing Regulations 2020
15	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	261223719		--
16	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa-(Colvale) (Powergrid)-Tuem 220 kV D/C line)	Powergrid	Goa Electricity Department (GED), Goa	WR	1244574	Goa	As per Regulation 13(12) of Sharing Regulations 2020
17	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line alongwith 2 nos. 400 Kv line bays at Banaskantha (PG) under Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR		Gujarat	As per Regulation 13(3) of Sharing Regulations 2020

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
18	Est. of 2x500 MVA, 400/220 kV PS at Banaskantha (Radhanesda) (GIS) with 1X125 MVAR BR, 2 nos of 400 kV line bays at Bnsknta (Radhanesda) (GIS) for interconnection of Bnsknta (Radhanesda) PS- Bnsknta (PG) 400 kV D/C (twin AL59) TL & 4 Nos 220 kV Line bays	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR	10646891	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
19	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	Powergrid	MB Power	WR	8806379		As per Regulation 13(9) of Sharing Regulations 2020
20	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	Powergrid	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	816503		As per Regulation 13(3) of Sharing Regulations 2020
21	LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)- Itanagar at Gohpur(AEGCL)	NER-II Transmission Ltd	Assam Electricity Grid Corporation Limited (AEGCL)	NER	1181250	Assam	As per Regulation 13(12) of Sharing Regulations 2020
22	04 Nos. 220 kV bays at Dehradun Sub-station	Powergrid	Power Transmission Corporation Of Uttarakhand Limited	NR	2590533	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020

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	YTC of NCC Power projects Ltd. - Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-2	SR	6796506		As per Regulation 13(9) of Sharing Regulations 2020
24	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	9011731	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
25	Mahan Bilaspur Line	Essar Power Transmission Company Ltd.	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR	62436606		As per CERC order dated 14.03.2020 in Petition No. 145/TT/2018 Along with IA No.89/IA/2018, IA No. 47/IA/2020 & IA No.75/IA/2020
26	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	Powergrid	Adani Renewable Energy Park Rajasthan Limited	NR	1915921		As per Regulation 13(3) of Sharing Regulations 2020
27	Establishment of 400 kV Pooling Station at Fatehgarh		Adani Renewable Energy Park Rajasthan Limited	NR	1143654		As per Regulation 13(3) of Sharing Regulations 2020
28	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		ACME Solar Holdings Pvt. Ltd	NR	1949412		As per Regulation 13(3) of Sharing Regulations 2020

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	2 Nos. 400 kV line bays at Fatehgarh Pooling Station	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
30	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			NR			As per Regulation 13(3) of Sharing Regulations 2020
31	Space for future 220kV (12 Nos) Line Bays			NR			As per Regulation 13(3) of Sharing Regulations 2020
32	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.			NR			As per Regulation 13(3) of Sharing Regulations 2020
34	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
35	765/400 kV 1500 MVA ICT along with associated bays at Meerut Sub-station under Transmission System associated with Tehri Pump Storage Plant (PSP)			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
36	765/400 kV 800 MVA ICTI along with associated bays at Koteswar (Tehri Pooling Station) under Transmission System associated with Tehri Pump Storage Plant (PSP)	Powergrid	THDC India Ltd.	NR	43054680		As per Regulation 13(3) of Sharing Regulations 2020
37	400 kV S/C Tehri (Generation)- Tehri (Koteswar) (Quad) line along with associated bays at both ends under Transmission system associated with Tehri Pump Storage Plant (PSP)			NR			As per Regulation 13(3) of Sharing Regulations 2020
38	400 kV D/C North Karanpura-Chandwa (Jharkhand) Pooling Station line with quad moose conductor	North karanpura Transco Ltd.	NTPC, North Karanpura STPP, Jharkhand	ER	8678918		As per Regulation 13(3) of Sharing Regulations 2020
39	04 Nos. Line Bays (GIS) at (Hyderabad) Maheshwaram 765/400 kV SS, 02 Nos Line Bays at Warangal 400/220 kV SS and Balance items (PLCC, Telecom equipment and Line Terminal equipment such as LA, CVT & Wave Trap) at Kurnool 765/400 kV SS	Powergrid	Warora Kurnool Transmission Limited (WKTL)	SR	18978014		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
40	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	WBSETCL	ER	1684503	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
41	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPL)	NR	2390282		As per Regulation 13(12) of Sharing Regulations 2020
42	YTC of 02 Nos of 400 kV Line bays for termination of OPGC (IB TPS) - Jharsuguda 400 kV D/C line (Under TBCB) at Jharsuguda (Sundargarh)	Powergrid	OPGC	ER	4634669		As per Regulation 13(9) of Sharing Regulations 2020
43	YTC of OPGC - Jharsuguda(Sundhargarh) 400kV D/C Line	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	OPGC	ER	7721848		As per Regulation 13(9) of Sharing Regulations 2020
44	2 Numbers 220 kV line bays at New Mariani Substation	Powergrid	AEGCL (Assam Electricity Grid Corporation Ltd.)	NER	1935383		As per Regulation 13(12) of Sharing Regulations 2020
45	1 No. 220 kV line bay at 400/220 kV Roorkee Sub-station	Powergrid	PTCUL (Power Transmission Corporation Of Uttarakhand Limited)	NR	935675		As per Regulation 13(12) of Sharing Regulations 2020

TOTAL

517883784

Commercial data related to LTA details of exempted Renewable Energy (RE) based generation (Cumulative till July'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 operationlization	Exempted quantum in MW (as on June'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 Sep'23billing 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 Sep'23billing month.	Bhuj PS	
	Wind Two Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Sep'23billing month.	Bhuj PS	
	Wind Three Renergy Ltd	WR	50	50	50MW: Jharkhand Bikli Vitran Nigam Ltd							50MW: 14.04.2019	50	No billing for Sep'23billing month.	Bhuj PS	
	Wind Five Renergy Ltd	WR	50	50	50MW: ER Target							50MW: 14.04.2019	50	No billing for Sep'23billing 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 Sep'23billing 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 (NBPDCL & SBPDCL)	-	-	-	-	-	0	300 MW: 04.11.19	300	No billing for Sep'23billing 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 Sep'23billing 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 Sep'23billing month		
10	Alfanar Energy Pvt. Limited	WR	300	300	BRPL -150 MW, BYPL -50 MW, TPDDL - 50 MW, Bihar - 50 MW	-	-	-	-	-	0	100MW: 31.01.20; 50MW: 15.02.20; 50MW: 28.02.20; 36MW: 06.10.20; 36MW: 20.10.20; 28MW: 10.02.21	300	No billing for Sep'23billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Already included in Format II G(2).		

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)						Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on June'23)	Remarks	PS	SPD/SPV/Subsidiary
11	ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO)	WR	262.5	262.5	Haryana	-	-	-	-	-	0	50 MW:25.02.20; 100 MW: 20.09.20; 20: 03.12.20; 40: 10.12.20; 43.75: 20.12.20 4.375: 27.01.21 4.375: 19.02.21	262.5	No billing for Sep'23billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Included in Format II G(2).	Bhuj	
			37.5	37.5	GRIDCO							30: 10.12.2020 6.25: 20.12.2020 0.625: 27.01.21 0.625: 19.02.21	37.5	LTA operaionalized on existing margin. No billing for Sep'23billing month. Included in Format II G(2).		
12	Mytrah Energy (India) Pvt Ltd (GEC-I Corridor)	SR	250	250	UPPCL -100 MW, Jharkhand -50 MW, Bihar - 50 MW, Assam - 50 MW	-	-	-	-	-	0	75MW: 10.06.18; 50MW: 30.09.18; 125MW: 01.12.18;	250	No billing for Sep'23billing 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 Sep'23billing 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 Sep'23billing 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 Sep'23billing month.	Bhadla	Claen Solar Power (Bhadla) Pvt. Ltd. : 300MW SB Energy Four Pvt. Ltd.: 200MW
19	Adani Reneable Energy Park Rajasthan Ltd.	NR	250	250	UPPCL-250 MW	-	-	-	-	-	0	250 MW: 27.10.19	250	No delay. Hence, no billing.	Bhadla	Azure Power India Pvt. Ltd.: 200MW ReNew Solar Power Pvt. Ltd.:50MW
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW							15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Sep'23billing month.	Auraiya	
21	Sprng Renewable Energy Pvt Limited	SR	300	300	UP-300 MW	-	-	-	-	-		300 MW: 30.11.19	300	No billing for Sep'23billing month.		

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)	Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on June'23)	Remarks	PS	SPD/SPV/Subsidiary
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 Sep'23billing 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 commisioned wef 12/4/21 18MW RE Capacity commissioned wef 22/4/21 No Billing for Sep'23billing month. Included in Format II G(2).	Bhuj	
24	Avikiran Solar India Private Ltd.. (ASIPL)	WR	285	285	MSEDCL-100MW MPPMCL-185MW		09.05.2021	165.9	LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. COD of 16.8 MW: 24.02.2022; 25.2MW: 04.03.2022; 35.7MW: 06.03.2022; 21MW:11.03.2022; 12.60MW: 19.04.22; 14.70MW: 22.04.22; 25.20MW:16.06.2022; 14.7MW: 19.08.2022	Bhuj	
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW NBPCL-207MW SBPDCL-243MW		01.06.2021	300	Included in Format II G (1).	Bhadla	SB Energy Six pvt. Ltd.:600MW SB Energy Sixteen Projects Ltd.: 150MW
26	Adani Green Energy (MP) Limited	WR	75	75	MSEDCL		01.07.2021	75	MTOA was operational upto 30-Jun-2021. Now. The corresponding LTA has been operationalised w.e.f. 01.07.2021 (indicated along side) and waiver documents also submitted. Included in Format II G(2).	Bhuj	
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW 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	GUVN:600MW WR TARGET:100MW		12.08.2021	500	Included in Format II G (1). 15MW: 17.11.2022	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL		01.09.2021	130	No Billing for Sep'23billing month	Bhadla	Azure Power Thirty Four Pvt. Ltd.
30	Tata Power Renewable Energy Ltd.	NR	150	150	MSEDCL		01.09.2021	150	No Billing for Sep'23billing month	Bhadla	Tata Power Renewable Energy Ltd.

S.No	Name of the LTA customer (RE Injecting utility)	Region	Quantum of LTA Granted/ MTOA operationalised	LTA/MTOA with tied up beneficiaries	Name of the beneficiaries (for entire LTA granted)	Quntum for target regions (MW)- for LTA with untied beneficiaries (if any)	Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on June'23)	Remarks	PS	SPD/SPV/Subsidiary
31	Azure Power India Pvt. Ltd.	NR	300	300	GRIDCO: 200MW BRPL: 100MW		01.09.2021	300	LTA was made effective vide CTU letter dated 26.08.2021. 50MW w.e.f. 13.10.2021, 50MW COD w.e.f. 02.11.2021 and 50MW COD w.e.f. 30.11.2021, 50MW COD w.e.f. 27.12.2021, 50MW COD w.e.f. 31.01.2022, 50MW: 07.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Forty One Pvt. Ltd.
32	Azure Power India Pvt. Ltd.	NR	200	200	MPPMCL		01.09.2021	200	COD of 53MW: 14.02.2022, COD of 147MW: 30.03.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
33	Azure Power India Pvt. Ltd.	NR	50	50	MPPMCL		01.09.2021	50	COD of 50MW: 30.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
34	Renew Power Pvt Ltd	SR	300	300	SBPDCL: 162 MW NBPCL: 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 Sep'23billing month.	Bikaner	Azure Power Forty Three Pvt. Ltd.
37	Avaada Energy Pvt. Ltd.	NR	100 MW out of 350MW	350.0	MSEDCL-350MW		100MW: 03.11.2021	100.0	100MW COD w.e.f. 03.11.2021	Bikaner	Avaada Sunce Energy Pvt. Ltd.
38	Ayana Renewable Power One Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW		300MW: 23.12.2021	300.0	300MW COD: 22.12.2021	Bikaner	Ayana Renewable Power One Pvt. Ltd.
39	Avaada Energy Pvt. Ltd.	NR	50 MW out of 350MW	-	MSEDCL-350MW		50MW:07.01.2022	50.0	Additional 50MW 50MW COD w.e.f. 07.01.2022	Bikaner	Avaada Sunce Energy Pvt. Ltd.
40	Avaada Energy Pvt. Ltd.	NR	100 MW out of 300MW	300.0	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW		100MW:18.01.2022	100.0	100MW COD w.e.f. 14.01.2022	Bikaner	Avaada Sustaianble RlProject Pvt. Ltd.

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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 Sep'23billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.
44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW						40MW:08.02.2022	40.0	40MW COD w.e.f. 08.02.2022	Bikaner	Avaada Sustaianble RJProject Pvt. Ltd.
45	Avaada Energy Pvt. Ltd. (MTOA)	NR	0.0	0.0	UHBVNL & DHBVNL- Haryana						240 MW: 01.02.2022	0.00	112.95 MW COD w.e.f. 26.12.2021; 12.80 MW COD w.e.f. 01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW: 11.05.2022 LTA Operationalized and included at Sr. No. 97	Bikaner	Avaada RJHN Pvt. Ltd.
46	Masaya Solar Energy Private Ltd	WR	300.0	300.0	TSSPDCL: 91.715MW TSNPDCL: 38.285MW TANGEDCO: 170MW						300MW: 25.03.2022	150.00	Included in Format II G (3). COD 150MW: 21.06.2023	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW NBPDC: 69 MW						150 MW: 23.03.2022	150	Entire LTA of 150 MW was operationalized vide CTU letter dated 21.03.2022. 50 MW: 30.03.2022 (COD) 50 MW: 13.04.2022 (COD) 50 MW: 17.06.2022 (COD). Included in Format II G (3)		
48	ACME Solar Holdings Pvt. Ltd.	NR	300	300	BRPL: 300MW						02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Raisar Solar Energy Pvt Ltd
49	ACME Solar Holdings Pvt. Ltd.	NR	300	300	BRPL:100MW BYPL:100MW TPDDL:100MW						02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Phalodi Solar Energy Pvt Ltd
50	ACME Solar Holdings Pvt. Ltd.	NR	300	300	HPPC (NR)						02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Deoghar Solar Energy Pvt Ltd
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 Dhauipur Solar Energy Pvt Ltd
52	Avaada Energy Pvt. Ltd.	NR	160 out of 300	-	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW						60MW: 13.04.2022 100MW: 23.04.2022	160	10MW COD w.e.f. 08.02.2022, 50MW COD w.e.f. 13.04.2022, 100MW: 11.05.2022. Included in Format II G (3)	Bikaner	Avaada Sustaianble RJProject Pvt. Ltd.
53	NTPC LTD. (Auraiya Floating Solar)	NR	20	20	UPPCL:20MW						11.04.2022	20	20MW: 16.09.2022	Auraiya GPS	NTPC Ltd.
54	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	39.5	39.5	TSSPDCL						14.11MW:27.05.2022 10.58MW:31.05.2022 14.81MW:24.06.2022	39.5	COD of 14.11 MW; 14.05.22; 10.58MW: 15.06.22; 14.81MW:15.08.22 Included in Format II G (3)	56MW Solar Power Plant within the premises of NTPC Kawas, Gujarat	

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55	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	WR	16.5	16.5	TSNPDCL						5.89MW:27.05.2022 4.42MW:31.05.2022 6.19MW:24.06.2022	16.5	COD of 5.89MW; 14.05.2022;4.42MW: 15.06.22; 6.19MW:15.08.22. Included in Format II G (3)	56MW Solar Power Plant within the premises of NTPC Kawas, Gujarat	
56	POWERICA Ltd.	WR	50.6	50.6	UPPCL						24.3MW: 07.05.2022 26.3MW: 20.08.2022	50.6	Bilateral billing onbehalf of Jamkhamabliya Transco Limited is being done as per RTA. COD of 24.3MW: 03.06.2022; 26.3MW COD: 19.08.2022	Jam khambhaliya PS	
57	SBESS Services Projectco Two Pvt Ltd	WR	324.4	324.4	UPPCL						26.05.2022	324.4	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 251.1MW COD: 11.09.2022 73.3MW COD: 18.09.2022	Indore S/s	
58	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	14.11	14.11	TSSPDCL						09.05.2022	14.11	7.055MW: 23.08.2022; 7.055MW: 07.06.2023 Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
59	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	WR	5.89	5.89	TSNPDCL						09.05.2022	5.89	2.945MW: 23.08.2022; 2.945MW: 07.06.2023;Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
60	ACME Solar Holdings Pvt. Ltd.	NR	100 out of 300	-	HPPC: 100MW NBPDC: 69MW SBPDCL: 81MW Puduchery: 50MW						11.05.2022	0	Included in Format II G (1).	Fatehgarh	ACME 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 TSNPDCL: 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	

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 June'23)	Remarks	PS	SPD/SPV/Subsidiary
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
73	ACME Solar Holdings Pvt. Ltd.	NR	250.0	250.0	MSDCL-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	MSDCL-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

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

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89	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	SR	67.7	67.7	TSNPDCL						54.73 MW: 15.12.2022 13 MW: 16.02.2023	67.7	Part LTA of 54.73 MW out of total LTA of 67.73 from NTPC solar generation project at Tuticorin-II was operationalized w.e.f. 15.12.2022 vide CTU letter dated 13.12.2022 on the existing margins. Balance LTA of 13 MW operationalized w.e.f 16.02.2023 vide CTU letter dated 14.02.2023 on the existing margins. 67.73 MW: 15.12.2022 (COD)	Tuticorin-II	
90	Torrent Power Limited (1200003754)	WR	115.0	115.0	HPPC						115MW: 16.12.2022	0.0	-	Jam khambhaliya PS	
91	Adani Renewable Energy Holding Nineteen Ltd.	NR	450.0	450.0	CSPDCL-400MW, HPPC-50MW						04.12.2022	450.0	450MW: 04.12.2022.	Fatehgarh-II PS	
92	South East Central Railway (50MW Solar Plant of Sherisha Rooftop Solar SPV Four Ltd)	WR	50.0	50.0	SECR (NR):25MW SECR (SR) :25MW						50MW: 15.01.2023	50.0	50 MW: 22.04.2023 (COD)	Raipur SS	
93	Inox Wind Infrastructures Services (1200003385)	WR	300.00	300.00	Upto 22.11.2044: MSEDCL:100MW JBVNL: 200MW For balance period upto 30.10.2046 MSEDCL:100MW ER (Target):200MW						300MW: 01.02.2023	0.00	-	Bhuj-II PS	
94	Adani Green Energy Limited (1200001826)	WR	300.00	300.00	NR Target: 175MW ER Target: 125MW						300MW: 01.02.2023	0.00	-	Bhuj-II PS	
95	Tata Power Renewable Energy Ltd. (1200002454)	NR	150.00	150.00	Tata Power Company Ltd. - Distribution (WR)						02.04.2023	150.00	75MW: 24.06.2021 75MW: 24.08.2021	Bhadla PS	Applicant
96	AVIKIRAN SURYA INDIA PRIVATE LIMITED	NR	300.00	300.00	BRPL-210MW BYPL-90MW						26.07.2023	300.00	300MW: 24.11.2022	Bikaner	Thar Surya 1 Private Limited
97	Avaada Energy Private Limited	NR	240.00	240.00	HPPC (NR)						26.07.2023	240.00	112.95 MW COD w.e.f. 26.12.2021 ; 12.80 MW COD w.e.f 01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW:11.05.2022	Bikaner	Avaada RJHN Pvt. Ltd.
98	Tata Power Green Energy Ltd.	NR	225.00	225.00	TPCL-Distribution (WR)						26.07.2023	225.00	225MW: 02.08.2022	Bikaner	Tata Power Green Energy Ltd.
99	ABC Solar (India) Private Limited (MTOA)	NR	300.00	300.00	MPPMCL-200MW Pudduchery-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								20849.5			

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