



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 31 May, 2023

सेवा में/ To

संलग्न सूची के अनुसार/ As per list enclosed

विषय: जून, 2023 माह के बिलिंग महीने (अप्रैल, 2023 की बिलिंग अवधि) का आर.टी.ए. एवं आर.टी.डी.ए.

Subject: RTA and RTDA for billing month of June, 2023 (billing period April, 2023)

महोदय/ Sir,

केंद्रीय विद्युत विनियामक आयोग (अंतर-राजकीय पारेषण प्रभारी तथा हानियों की शेयरिंग) विनिमय, 2020; इम्प्लेमेंटिंग एजेंसी, एन.ल.डी.सी., द्वारा जून, 2023 बिलिंग माह के लिए दिनांक 25.05.2023 को अधिसूचित डी.आई.सी. द्वारा देय पारेषण शुल्क (प्रति संलग्न) 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 June, 2023 (Billing period April, 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 June, 2023 issued by Implementing Agency, NLDC, on 25.05.2023 (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,

(संतोष कुमार)

अधीक्षण अभियंता

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of June'2023
(billing period of April'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	4889.90	277314843	829114585	121528666	132484111	231829397	51105966		1643377567
	Delhi	4871.40	276265675	825977788	121068885	131982882	230952315	50912616		1637160161
	Railways_Delhi	18.50	1049168	3136797	459781	501229	877082	193350		6217406
2	UP	9402.31	773240822	1594224399	233675740	254740907	445762369	136591142	521260	3438756641
	UP	8973.93	738011095	1521589730	223029209	243134623	425452931	130367895	521260	3282082993
	Noida Power Company Ltd, UP	170.00	13980701	28824623	4225011	4605883	8059676	2469657		62174976
	Railways_UP	253.58	20854272	42996164	6302225	6870351	12022192	3683857		92743121
	PG-Rihand	0.74	60528	124794	18292	19941	34894	10692		269181
	PG-Dadri	0.76	62288	128421	18823	20520	35908	11003		277005
	PG-Agra	2.36	193699	399358	58536	63813	111665	34216		861419
	PG-Balia	0.95	78239	161309	23644	25776	45103	13822		347946
3	Punjab	4040.12	154854997	685029752	100409224	109460814	191541721	107095763		1348392271
	Punjab	4005.12	153513473	679095270	99539369	108512544	189882376	106167982		1336711014
	Railways_Punjab	35.00	1341524	5934482	869855	948270	1659345	927781		11681257
4	Haryana	4014.31	359562740	680652968	99767690	108761448	190317925	195145950	2319514	1636528234
	Haryana	3956.01	354341026	670768253	98318824	107181971	187554052	192311962	2319514	1612761917
	Railways_Haryana	55.00	4926362	9325613	1366915	1490139	2607542	2673691		22422042
	PG-Kurukshetra	3.30	295352	559102	81951	89338	156331	160297		1344275
5	Chandigarh	345.12	9446918	58518196	8577389	9350615	16362320	3157402		105412838
6	Rajasthan	4052.14	290561651	687066532	100707768	109786271	192111227	89503200	2070575	1471807224
	Rajasthan	4003.53	287075935	678824155	99499629	108469223	189806569	88429477	2070575	1454150724
	Railways_Rajasthan	47.66	3417498	8081068	1184494	1291273	2259554	1052709		17310950
	PG-Bhiwadi	0.95	68218	161309	23645	25775	45104	21014		345550
7	HP	1699.98	29961035	288243080	42249645	46058324	80595880	23975168	48529615	559612747
8	J&K	2310.53	68950331	391766018	57423669	62600240	109542012	52734044		743016315
9	Uttarakhand	1448.55	98626566	245611713	36000891	39246263	68675689	28603533	2513836	519278491
10	GMR Kamalanga	75.00	2718229	12716746	1863975	2032007	3555739			22886696
11	WBSEDCL_Inj	600.00		101733964	14911802	16256057	28445916			161347739
12	MB Power	25.00	4019358	4238915	621325	677336	1185246			10742181

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		
13	GMR Bajoli Holi Hydropower Pvt Ltd	68.20	2619864	11563761	1694975	1847772	3233352			20959723
14	Northern Railways							2759032		2759032
15	North Central Railways							2015186		2015186
16	RAPP 7&8, NPCIL								31547014	31547014
17	Adani Renewable Energy Park Rajasthan Limited								2968991	2968991
18	ACME Solar Holdings Pvt. Ltd								1891697	1891697
19	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)								4919842	4919842
20	THDC India Ltd.								41779973	41779973

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Account of Northern Region for the billing month of June'2023

(billing period of April'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	1253753	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	47275862	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	965260	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 (RRVPL)	NR	1105315	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	31547014		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	521260	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	2513836	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	1859196		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	1109794		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	1891697		As per Regulation 13(3) of Sharing Regulations 2020

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
12	2 Nos. 400 kV line bays at Fatehgarh Pooling Station	Fatehgarh Badhla Transmission Limited		NR			As per Regulation 13(3) of Sharing Regulations 2020
13	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			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	4919842		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	41779973		As per Regulation 13(3) of Sharing Regulations 2020
22	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)			NR			As per Regulation 13(3) of Sharing Regulations 2020

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	2319514		As per Regulation 13(12) of Sharing Regulations 2020

NORTHERN REGIONAL POWER COMMITTEE
Regional Transmission Account of Northern Region for the billing month of June'2023
(billing period of April'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

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	SJVN Ltd. (Naitwar Mori HEP)	Uttarakhand		60			60MW: 30.09.2022	60	2140473	
2	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	731359	

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Deviation Account of DICs of Northern Region for the for the billing Month of June 2023
(billing period of April 2023)

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
DRAWL DIC					
Chandigarh	Chandigarh	111.35	0.00	0.00	0
Delhi	Delhi	122.54	0.00	0.00	0
Himachal Pradesh	Himachal pradesh	109.62	0.00	945.00	103584
Haryana	Haryana	148.42	46.00	0.00	6844
Jammu & Kashmir	Jammu & Kashmir	117.23	2855.00	0.00	334652
Punjab	Punjab	121.67	0.00	615.00	74823
PG(HVDC-AGRA)	Uttar Pradesh	133.32	0.00	0.00	0
PG(HVDC-BALIA)	Uttar Pradesh	133.32	2.00	0.00	306
PG(HVDC-BHIWADI)	Rajasthan	132.25	0.00	0.00	0
PG(HVDC-DADRI)	Uttar Pradesh	133.32	0.00	0.00	35
PG(HVDC-Kurukshetra)	Haryana	148.42	0.00	0.00	0
PG(HVDC-RIHAND)	Uttar Pradesh	133.32	21.00	0.00	2830
Rajasthan	Rajasthan	132.25	13099.00	2806.00	2103431
Uttrakhand	Uttarakhand	130.07	195.00	0.00	25412
Uttar Pradesh	Uttar Pradesh	133.32	0.00	101.00	13484
INJECTION DIC					
ADHPL	Himachal pradesh	109.62	7.00	538.00	59817
Anta	Rajasthan	132.25	441.00	0.00	58281
Auraiya	Uttar Pradesh	133.32	888.00	0.00	118416
Bairasul	Himachal pradesh	109.62	1.00	220.00	24224
Chamera I	Himachal pradesh	109.62	158.00	758.00	100436
Chamera II	Himachal pradesh	109.62	0.00	376.00	41210
CHAMERA-III HPS	Himachal pradesh	109.62	4.00	72.00	8373
Dadri GPP	Uttar Pradesh	133.32	1256.00	0.00	167461
Dadri - I TPP	Uttar Pradesh	133.32	0.00	24.00	3266
Dadri - II TPP	Uttar Pradesh	133.32	0.00	328.00	43757
DHAULIGANGA	Uttarakhand	130.07	21.00	40.00	7921
DULHASTI	Jammu & Kashmir	117.23	0.00	1366.00	160222
PTC-EVEREST	Himachal pradesh	109.62	0.00	0.00	0

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Deviation Account of DICs of Northern Region for the for the billing Month of June 2023 (billing period of April 2023)

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
IGSTPS Jhajjar	Haryana	148.42	0.00	74.00	10999
JSW Energy(KW)	Himachal pradesh	109.62	229.00	5006.00	573890
Koldam HEP	Himachal pradesh	109.62	968.00	58.00	112418
KOTESHWAR	Uttarakhand	130.07	52.00	0.00	6736
Kishanganga HEP	Jammu & Kashmir	117.23	1.00	1104.00	129640
Nathpa Jhakri	Himachal pradesh	109.62	161.00	491.00	71447
PTC (Budhil)	Himachal pradesh	109.62	0.00	745.00	81632
PARBATI-II_Infirm	Himachal pradesh	109.62	34.00	97.00	14378
PARBATI-III	Himachal pradesh	109.62	2.00	0.00	262
RAMPUR HEP	Himachal pradesh	109.62	35.00	365.00	43799
Rihand - I	Uttar Pradesh	133.32	33.00	169.00	26921
Rihand - II	Uttar Pradesh	133.32	0.00	182.00	24312
RIHAND-III STPS	Uttar Pradesh	133.32	0.00	1373.00	182992
RAP7&8_StartupDrawl	Rajasthan	132.25	1437.00	0.00	190096
SAINJ	Himachal pradesh	109.62	11.00	482.00	54031
Singoli Bhatwari	Uttarakhand	130.07	4.00	265.00	34917
Shree Cement	Rajasthan	132.25	0.00	1358.00	179628
Sewa II	Jammu & Kashmir	117.23	0.00	1355.00	158894
Singrauli	Uttar Pradesh	133.32	0.00	356.00	47505
SINGRAULI SHEP	Uttar Pradesh	133.32	0.00	0.00	0
Salal	Jammu & Kashmir	117.23	0.00	4229.00	495727
HIMACHAL SORANG	Himachal pradesh	109.62	0.00	1281.00	140374
TANDA-II STPS	Uttar Pradesh	133.32	0.00	0.00	0
Tehri	Uttarakhand	130.07	0.00	0.00	0
Tanakpur	Uttarakhand	130.07	0.00	0.00	44
Unchahar I	Uttar Pradesh	133.32	2527.00	4.00	337473
Unchahar II	Uttar Pradesh	133.32	0.00	12.00	1586
Unchahar III	Uttar Pradesh	133.32	0.00	12.00	1596
Unchahar IV	Uttar Pradesh	133.32	2633.00	65.00	359768
URI HPS	Jammu & Kashmir	117.23	0.00	1042.00	122135

NORTHERN REGIONAL POWER COMMITTEE

Regional Transmission Deviation Account of DICs of Northern Region for the for the billing Month of June 2023 (billing period of April 2023)

GEN/DIC	Location	Transmission Deviation Rate (Rs./MW)	Transmission Deviation- Excess Drawal (MW)	Transmission Deviation- Excess Injection (MW)	Transmission Deviation Charges (Rs.)
URI-II	Jammu & Kashmir	117.23	11.00	1276.00	150853
Total					7012838



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 June, 2023

No: TC/05/2023

Date: 25.05.2023

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 **78th time block (19:15 Hrs to 19:30 Hrs) on 18th April, 2023** as a peak block for the billing period of Apr'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 16.05.2023 with last date of submission of comments as 18.05.2023. Comment has been received from Teesta Valley Power Transmission Ltd.
5. Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on Grid-India website on 15.05.2023 for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18.05.2023.
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 June'23 mentioned as follows:
- Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC.
 - 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.
 - The notified transmission charges payable by DICs for the billing month of June'23 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of June'23 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
 - 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.
 - 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.
 - The transmission charges payable by DICs for LTA/MTOA are given at **Annexure-III**.
 - The transmission rates applicable for STOA transactions are given at **Annexure-IV**.
 - Regional DIC wise break up of LTA/MTOA is given at **Annexure-V**.
 - ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annexure-VI**.
 - Entity-wise details of bilateral billing are given separately at **Annexure-VII**.
 - LTA details of exempted Renewable Energy (RE) based generation for the billing period of Apr'23 is given at **Annexure-VIII**.

नीरज कुमार
25/05/2023
(नीरज कुमार)
महाप्रबंधक/ रा. भा. प्रे. के.

Input Data furnished by DICs/ ISTS Licensees/ CTU

1. As per Regulation 24(1) of Sharing Regulations 2020, some of the ISTS Licensees have submitted YTC data by 30.04.2023. North East Transmission Company Limited has submitted its YTC on 01.05.2023. PowerGrid has submitted its YTC and YTC of its SPV's on 02.05.2023. A D Hydro Power Limited has submitted its YTC on 02.05.2023. Warora-Kurnool Transmission Limited has submitted its revised YTC on 02.05.2023. Torrent Power Grid Ltd. has submitted its YTC on 03.05.2023. Raipur-Rajnandgaon-WR Transmision Limited has submitted its revised YTC on 08.05.2023. Aravali Power Company Private Limited has submitted its YTC on 09.05.2023. Further, PowerGrid has submitted revised Format I(C) on 11.05.2023. Powergrid Himachal Transmission Limited has submitted its YTC on 16.05.2023. 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 Apr'23

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

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

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

2. As per Sharing Regulations 2020 and NLDC notified Procedure for collection of data and information, CTU shall submit all required data and information as stipulated in Formats II(A) to II(G) within 7 days after the end of the billing period i.e. by 07.05.2023. NLDC had provided the detailed list of ISTS assets of all licensees for segregation into various components as per stipulated formats on 03.05.2023. CTU has submitted data in formats II(C), II(D) and II-(G1) to II-(G5) on 09.05.2023. Subsequently, CTU has submitted data in formats II(A), II(B), II(E) and II(F) on 11.05.2023. Further, CTU submitted revised formats II(C) and II-(G4) on 12.02.2023.

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 07.05.2023 is as mentioned below:

S.NO.	WR	SR	NR	NER	ER	Others
1	Chattisgarh	Andhra Pradesh	Uttar Pradesh	Assam	Odisha	NHPC
2	Gujarat	Telangana	Haryana	Meghalaya		
3	MP	Karnataka	Himachal Pradesh	Nagaland		
4	Maharashtra	Kerala	Delhi	Tripura		
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					
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					

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 Apr'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 Apr'23. For the ISTS licensees who have not submitted YTC data for Apr'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 Apr'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 Apr'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 June,2023

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4890	277314843	829114585	121528666	132484111	231829397	51105966		1643377567
2	UP	NR	9402	773240822	1594224399	233675740	254740907	445762369	136591142	521260	3438756641
3	Punjab	NR	4040	154854997	685029752	100409224	109460814	191541721	107095763		1348392271
4	Haryana	NR	4014	359562740	680652968	99767690	108761448	190317925	195145950	2319514	1636528234
5	Chandigarh	NR	345	9446918	58518196	8577389	9350615	16362320	3157402		105412838
6	Rajasthan	NR	4052	290561651	687066532	100707768	109786271	192111227	89503200	2070575	1471807224
7	HP	NR	1700	29961035	288243080	42249645	46058324	80595880	23975168	48529615	559612747
8	J&K	NR	2311	68950331	391766018	57423669	62600240	109542012	52734044		743016315
9	Uttarakhand	NR	1449	98626566	245611713	36000891	39246263	68675689	28603533	2513836	519278491
10	GMR Kamalanga	NR	75	2718229	12716746	1863975	2032007	3555739			22886696
11	WBSEDCL_Inj	NR	600	0	101733964	14911802	16256057	28445916			161347739
12	MB Power	NR	25.0	4019358	4238915	621325	677336	1185246			10742181
13	GMR Bajoli Holi Hydropower Pvt Ltd	NR	68.2	2619864	11563761	1694975	1847772	3233352			20959723
14	Northern Railways	NR							2759032		2759032
15	North Central Railways	NR							2015186		2015186
16	RAPP 7&8, NPCIL	NR								31547014	31547014
17	Adani Renewable Energy Park Rajasthan Limited	NR								2968991	2968991
18	ACME Solar Holdings Pvt. Ltd	NR								1891697	1891697
19	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4919842	4919842
20	THDC India Ltd.	NR								41779973	41779973
21	Gujarat	WR	9989	534934434	1693736060	248261805	270641862	130024198	50042138	10331671	2937972169

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		
22	Madhya Pradesh	WR	7518	621715126	1274742700	186847250	203690969	97859047	133310811		2518165903
23	Maharashtra	WR	7103	1036914364	1204293581	176521068	192433913	92450832	77122785		2779736543
24	Chhattisgarh	WR	2892	111445545	490323173	71869826	78348675	37640975	22076432		811704626
25	Goa	WR	513	63555283	86959825	12746262	13895299	6675705	10353561	1207726	195393661
26	DNHDDPDCL	WR	1467	122603393	248678386	36450393	39736287	19090464	37009348		503568270
27	ACB Ltd	WR	48	4838846	8138717	1192944	1300485	624790			16095783
28	Torrent Power	WR	200	11672842	33911321	4970601	5418686	2603294			58576743
29	Sembcorp Energy India Ltd Project-I	WR	115	9463430	19499010	2858095	3115744	1496894			36433173
30	TRN Energy Pvt. Ltd.	WR	3.0	399705	508670	74559	81280	39049			1103263
31	CSPTCL	WR	261	0	44254274	6486634	7071385	3397298			61209591
32	WBSEDCL_Inj	WR	400	0	67822643	9941202	10837371	5206587			93807803
33	GMR Warora Energy Ltd, Maharashtra	WR	45	2513155	7560529	1108195	1208096	580404			12970379
34	DB Power	WR	34	8120827	5798836	849973	926595	445163			16141394
35	MB Power	WR								8545651	8545651
36	Adani Power Limited	WR								253489742	253489742
37	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR							8521798		8521798
38	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								60588063	60588063
39	Andhra Pradesh	SR	2055	267432748	348388078	51065485	55668885	162005488	36180409		920741094
40	Telangana	SR	3786	303661402	641948811	94094573	102576916	298515469	36587549		1477384719
41	Tamil Nadu	SR	8601	884940055	1458281447	213749706	233018601	678121934	92321324		3560433067
42	Kerala	SR	2790	344116252	473011499	69332343	75582445	219957178	64580963		1246580681
43	Karnataka	SR	5525	576545536	936843561	137319196	149698109	435645786	104435957	2705014	2343193159

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		
44	Pondicherry	SR	524	19084053	88786536	13014015	14187189	41287021	12518026		188876839
45	Goa-SR	SR	93	3965939	15767311	2311116	2519457	7332027			31895850
46	Sembcorp Energy India Ltd Project-I	SR	55	4525988	9325613	1366915	1490139	4336545		106625	21151825
47	Sembcorp Energy India Ltd Project-II	SR	188	23952133	31876642	4672365	5093564	14823099		6595283	87013086
48	BHAVINI	SR								16044986	16044986
49	Betam	SR								467938	467938
50	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								787890	787890
51	Warora Kurnool Transmission Limited (WKTL)	SR								26163995	26163995
52	West Bengal	ER	2431	299226320	412268218	60428809	65876284	56343589	53885122	1634630	949662972
53	Odisha	ER	1886	158890267	319708286	46861703	51086145	43693672	68768313		689008385
54	Bihar	ER	6277	296673728	1064382943	156013465	170077611	145466354	174716876		2007330977
55	Jharkhand	ER	960	44390341	162850708	23870077	26021893	22256368	49503796	9546950	338440135
56	Sikkim	ER	97	2614313	16441968	2410005	2627260	2247080	2628548		28969174
57	DVC	ER	640	47557680	108594928	15917458	17352369	14841377	9200174		213463987
58	Bangladesh	ER	980	19959679	166219826	24363911	26560244	22716817			259820477
59	NTPC, North Karanpura STPP, Jharkhand	ER								8421964	8421964
60	Odisha Power Generation Corporation Ltd. (OPGC)	ER								11989195	11989195
61	Arunachal Pradesh	NER	288	3278278	48791630	7151704	7796408	8560044	11098664		86676728
62	Assam	NER	1628	99684390	276067266	40464958	44112752	48433471	20814967	1146277	530724081
63	Manipur	NER	206	10877968	34856000	5109068	5569636	6115166	3173394		65701231
64	Meghalaya	NER	275	10831742	46656386	6838727	7455218	8185435	390214		80357723
65	Mizoram	NER	137	7253863	23217472	3403135	3709917	4073293	1021285		42678964

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		
66	Nagaland	NER	194	9209223	32936626	4827733	5262939	5778429	21991712		80006663
67	Tripura	NER	302	5642144	51258867	7513342	8190648	8992898	22604476		104202375
TOTAL			103476.88	8044368343	17545188977	2571711376	2803543442	4221022035	1817545029	558835918	37562215119

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	2048632	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1465402	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	10048420	
4	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	206768	
5	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	86312	
6	SJVN Ltd. (Naitwar Mori HEP)	Uttarakhand		60			60MW: 30.09.2022	60	2140473	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	731359	
8	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		36			36MW: 22.10.2022	36	1055089	
9	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		40	38	18MW: 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	40MW: 22.10.2022	2	58616	
10	Adani Wind Energy Kutchh Five Limited	Gujarat		130	118.5	53.6MW: 16.08.2021 14.7MW: 13.10.2021 50.2MW : 05.01.2023	130MW: 22.10.2022	11.5	337042	
11	Sherisha Rooftop Solar SPV Four Pvt Ltd (LTA taken by South East Central Railways)	Chhattisgarh		50		50MW: 22.04.2023	50 MW: 15.01.2023	0	982423	Charges computed for 21 days corresponding to 50MW

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	46.68
2	UP	NR	50.79
3	Punjab	NR	46.35
4	Haryana	NR	56.54
5	Chandigarh	NR	42.42
6	Rajasthan	NR	50.38
7	HP	NR	41.76
8	J&K	NR	44.66
9	Uttarakhand	NR	49.55
10	Gujarat	WR	40.71
11	Madhya Pradesh	WR	46.52
12	Maharashtra	WR	54.36
13	Chhattisgarh	WR	38.99
14	Goa	WR	52.59
15	Daman and Diu and Dadra and Nagar Haveli	WR	47.69
16	Andhra Pradesh	SR	62.24
17	Telangana	SR	54.20
18	Tamil Nadu	SR	57.50
19	Kerala	SR	62.06
20	Karnataka	SR	58.83
21	Pondicherry	SR	50.10
22	Goa-SR	SR	47.64
23	West Bengal	ER	54.15
24	Odisha	ER	50.75
25	Bihar	ER	44.41
26	Jharkhand	ER	47.56
27	Sikkim	ER	41.49
28	DVC	ER	46.29
29	Bangladesh	ER	36.81
30	Arunachal Pradesh	NER	41.83
31	Assam	NER	45.17
32	Manipur	NER	44.39
33	Meghalaya	NER	40.56
34	Mizoram	NER	43.29
35	Nagaland	NER	57.20
36	Tripura	NER	47.87

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	8973.93	
2	Delhi	NR	4871.40	
3	Haryana	NR	3956.01	
4	Uttarakhand	NR	1448.55	
5	Punjab	NR	4005.12	
6	Rajasthan	NR	4003.53	
7	Himachal Pradesh	NR	1699.98	
8	Jammu & Kashmir	NR	2310.53	
9	Chandigarh	NR	345.12	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	253.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	18.50	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	MB Power	NR	25.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	GMR Bajoli Holi Hydropower Pvt Ltd	NR	68.20	
26	Gujarat	WR	9858.75	
27	Madhya Pradesh	WR	7185.40	
28	Chhattisgarh	WR	2886.74	
29	Maharashtra	WR	6987.92	
30	GOA	WR	512.87	
31	D&D and DNH	WR	1466.64	
32	HVDC Bhadrawathi	WR	0.91	Maharashtra
33	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
34	BARC Facility	WR	9.10	Maharashtra
35	Heavy Water Plant of DAE	WR	8.16	Gujarat
36	HVDC Champa	WR	3.19	Chhattisgarh
37	HVDC Raigarh	WR	1.88	Chhattisgarh
38	Railways_MP	WR	332.00	Madhya Pradesh
39	Railways_Maharashtra	WR	104.68	Maharashtra
40	Railways_Gujarat	WR	122.30	Gujarat
41	ACB Ltd.	WR	48.00	
42	JINDAL	WR	0.00	
43	Torrent Power	WR	200.00	

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*
44	DB Power	WR	34.20	
45	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
46	CSPTCL	WR	261.00	
47	TRN Energy Pvt. Ltd.	WR	3.00	
48	Sembcorp Energy India Ltd	WR	115.00	
49	WBSEDCL	WR	400.00	
50	BIHAR	ER	6162.55	
51	JHARKHAND	ER	888.45	
52	DVC	ER	330.46	
53	ORISSA	ER	1885.55	
54	WEST BENGAL	ER	2430.05	
55	SIKKIM	ER	96.97	
56	Bangladesh	ER	980.32	
57	TATA Steel Ltd.	ER	200.00	DVC
58	Railways_Bihar	ER	114.00	Bihar
59	Railways_DVC	ER	110.00	DVC
60	Railways_Jharkhand	ER	72.00	Jharkhand
61	HVDC Alipurduar	ER	1.40	West Bengal
62	POWERGRID PUSAULI	ER	0.90	Bihar
63	Andhra Pradesh	SR	2052.36	
64	Karnataka	SR	5478.85	
65	KSEB	SR	2788.66	
66	Tamil Nadu	SR	8597.64	
67	Telangana	SR	3786.04	
68	Puducherry	SR	523.64	
69	Goa	SR	92.99	
70	SAIL, Salem	SR	0.00	Tamil Nadu
71	Railways_Karnataka	SR	45.00	Karnataka
72	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh
73	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
74	PG-HVDC Kolar	SR	1.41	Karnataka
75	PG-HVDC Pugalur	SR	2.92	Tamil Nadu
76	PG-HVDC Thrissur	SR	1.04	Kerala
77	Sembcorp Energy India Ltd Project-I	SR	55.00	
78	Sembcorp Energy India Ltd Project-II	SR	188.00	
79	Arunachal Pradesh	NER	287.76	
80	Assam	NER	1621.81	
81	Manipur	NER	205.57	
82	Meghalaya	NER	275.17	
83	Mizoram	NER	136.93	
84	Nagaland	NER	194.25	

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*
85	Tripura	NER	302.31	
86	PG-HVDC BNC	NER	1.37	Assam
87	Railway_Assam	NER	5.00	Assam
TOTAL			103476.882	

**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 Apr'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	35833.73	35833.73	2945.24	As per data furnished by ISTS Licensee for Apr'23. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	595.43	595.43	48.94	As per data furnished by ISTS Licensee for Apr'23
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	13.82	As per data furnished by ISTS Licensee for Apr'23
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	16.48	As per data furnished by ISTS Licensee for Apr'23
5	Sipat Transmission Limited.	92.92	92.92	7.64	As per data furnished by ISTS Licensee for Apr'23
6	Western Transmission Gujarat Limited	50.66	50.66	4.16	As per data furnished by ISTS Licensee for Apr'23
7	Western Transco Power Limited	93.02	93.02	7.65	As per data furnished by ISTS Licensee for Apr'23
8	Alipurduar Transmission Limited	149.84	149.84	12.32	As per data furnished by ISTS Licensee for Apr'23
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	3.95	As per data furnished by ISTS Licensee for Apr'23
10	North Karanpura Transco Limited	39.01	39.01	3.21	As per data furnished by ISTS Licensee for Apr'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.60	As per data furnished by ISTS Licensee for Apr'23
12	Jam Khambaliya Transco Limited	44.08	44.08	3.62	As per data furnished by ISTS Licensee for Apr'23
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.24	As per data furnished by ISTS Licensee for Apr'23
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.04	As per data furnished by ISTS Licensee for Apr'23
15	Aravali Power Company Private Limited	6.76	6.76	0.56	As per data furnished by ISTS Licensee for Apr'23
16	Essar Power Transmission Company Limited	405.68	405.68	33.34	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
17	Jindal Power Limited	19.12	19.12	1.57	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
18	Kudgi Transmission Limited	196.29	196.29	16.13	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
19	Parbati Koldam Transmission Company Limited	171.37	171.37	14.09	As per data furnished by ISTS Licensee for Apr'23
20	Bhopal Dhule Transmission Company Ltd.	184.91	184.91	15.20	As per data furnished by ISTS Licensee for Apr'23
21	East North Interconnection Company Limited	145.52	145.52	11.96	As per data furnished by ISTS Licensee for Apr'23
22	Gurgaon Palwal Transmission Limited	137.80	137.80	11.33	As per data furnished by ISTS Licensee for Apr'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
23	Jabalpur Transmission Company Limited	147.04	147.04	12.09	As per data furnished by ISTS Licensee for Apr'23
24	Maheshwaram Transmission Limited	56.06	56.06	4.61	As per data furnished by ISTS Licensee for Apr'23
25	Khargone Transmission Company Ltd.	178.02	178.02	14.63	As per data furnished by ISTS Licensee for Apr'23
26	Goa Tamnar Transmission Projects Limited	42.68	42.68	3.51	As per data furnished by ISTS Licensee for Apr'23
27	Mumbai Urja Marg Limited	29.10	29.10	2.39	As per data furnished by ISTS Licensee for Apr'23
28	Lakadia Vadodara Transmission Company Limited	230.84	230.84	18.97	As per data furnished by ISTS Licensee for Apr'23
29	NRSS-XXIX Transmission Limited	502.98	502.98	41.34	As per data furnished by ISTS Licensee for Apr'23
30	Odisha Generation Phase-II Transmission Limited	151.92	151.92	12.49	As per data furnished by ISTS Licensee for Apr'23
31	Patran Transmission Company Limited	30.78	30.78	2.53	As per data furnished by ISTS Licensee for Apr'23
32	Purulia & Kharagpur Transmission Company Limited	72.45	72.45	5.95	As per data furnished by ISTS Licensee for Apr'23
33	Rapp Transmission Company Limited	44.04	44.04	3.62	As per data furnished by ISTS Licensee for Apr'23
34	NER-II Transmission Limited	480.91	480.91	39.53	As per data furnished by ISTS Licensee for Apr'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
35	Teestavalley Power Transmission Limited	247.09	247.09	20.31	As per data furnished by ISTS Licensee for Apr'23
36	Torrent Power Grid Limited	26.03	26.03	2.14	As per data furnished by ISTS Licensee for Apr'23
37	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.07	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
38	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.06	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
39	A D Hydro Power Limited	35.97	35.97	2.96	As per data furnished by ISTS Licensee for Apr'23. As per ROP dated 13.4.2023 in Petition No. 209/MP/2017.
40	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.42	As per data furnished by ISTS Licensee for Apr'23
41	Kohima Mariani Transmission Limited	237.50	237.50	19.52	As per data furnished by ISTS Licensee for Apr'23
42	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.89	As per data furnished by ISTS Licensee for Apr'23
43	Damodar Valley Corporation	109.09	109.09	8.97	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
44	Powerlinks Transmission Limited	137.17	137.17	11.27	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
45	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished for Apr'23. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
46	Warora-Kurnool Transmission Limited	41.58	41.58	1.29	As per data furnished by ISTS Licensee for Apr'23. YTC of assets declared as deemed COD on 23.04.2023 considered for Apr'23 billing period for 8 days.
47	Powergrid Vizag Transmission Limited	212.93	212.93	17.50	As per data furnished by ISTS Licensee for Apr'23
48	Powergrid NM Transmission Limited	164.14	164.14	13.49	As per data furnished by ISTS Licensee for Apr'23
49	Powergrid Unchahar Transmission Limited	19.28	19.28	1.58	As per data furnished by ISTS Licensee for Apr'23
50	Powergrid Parli Transmission Limited	326.22	326.22	26.81	As per data furnished by ISTS Licensee for Apr'23
51	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.49	As per data furnished by ISTS Licensee for Apr'23. Bilateral payment of HPSEB is also included in the claimed YTC
52	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	37.98	As per data furnished by ISTS Licensee for Apr'23
53	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.08	As per data furnished by ISTS Licensee for Apr'23
54	Powergrid Warora Transmission Limited	364.20	364.20	29.93	As per data furnished by ISTS Licensee for Apr'23
55	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	47.65	As per data furnished by ISTS Licensee for Apr'23
56	Powergrid Mithilanchal Transmission Limited	170.00	170.00	13.97	As per data furnished by ISTS Licensee for Apr'23
57	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.15	As per data furnished by ISTS Licensee for Apr'23

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
58	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.61	As per data furnished by ISTS Licensee for Apr'23
59	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.21	As per data furnished by ISTS Licensee for Apr'23
60	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.25	As per data furnished by ISTS Licensee for Apr'23
61	Powergrid Bhuj Transmission Limited	128.95	128.95	10.60	As per data furnished by ISTS Licensee for Apr'23
62	North East Transmission Company Limited	252.89	252.89	20.79	As per data furnished by ISTS Licensee for Apr'23
63	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	476.83	81.99	6.74	As per data furnished by ISTS Licensee for Apr'23
64	Madhya Pradesh Power Transmision Co. Ltd.	12.54	12.54	1.03	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
65	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for Apr'23. CERC Tariff Order dated 12.06.2019 has been considered
66	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for Apr'23. Data as furnished by ISTS Licensee for Dec'20 has been considered.
67	Power Transmission Corporation Of Uttarakhand Ltd	43.48	43.48	3.57	As per data furnished by ISTS Licensee for Apr'23. CERC Tariff Order dated 09.11.2021, 25.11.2021 and 13.06.2021 have been considered.
68	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.52	Data not furnished by ISTS Licensee for Apr'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 Apr'23 (₹ Cr)	Equivalent MTC to be considered for Apr'23 (₹ Cr)	Remarks
69	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for Apr'23. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
70	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
71	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.21	Data not furnished for Apr'23. Considered the same as in the earlier billing period.
72	Odisha Power Transmission Corporation Limited	9.80	9.67	0.79	Data not furnished by ISTS Licensee for Apr'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.
73	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for Apr'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
74	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for Apr'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
75	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for Apr'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
76	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for Apr'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
77	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for Apr'23. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
78	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	As per data furnished by ISTS Licensee for Apr'23

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

3756.22

Entity-wise details of bilateral billing for April,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	802027	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	1253753	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	47275862	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	965260	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	1105315	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
8	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	Powergrid	RAPP 7&8, NPCIL	NR	31547014		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	521260	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	467938		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 Nabhiya Vidyut Nigam Limited (BHAVINI)	SR	16044986		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	816740	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	1888274	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	106625		As per Regulation 13(9) of Sharing Regulations 2020
15	HVDC Mundra-Mahendergarh	Powergrid	Adani Power Limited	WR	253489742		--
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	1207726	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 Banaskanta (PG) under Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR	10331671	Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
18	Est. of 2x500 MVA, 400/220 kV PS at Banaskantha (Radhanesda) (GIS) with 1X125 MVAR BR, 2 nos of 400 kV line bays at Bnsknta (Radhanesda) (GIS) for interconnection of Bnsknta (Radhanesda) PS-Bnsknta (PG) 400 kV D/C (twin AL59) TL & 4 Nos 220 kV Line bays	Powergrid	Gujarat Power Corporation Limited (GPCL)	WR		Gujarat	As per Regulation 13(3) of Sharing Regulations 2020
19	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	Powergrid	MB Power	WR	8545651		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	787890		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	1146277	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	2513836	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
23	YTC of NCC Power projects Ltd. -Nellore PS 400kV D/c (quad)	Powergrid	Sembcorp Energy India Ltd Project-2	SR	6595283		As per Regulation 13(9) 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
24	ICTs at 400/220 kV, 2x500 MVA Dhanbad sub-station	North Karanpura Transco Ltd.	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	8744923	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	60588063		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	1859196		As per Regulation 13(3) of Sharing Regulations 2020
27	Establishment of 400 kV Pooling Station at Fatehgarh	Fatehgarh Badhla Transmission Limited	Adani Renewable Energy Park Rajasthan Limited	NR	1109794		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	1891697		As per Regulation 13(3) of Sharing Regulations 2020
29	2 Nos. 400 kV line bays at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
30	1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay			NR			As per Regulation 13(3) of Sharing Regulations 2020
31	Space for future 220kV (12 Nos) Line Bays			NR			As per Regulation 13(3) of Sharing Regulations 2020
32	Space for future 400kV (8 Nos) Line Bays alongwith line reactors at at Fatehgarh Pooling Station			NR			As per Regulation 13(3) of Sharing Regulations 2020
33	Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.			NR			As per Regulation 13(3) of Sharing Regulations 2020
34	Space for future 400kV bus reactors (2 Nos) alongwith associated bays.			NR			As per Regulation 13(3) of Sharing Regulations 2020
35	400KV, 500 MVA ICT-II along with associated bays at Bhadla (POWERGRID) Substation;	Powergrid	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR	4919842		As per Regulation 13(3) of Sharing Regulations 2020
36	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Substation,			NR			As per Regulation 13(3) of Sharing Regulations 2020
37	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Substation			NR			As per Regulation 13(3) of Sharing Regulations 2020

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
38	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	41779973		As per Regulation 13(3) of Sharing Regulations 2020
39	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)			NR			As per Regulation 13(3) of Sharing Regulations 2020
40	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
41	400 kV D/C North Karanpura-Chandwa (Jharkhand) Pooling Station line with quad moose conductor	North karanpura Transco Ltd.	NTPC, North Karanpura STPP, Jharkhand	ER	8421964		As per Regulation 13(3) of Sharing Regulations 2020
42	04 Nos. Line Bays (GIS) at (Hyderabad) Maheshwaram 765/400 kV SS, 02 Nos Line Bays at Warangal 400/220 kV SS and Balance items (PLCC, Telecom equipment and Line Terminal equipment such as LA, CVT & Wave Trap) at Kurnool 765/400 kV SS	Powergrid	Warora Kurnool Transmission Limited (WKTL)	SR	18416137		As per Regulation 13(12) of Sharing Regulations 2020
43	02 nos. 220 Kv line bays at Rajarhat GIS	Powergrid	WBSETCL	ER	1634630	West Bengal	As per Regulation 13(12) of Sharing Regulations 2020
44	Establishment of 765/400kV substations at Warangal (New) with 2x1500 MVA transformers and 2x240 MVAR bus reactors	Warora Kurnool Transmission Ltd.	Warora Kurnool Transmission Ltd.	SR	7747858		As per Regulation 13(12) of Sharing Regulations 2020
45	Warangal (New) – Warangal (existing) 400 kV (quad) D/c line						As per Regulation 13(12) of Sharing Regulations 2020
46	8 numbers 220 kV Line Bays at 400/220 Kv GIS Sub-station at Kurukshetra	Powergrid	Haryana(HVPNL)	NR	2319514		As per Regulation 13(12) of Sharing Regulations 2020

Sl.No.	Name of the Asset	Transmission Licensee	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
47	YTC of 02 Nos of 400 kV Line bays for termination of OPGC (IB TPS) - Jharsuguda 400 kV D/C line (Under TBCB) at Jharsuguda (Sundargarh)	Powergrid	OPGC	ER	4497452		As per Regulation 13(9) of Sharing Regulations 2020
48	YTC of OPGC - Jharsuguda(Sundhargarh) 400kV D/C Line	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	OPGC	ER	7491743		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

558835918

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

S.N o	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					Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Apr'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 Jun'23 billing month.	Rewa	
2	Ostro Kutch Wind Private Limited	WR	300	300	GRIDCO-50 MW, Jharkhand- 50 MW, Bihar-50 MW, UPPCL-150MW	50	-	-	-	-	50	126MW: 24.08.18; 50MW: 02.11.18; 50MW: 29.12.18; 24MW: 30.03.19; 50MW: 14.04.19	300	Included in Format II G (3). COD of 3.8 MW: 06.12.2022	Bhachau	
3	Inox Green Energy Services Ltd. (Formerly Inox Wind Infrastructure Services Ltd. (IWISL-Dayapar)) (Deemed)	WR	300	300	50MW: BSES 100MW: UPPCL 130MW: HPPC 20MW: NR Target	-	-	-	-	-	0	300MW: 14.04.2019	30	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.	Bhuj PS	
	Wind One Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Jun'23 billing month.	Bhuj PS	
	Wind Two Renergy Ltd	WR	50	50	50MW: UPPCL							50MW: 14.04.2019	50	No billing for Jun'23 billing month.	Bhuj PS	
	Wind Three Renergy Ltd	WR	50	50	50MW: Jharkhand Bikli Vitran Nigam Ltd							50MW: 14.04.2019	50	No billing for Jun'23 billing month.	Bhuj PS	
	Wind Five Renergy Ltd	WR	50	50	50MW: Bihar (NBPDCI & SBPDCL)							50MW: 14.04.2019	50	No billing for Jun'23 billing month.	Bhuj PS	
4	ReNew Power Limited	WR	300	300	UP - 100 MW, PSPCL - 100 MW, GRIDCO - 50 MW, GOA - 50 MW	-	-	-	-	-	0	300MW: 01.05.19	230.1	Included in Format II G (3)		
5	ReNew Power Limited	WR	50	50	UHBVN & DHBVN - 50MW							50MW: 23.11.19	0	Included in Format II G (3)		
6	Green Infra Wind Energy Ltd.	WR	250	250	Assam (APDCL) - 50 MW, GRIDCO Ltd.-100 MW, Jharkhand (JBVNL)- 100 MW	-	-	-	-	-	0	151.2MW:14.04.19; 98.8 MW: 04.11.19	250	No billing for Jun'23 billing month. Billing for prior mismatch period corresponding to 98.8 MW will be raised upon receipt of approved CERC tariff order for ATS.		
7	Green Infra Wind Energy Ltd.	WR	300	300	PSPCL -200 MW, Bihar DISCOMs: 100 MW (NBPDCI & SBPDCL)	-	-	-	-	-	0	300 MW: 04.11.19	300	No billing for Jun'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS.		
8	Adani Green Energy MP Ltd. (AGEMPL Dayapar)	WR	100	100	UPPCL - 40 MW , NPCL - 10 MW, PSPCL - 50 MW	-	-	-	-	-	0	100 MW: 04.11.19	100	No billing for Jun'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS.		
9	SEI Sunshine	WR	180	180	TPDDL-180 MW	-	-	-	-	-	0	90 MW:18.11.19; 90 MW: 01.04.20	180	No Billing for Jun'23 billing month		
10	Alfanar Energy Pvt. Limited	WR	300	300	BRPL -150 MW, BYPL -50 MW, TPDDL - 50 MW, Bihar - 50 MW	-	-	-	-	-	0	100MW: 31.01.20; 50MW: 15.02.20; 50MW: 28.02.20; 36MW: 06.10.20; 36MW: 20.10.20; 28MW: 10.02.21 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	300	No billing for Jun'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Already included in Format II G(2).		
11	ReNew Wind Energy (AP2) Private Limited (2 separate LTA grants, 1 to Haryana & 2nd to GRIDCO)	WR	262.5	262.5	Haryana	-	-	-	-	-	0	30: 10.12.2020 6.25: 20.12.2020 0.625: 27.01.21 0.625: 19.02.21	262.5	No billing for Jun'23 billing month. Billing for prior mismatch period will be raised upon receipt of approved CERC tariff order for ATS. Included in Format II G(2).	Bhuj	
			37.5	37.5	GRIDCO								37.5	LTA operaionalized on existing margin. No billing for Jun'23 billing month. Included in Format II G(2).		
12	Mytrah Energy (India) Pvt Ltd (GEC-I Corridor)	SR	250	250	UPPCL -100 MW, Jharkhand - 50 MW, Bihar - 50 MW, Assam - 50 MW	-	-	-	-	-	0	75MW: 10.06.18; 50MW: 30.09.18; 125MW: 01.12.18;	250	No billing for Jun'23 billing month.		

S.N o	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					Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Apr'23)	Remarks	PS	SPD/SPV/Subsidiary
13	AP Solar Power Corporation Pvt Ltd (NP Kunta)	SR	1500	1500	Andhra Pradesh-1500MW	-	-	-	-	0	250MW: 11.07.16; 750MW: 04.08.18; 500MW: 01.10.18;	1400	Included in Format II G (1)		
14	Karnataka Solar Power development Corporation Ltd	SR	2050	2050	Karnataka-1850 MW, UPPCL-200 MW	-	-	-	-	0	600MW: 12.07.18; 400MW: 28.09.18; 200MW: 30.12.19; 850 MW: 03.05.20	2050	No billing for Jun'23 billing month.		
15	Green Infra Renewable Energy Ltd.	SR	249.9	249.9	UPPCL -99.9 MW, Jharkhand - 50 MW, Bihar - 50 MW, BRPL - 50 MW	-	-	-	-	0	249.9 MW: 10.10.18	249.9	No delay. Hence, no billing.		
16	Orange Sironj Power Pvt. Ltd.	SR	200	200	Bihar - 100 MW, Haryana - 100 MW	-	-	-	-	0	200 MW: 22.02.19	200	No billing for Jun'23 billing month.		
17	Betam Wind Energy Private Limited	SR	250.2	250.2	Bihar - 50.2 MW, Odisha-100 MW, UPPCL -100 MW	-	-	-	-	0	250.2 MW:31.07.19	218.2	LTA was granted on existing margins. However, CERC in tariff petition 172/TT/2018 has linked the LTA to 2X500MVA, 400/230kV ICTs at 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 Jun'23 billing month.	Bhadla	Clan Solar Power (Bhadla) Pvt. Ltd. : 300MW SB Energy Four Pvt. Ltd.: 200MW
19	Adani Reneable Energy Park Rajasthan Ltd.	NR	250	250	UPPCL-250 MW	-	-	-	-	0	250 MW: 27.10.19	250	No delay. Hence, no billing.	Bhadla	Azure Power India Pvt. Ltd.: 200MW ReNew Solar Power Pvt. Ltd.:50MW
20	NTPC Ltd. (Auraiya Solar)	NR	20	20	UPPCL-20MW						15MW: 25.10.2020 5MW: 30.11.2020	20	No billing for Jun'23 billing month.	Auraiya	
21	Sprng Renewable Energy Pvt Limited	SR	300	300	UP-300 MW	-	-	-	-	-	300 MW: 30.11.19	300	No billing for Jun'23 billing month.		
22	Adani Wind Energy Kutchh Three Limited	WR	250	250	Chandigarh Administration, UT, Chandigarh 40MW Uttar Pradesh Power Corporation Ltd 85MW Kerala State Electricity Board Ltd 75MW GRIDCO LTD. 50MW						115 MW: 05.02.2021 30.5 MW: 15.03.2021 43.8 MW: 08.04.2021 28.5 MW: 05.05.2021 32.2 MW: 09.05.2021	250	No Billing for Jun'23 billing month. Included in Format II G(2).	Bhuj	
23	Continuum Power Trading (TN) Pvt. Ltd	WR	50	50	MPPMCL						15.02.2021	50	32MW RE Capacity commissioned wef 12/4/21 18MW RE Capacity commissioned wef 22/4/21 No Billing for Jun'23 billing month. Included in Format II G(2).	Bhuj	
24	Avikiran Solar India Private Ltd.. (ASIPL)	WR	285	285	MSEDCL-100MW MPPMCL-185MW						09.05.2021	165.9	LTA made effective vide letter dated 07.05.2021 upon commissioning of identified transmission system (Bhuj ICT Augmentation scheme) but generation is delayed. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. COD of 16.8 MW: 24.02.2022; 25.2MW: 04.03.2022; 35.7MW: 06.03.2022; 21MW:11.03.2022; 12.60MW: 19.04.22; 14.70MW: 22.04.22; 25.20MW:16.06.2022; 14.7MW: 19.08.2022	Bhuj	
25	Essel Saurya Urja Company of Rajasthan Ltd.	NR	750	750	PSPCL-300MW 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	

S.N o	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					Effective date of LTA/MTOA operartionlization	Exempted quantum in MW (as on Apr'23)	Remarks	PS	SPD/SPV/Subsidiary
27	Adani Renewable Energy Park Rajasthan Ltd.	NR	1000	996	TSSPDCL-208.82MW TSNPDCL-87.18MW AEML-700MW						01.08.2021	296.00	LTA made effective vide CTU letter dated 31.07.2021 but generation is delayed. 1000MW is on Target (NR) till 11.08.2021. After 11.08.2021, 704MW is on Target (NR) and 296MW is on Firm (SR). After 21.12.2021, 4MW is on Target, 700 MW Firm (WR) and 296 MW Firm (SR). No document submitted for balance generation. COD of 49.92 MW: 30.12.21 & COD of 74.88MW: 05.02.2022, 74.88MW: 05.03.2022, 47.52MW: 19.06.2022, 48.8MW: 05.08.2022	Fatehgarh	NTPC Ltd.:296MW Adani Hybrid Energy Jaisalmer Four Ltd.: 700MW
28	Gujarat Power Corporation Limited	WR	700	600	GUVNL:600MW WR TARGET:100MW						12.08.2021	500	Included in Format II G (1). 15MW: 17.11.2022	Radhanesda	
29	Azure Power India Pvt. Ltd.	NR	130	130	MSEDCL						01.09.2021	130	No Billing for Jun'23 billing month	Bhadla	Azure Power Thirty Four Pvt. Ltd.
30	Tata Power Renewable Energy Ltd.	NR	150	150	MSEDCL						01.09.2021	150	No Billing for Jun'23 billing month	Bhadla	Tata Power Renewable Energy Ltd.
31	Azure Power India Pvt. Ltd.	NR	300	300	GRIDCO: 200MW BRPL: 100MW						01.09.2021	300	LTA was made effective vide CTU letter dated 26.08.2021. 50MW w.e.f. 13.10.2021, 50MW COD w.e.f 02.11.2021 and 50MW COD w.e.f 30.11.2021, 50MW COD w.e.f. 27.12.2021, 50MW COD w.e.f. 31.01.2022, 50MW: 07.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Forty One Pvt. Ltd.
32	Azure Power India Pvt. Ltd.	NR	200	200	MPPMCL						01.09.2021	200	COD of 53MW: 14.02.2022, COD of 147MW: 30.03.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
33	Azure Power India Pvt. Ltd.	NR	50	50	MPPMCL						01.09.2021	50	COD of 50MW: 30.03.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
34	Renew Power Pvt Ltd	SR	300	300	SBPDCL: 162 MW NBPDCL: 138 MW						63 MW: 24.09.21 10.5 MW: 11.10.21 12.6 MW: 19.10.21 14.7 MW: 26.10.21 16.8 MW: 11.11.21 10.5 MW: 23.11.21 10.5 MW: 30.11.21 35.7 MW: 27.07.22 125.7 MW: 02.11.22 Total : 300 MW	199.5	Part LTA of 174.3 MW was operationalized based on the margins available in the existing transmission network. Further, balance LTA of 125.7 MW operationalized on commissioning of 400/220kV, 1X500 MVA 3rd ICT at Hiriyur. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 10.5MW: 12.10.21 (COD) 10.5MW: 20.10.21 (COD) 16.8MW: 27.10.21 (COD) 14.7MW: 13.11.21 (COD) 10.5MW: 01.12.21 (COD) 10.5MW: 18.12.21 (COD) 37.8MW: 27.07.22 (COD) 14.7 MW: 03.08.22 (COD) 10.5 MW: 10.09.2022 (COD) Commissioned under SECI Tr-V: 199.5MW 29.4MW: 17.11.22 (COD) 29.4MW: 28.03.23 (COD) 10.5MW: 29.03.23 (COD) 10.5MW: 29.03.23 (COD) 31.5MW: 07.04.23 (COD) Commissioned under merchant capacity: 100.8MW	Hiriyur	
35	SBSR Power Cleantech Eleven Pvt. Ltd.	NR	300	300	TPDDL-200MW BYPL-100MW						20.11.2021	150	50MW: 15.08.2021; 50MW: 04.04.2022; 50MW: 11.04.2022. Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bikaner	SBSR Power Cleantech Eleven Pvt. Ltd.
36	Azure Power India Pvt. Ltd.	NR	300	300	HPPC-100MW JBVNL-200MW						100MW: 25.09.2021 200MW: 20.11.2021	300	LTA Application: 1200001655. 100MW LTA operationalized on part system and was earlier included in Format II G (2). Balance LTA operationalized vide CTU letter dated 18.11.2021. 300MW Commissioned. No billing for Jun'23 billing month.	Bikaner	Azure Power Forty Three Pvt. Ltd.
37	Avaada Energy Pvt. Ltd.	NR	100 MW out of 350MW	350.0	MSEDCL-350MW						100MW: 03.11.2021	100.0	100MW COD w.e.f. 03.11.2021	Bikaner	Avaada Sunce Energy Pvt. Ltd.

S.N o	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					Effective date of LTA/MTOA operationlization	Exempted quantum in MW (as on Apr'23)	Remarks	PS	SPD/SPV/Subsidiary
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	-	MSDCL-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 RJProject Pvt. Ltd.
41	Adani Renewable Energy (Rajasthan) Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	NR	200.0	200.0	MSDCL-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	-	MSDCL-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	-	MSDCL-350MW						150MW:25.02.2022	150.0	Additional 50MW 50MW COD w.e.f. 25.02.2022. 50MW: 17.03.2022; 50MW: 08.04.2022. No Billing for Jun'23 billing month	Bikaner	Avaada Sunce Energy Pvt. Ltd.
44	Avaada Energy Pvt. Ltd.	NR	40 MW out of 300MW	-	TSSPDCL-98.77 TSNPDCL-41.23MW, TANGEDCO-160MW						40MW:08.02.2022	40.0	40MW COD w.e.f. 08.02.2022	Bikaner	Avaada Sustaianble RJProject Pvt. Ltd.
45	Avaada Energy Pvt. Ltd. (MTOA)	NR	240.0	240.0	UHBVNL & DHBVNL, Haryana						240 MW: 01.02.2022	240.00	112.95 MW COD w.e.f. 26.12.2021 ; 12.80 MW COD w.e.f 01.02.2022; 19.2MW: 16.03.2022; 6.4MW: 07.04.2022; 88.65MW:11.05.2022	Bikaner	Avaada 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	0.00	Included in Format II G (3)	Khandwa (PG)	
47	GRT Jewellers (India) Pvt Ltd	SR	150	150	SBPDCL: 81 MW NBPDL: 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 NBPDL: 69MW SBPDCL: 81MW Puduchery: 50MW						02.04.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhaulpur Solar Energy Pvt Ltd
52	Avaada Energy Pvt. Ltd.	NR	160 out of 300	-	TSSPDCL-98.77 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	
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	

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57	SBESS Services Projectco Two Pvt Ltd	WR	324.4	324.4	UPPCL					26.05.2022	324.4	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. 251.1MW COD: 11.09.2022 73.3MW COD: 18.09.2022	Indore S/s	
58	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	WR	14.11	14.11	TSSPDCL					09.05.2022	7.055	7.055MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
59	Northern Power Distribution Company of Telangana Limited (TSNPDCCL)	WR	5.89	5.89	TSNPDCCL					09.05.2022	2.945	2.945MW: 23.08.2022; Included in Format II G (3)	20MW Solar Power Plant within the premises of NTPC Gandhar, Gujarat	
60	ACME Solar Holdings Pvt. Ltd.	NR	100 out of 300	-	HPPC: 100MW NBPDCCL: 69MW SBPDCCL: 81MW Puduchery: 50MW					11.05.2022	0	Included in Format II G (1).	Fatehgarh	ACME Dhaurpur Solar Energy Pvt Ltd
61	Adani Renewable Energy Holding One Ltd.	NR	390	390	HPPC-390MW					11.05.2022	390	50MW:17.08.21; 52.19MW: 12.04.22; 92.81MW:27.05.22; 50MW: 14.08.21; 143.64MW: 27.05.22; 1.36MW: 28.05.22; Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. Commissioning certifiacte submitted. Applicant is requested to submit COD certificate.	Fatehgarh-II PS	Adani Green Energy Eighteen Ltd.
62	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.	NR	300.0	300.0	MPPMCL-300MW					11.05.2022	300.0	150MW: 02.09.2021, 50MW: 27.09.2021, 50MW: 05.10.2021, 50MW: 09.12.2021	Fatehgarh-II PS	ReNew Solar Energy (Jharkhand Three) Pvt. Ltd.
63	ReNew Solar Urja Pvt. Ltd.	NR	300.0	300.0	TSSPDCL: 91.715MW TSNPDCCL: 38.285MW TANGEDCO: 170MW					11.05.2022	300.0	150MW: 02.12.2021, 50MW: 07.12.2021, 50MW: 13.12.2021, 50MW: 16.12.2021	Fatehgarh-II PS	ReNew Solar Urja Pvt. Ltd.
64	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	HPPC-250MW					29.06.2022	250.0	175MW: 20.05.2022, 75MW: 17.06.2022. No delay. Hence, no billing.	Bhadla-II PS	Mega Surya Urja Pvt. Ltd.
65	Sitac Kabini Renewables Private Limited	WR	300 out of 300	300.0	BSES Rajdhani Power Limited- 100MW BSES Yamuna Power Limited- 100MW Electricity Deptt of Puducherry-100MW					51.3MW: 06.08.2022 32.4MW: 09.08.2022 18.9MW: 11.08.2022 13.5MW: 18.08.2022 32.4MW: 23.08.2022 10.8MW: 01.09.2022 13.5MW: 05.09.2022 35.1MW: 20.09.2022 10.8MW: 22.09.2022 10.8MW: 11.10.2022 13.5MW: 21.11.2022 13.5MW: 06.12.2022 43.5MW: 08.12.2022	256.5	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	Bhuj-II PS	
66	Srijan Energy Systems Pvt Ltd (1200002522)	WR	49.5 out of 49.5	49.5	Electricity Deptt, Goa					22.5MW: 05.08.2022 4.5MW: 08.09.2022 22.5MW: 08.12.2022	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
67	Srijan Energy Systems Pvt Ltd (1200003244)	WR	49.5 out of 49.5	49.5	NBPDCCL (11.25MW), Bihar SBPDCCL (11.25MW), Bihar (upto 14.03.2046), for balance period upto 01.03.2047- ER target (22.5MW)					22.5MW: 05.08.2022 4.5MW: 08.09.2022 3.6MW: 09.12.2022 18.9MW: 01.02.2023	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd
68	Srijan Energy Systems Pvt Ltd (1200003245)	WR	49.5 out of 49.5	49.5	BRPL(22.5MW), Delhi (upto-14.03.2047), for balance period upto- 01.03.2047 - NR target (22.5MW)					22.5MW: 05.08.2022 4.5MW: 08.09.2022 3.6MW: 09.12.2022 18.9MW: 01.02.2023	30.6	22.5MW COD: 10.08.2022. 4.5MW COD: 08.09.2022 3.6MW COD: 10.12.2022 Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhuj-II PS	Morjar Windfarm Development Pvt Ltd

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69	Rajasthan Solar Park Development Company Ltd. (Nokh Solar Park)	NR	925.0	0.0	NA						04-08-2022-08.03.2023	0.0	Granted on Target (NR) Basis. Yet to be commissioned.Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS. Effectiveness of LTA has been withdrawn by CTU vide letter dated 31.01.2023 due to non-commissioning of 220kV bays at Bhadla-II PS by POWERGRID. Subsequently, based on information by POWERGRID, LTA has been made effective w.e.f. 08.03.2023 vide letter dated 07.03.2023	Bhadla-II PS	NTPC Ltd.
70	Azure Power India Pvt. Ltd.	NR	300.0	300.0	GRIDCO-300MW						25.09.2021	300.0	150MW: 15.12.20, 100MW: 31.01.21, 50MW: 09.02.21 Also included in Format II G (2)	Bikaner	Azure Power Forty Three Pvt Ltd
71	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	NBPDCL & SBPDCL						250MW: 25.09.2021, 50MW: 14.11.2021	300.0	150MW: 13.08.21, 50MW: 17.08.21, 50MW: 06.09.21, 50MW: 05.10.21 Also included in Format II G (2)	Fatehgarh-II PS	Renew Sun Waves Private Limited
72	Eden Renewable Cite Pvt. Ltd.	NR	300.0	300.0	BRPL-250MW, BYPL-50MW						250MW: 25.09.2021, 50MW: 14.11.2021	300.0	300MW: 13.08.21 Also included in Format II G (2)	Fatehgarh-II PS	Applicant
73	ACME Solar Holdings Pvt. Ltd.	NR	250.0	250.0	MSEDCL-250MW						29.10.2021	250.0	100MW: 20.10.2019, 130MW: 26.10.2019, 20MW: 01.01.2020 Also included in Format II G (2)	Bhadla	ACME Chhitorgarh Solar Energy Pvt Ltd
74	Mahindra Susten Pvt. Ltd.	NR	250.0	250.0	CSPDCL-250MW						29.10.2021	250.0	100MW: 14.05.21, 60MW: 08.06.21, 50MW: 24.07.21, 40MW:17.08.21 Also included in Format II G (2)	Bhadla	Mahindra Renewables Pvt Ltd
75	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	NR	300.0	300.0	MSEDCL-300MW						19.11.2021	300.0	300MW: 15.11.21 Also included in Format II G (2)	Fatehgarh-II PS	Renew Sun Bright Private Limited
76	Adani Renewable Energy holding One Ltd.	NR	50.0	50.0	BYPL-50MW						20.11.2021	50.0	50MW: 17.04.20 Also included in Format II G (2)	Bhadla	Kilaj Solar (Maharashtra) Pvt. Ltd.
77	ACME Solar Holdings Pvt. Ltd.	NR	300.0	300.0	MSEDCL-300MW						-	300.0	LTA yet to be operationalized, however, 300MW capacity commissioned and waiver documents submitted. 50MW: 31.03.2022, 50MW: 15.04.2022, 100MW: 03.05.2022, 100MW: 25.05.2022	Bhadla-II PS	ACME Heergarh Powertech Pvt. Ltd.
78	Adani Hybrid Energy Jaislamer Two Ltd.	NR	300.0	300.0	PSPCL-300MW						29.09.2022	300.0	Commissioning Certificate submitted. Applicant is requested to submit COD certificate. 50.56MW: 10.11.2021, 63.84MW: 19.04.2022, 52.4MW: 19.05.2022, 96MW: 15.07.2022, 37.2MW: 28.09.2022	Fatehgarh-II PS	Adani Hybrid Energy Jaislamer Two Ltd.
79	Adani Hybrid Energy Jaislamer Three Ltd.	NR	300.0	300.0	PSPCL-200MW, 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	0.0	300MW:HPPC						22.10.2022	55.0	Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS 55MW: 11.04.2023 (COD)	Bhuj PS	
81	Continuum Power Trading (TN) Pvt. Ltd (1200003018)	WR	36.0	36.0	MPPMCL: 36MW						22.10.2022	0.0	Included in Format II G (3)	Bhuj PS	
82	Continuum Power Trading (TN) Pvt. Ltd (1200003097)	WR	40.0	40.0	MPPMCL:40MW						22.10.2022	38.0	18MW COD w.e.f 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.Included in Format II G (3)	Bhuj PS	
83	Adani Wind Energy Kutchh Five Limited (1200003017)	WR	130.0	130.0	UPPCL: 130MW						22.10.2022	118.5	53.6MW: 16.08.2021 (COD) 14.7MW: 13.10.2021 (COD) 50.2MW : 05.01.2023 (COD) Included in Format II G (3) 130MW LTA has been operationalized w.e.f 22.10.2022	Bhuj PS	
84	Apraava Energy Private Limited (1200002953)	WR	250.8	250.7	CSPDCL: 170.7MW Puducherry: 80.01MW SR Target:0.09MW						22.10.2022	0.0		Jam khambhaliya PS	
85	Azure Power India Pvt. Ltd.	NR	50.0	50.0	MPPMCL-50MW						06.10.2022	50.0	7MW COD: 30.03.2022, 43MW: 31.03.2023 (COD Documents already forwarded to BCD) Bills will be raised for mismatch period upon receipt of approved CERC tariff order for ATS.	Bhadla	Azure Power Maple Pvt. Ltd.
86	Hero Solar Energy Pvt. Ltd.	NR	250.0	250.0	JBVNL-250MW						06.10.2022	250.0	115MW COD: 14.03.2022, 135MW: 21.04.2022	Bhadla	Clean Solar Power (Jodhpur) Pvt. Ltd.

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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	162.27	162.27	TSSPDCL						162.27 MW: 09.12.2022	162.27	LTA of 162.27 MW from NTPC solar generation project at Tuticorin-II was operationalized w.e.f. 09.12.2022 vide CTU letter dated 07.12.2022 on the existing margins.Included in Format II G (3) 162.27 MW: 10.12.2022 (COD)	Tuticorin-II	
89	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	SR	67.73	67.73	TSNPDCL						54.73 MW: 15.12.2022 13 MW: 16.02.2023	67.73	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	115.00	115.00	HPPC						115MW: 16.12.2022	0.00	-	Jam khambhaliya PS	
91	Adani Renewable Energy Holding Nineteen Ltd.	NR	450.00	450.00	CSPDCL-400MW, HPPC- 50MW						04.12.2022	450.00	450MW: 04.12.2022.	Fatehgarh-II PS	
92	South East Central Railway (50MW Solar Plant of Sherisha Rooftop Solar SPV Four Ltd)	WR	50.00	50.00	SECR (NR):25MW SECR (SR) :25MW						50MW: 15.01.2023	50.00	Included in Format- IIG(3) 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
	Total		25037.6	23708.5								19125.4			

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