

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उपक्रम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)

राष्ट्रीय भार प्रेषण केन्द्र

National Load Despatch Centre



Amendment to the notification of Transmission charges payable by DICs for the Billing Month of July 2021

No: TC/10/2021/R1

Date: 11.10.2021

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch Centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. Implementing Agency vide its notification dated 25.06.2021 had notified the transmission charges for the DICs for billing month of July,2021 in line with Sharing Regulations 2020. Subsequent to the notification, CTU vide email dated 02.09.2021 had submitted revised format-II (G4) for the billing period from Nov'20 to June'21 including YTC of 400 kV NCC Power projects Ltd. - Nellore PS D/C (quad) line in line with the clause 13(9) of Sharing Regulations,2020. The same has been considered in the revised computation for the billing period of May'21.
3. As per clause 13(13) of Sharing Regulations,2020, tariff of Intra-State transmission assets is to be considered only for the period for which such tariff has been approved by CERC. Accordingly, in the absence of the CERC approved tariff for FY 2021-22, YTC of Intra-State lines owned by DVC and Rajasthan are excluded from the computation of transmission charges.
4. Further, it was brought to the notice of Implementing Agency that apportionment of transmission charges of merchant generators to the DICs in the ratio of their transmission charges in line with Sharing Regulations,2010 had been continued inadvertently while implementing o the Sharing Regulations,2020. This error has been rectified in the revised computation for the billing period of May'21.
5. As per Annexure-1 of the Sharing Regulations,2020, for allocation of transmission charges for Injecting DICs having untied-LTA and part LTA with identified beneficiary under AC-Usage Based Component, injection during peak block is to be segregated in the ratio of untied LTA and LTA with identified beneficiary while modelling the respective generators in the simulation base case. Transmission charges are to be computed only for the injection corresponding to the untied LTA. It was brought to the notice of Implementing Agency that for some of the injecting DICs, transmission charges under AC-UBC had been computed for the injection equal to untied LTA instead of injection corresponding to untied LTA during the peak block.

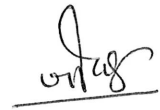
Injection considered for AC-UBC corresponding to untied LTA has been changed for the following injecting DICs in the revised computation for the billing period of May'21:

- SEIL-Project-2: 835 MW (corresponding to untied LTA of 490MW) instead of 740 MW.
- Jindal Stage-1: 265 MW (corresponding to untied LTA of 114.4MW) instead of 114.4 MW.
- West Bengal (WBSEDCL inj): 0 MW (net injection into ISTS during peak block) instead of 1000 MW.
- Chhattisgarh (CSPTCL inj): 0 MW (net injection into ISTS during peak block) instead of 328 MW.

6. In view of above, Implementing Agency has revised the computations after incorporating all the required corrections and amended the notification of transmission charges for the DICs for the billing month of July'21.

7. Applicability of Transmission charges:

- a) The notified transmission charges payable by DICs for the billing month of July'21 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month July'21. RPCs shall prepare revised RTA for the billing month of July'21 considering the regional DIC wise break up of LTA/MTOA enclosed along with this notification.
- b) The revised transmission charges payable by DICs for LTA/MTOA are given at **Annexure- I**.
- c) Regional DIC wise break up of LTA/MTOA is given at **Annexure-II**.
- d) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at **Annex-III**.
- e) Entity-wise details of bilateral billing is given separately at **Annexure-IV**.
- f) Rest all other details are same as in the notification dated 25.06.2021.



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

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

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	5230	254028838	968923846	49750896	110605071	222672655	50708778		1656690084
2	UP	NR	10428	894141199	1932015078	99202308	220544334	444004892	142686872	5537449	3738132132
3	Punjab	NR	4288	225392968	794444265	40791972	90687792	182574734	116018566	1368429	1451278726
4	Haryana	NR	3922	412955282	726529844	37304801	82935192	166967022	198770444		1625462585
5	Chandigarh	NR	341	6545838	63250030	3247671	7220148	14535768	2970061		97769516
6	Rajasthan	NR	4213	502175746	780609601	40081610	89108531	179395329	101586409	4731195	1697688421
7	HP	NR	1750	18524731	324199882	16646545	37008224	74505802	31209878	52899598	554994659
8	J&K	NR	2248	57423642	416537814	21387780	47548829	95726389	52421463		691045915
9	Uttarakhand	NR	1194	72648426	221158744	11355738	25245822	50825465	39537648	34005132	454776975
10	ADHPL	NR	169	1170866	31302733	1607287	3573285	7193819			44847990
11	GMR Kamalanga	NR	75	7665936	13895034	713462	1586153	3193279			27053864
12	WBSEDCL_Inj	NR	600	0	111160273	5707696	12689222	25546232			155103423
13	MB Power	NR	175	0	32421746	1664745	3701023	7450984			45238498
14	Jorthang	NR	13.9	899688	2581787	132566	294717	593332			4502090
15	Tashiding	NR	14.1	0	2608681	133947	297787	599512			3639927
16	Northern Railways	NR							2512948		2512948
17	North Central Railways	NR							2047375		2047375
18	RAPP 7&8, NPCIL	NR								35288333	35288333
19	Gujarat	WR	6943	440403974	1286320320	66048110	146836669	95011283	53986961	975778	2089583095
20	Madhya Pradesh	WR	8024	616526020	1486616455	76332626	169700972	109805726	123525415	4242248	2586749461
21	Maharashtra	WR	7111	939103424	1317443012	67646153	150389402	97310094	77627548		2649519632
22	Chattisgarh	WR	2787	77965573	516263735	26508362	58932791	38132710	23132268		740935439
23	Goa	WR	513	49806720	95019204	4878908	10846679	7018389	11758441	1453413	180781755
24	Daman Diu	WR	446	14386299	82693971	4246050	9439723	6108012	17448056		134322111

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
25	Dadra Nagar Haveli	WR	1033	81341867	191398373	9827646	21848601	14137229	9851162		328404879
26	Jindal Power Limited	WR	114	22758210	21194559	1088267	2419412	1565490			49025938
27	Spectrum Coal & Power	WR	28	7825738	5094846	261603	581589	376320			14140096
28	ACB Ltd	WR	23	0	4261144	218795	486420	314740			5281099
29	Torrent Power	WR	200	10428823	37053424	1902565	4229741	2736871			56351425
30	Sembcorp Energy India Ltd Project-I	WR	115	8773660	21305719	1093975	2432101	1573701			35179156
31	DB Power	WR	186	22577714	34459685	1769386	3933659	2545290			65285734
32	TRN Energy Pvt. Ltd.	WR	3	249589	555801	28538	63446	41053			938428
33	CSPTCL	WR	261	0	48354719	2482848	5519812	3571617			59928995
34	WBSEDCL_Inj	WR	400	0	74106848	3805131	8459481	5473743			91845204
35	KSK Mahanadi	WR	400	45072163	74106848	3805131	8459481	5473743			136917367
36	GMR Warora Energy Ltd, Maharashtra	WR	200	5580478	37053424	1902565	4229741	2736871			51503080
37	MB Power	WR								12763640	12763640
38	Adani Power Limited	WR								344873892	344873892
39	ArcelorMittal and Nippon Steel	WR							13208787		13208787
40	Andhra Pradesh	SR	1653	342625300	306328548	15728914	34968167	23390855	31217633		754259417
41	Telangana	SR	4250	214775682	787367610	40428610	89879974	60122381	32034612		1224608869
42	Tamil Nadu	SR	8597	784647296	1592744876	81781954	181815795	121619956	90309434		2852919311
43	Kerala	SR	2756	180505815	510636574	26219426	58290437	38991554	50977191		865620997

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	Karnataka	SR	5887	457011548	1090633246	56000254	124498502	83279356	105807962	3548778	1920779646
45	Pondicherry	SR	531	12791593	98403829	5052697	11233042	7513990	12572208		147567360
46	Goa-SR	SR	90	1780471	16595302	852112	1894395	1267196			22389476
47	Sembcorp Energy India Ltd Project-I	SR	55	4196098	10189692	523206	1163179	778072		665997	17516243
48	Sembcorp Energy India Ltd Project-II	SR	490	59572313	90780889	4661285	10362865	6931912		7195939	179505204
49	BHAVINI	SR								20469173	20469173
50	Betam	SR								823324	823324
51	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								505482	505482
52	West Bengal	ER	2540	136437305	470502940	24158703	53709083	69366131	49150622		803324784
53	Odisha	ER	1674	121944799	310054560	15920232	35393500	45711267	67514017		596538375
54	Bihar	ER	4440	341249567	822607393	42238051	93902683	121276803	154445083		1575719581
55	Jharkhand	ER	842	30994108	155927348	8006331	17799495	22988330	51937563	3839327	291492503
56	Sikkim	ER	102	572811	18899732	970436	2157452	2786383	2657981		28044795
57	DVC	ER	622	35662676	115271638	5918801	13158545	16994469	8424802		195430929
58	Bangladesh	ER	782	15791960	144959338	7443162	16547470	21371319			206113248
59	BRBCL Nabinagar	ER								6171484	6171484
60	NPGC Nabinagar	ER								21271096	21271096
61	NTPC Darlipalli	ER								7760447	7760447
62	Arunachal Pradesh	NER	288	1671619	53312490	2737412	6085754	8774223	14864840		87446338

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			
63	Assam	NER	1623	46141505	300731643	15441532	34329266	49494715	23368764	1008150	470515574
64	Manipur	NER	237	6031325	43966824	2257545	5018923	7236104	4494522		69005243
65	Meghalaya	NER	336	9448925	62301709	3198978	7111895	10253678	706369		93021554
66	Mizoram	NER	136	7893979	25271548	1297607	2884810	4159217	1532249	3970562	47009971
67	Nagaland	NER	170	6976943	31504886	1617667	3596361	5185106	25303630		74184593
68	Tripura	NER	353	11765823	65449544	3360608	7471229	10771752	24777745		123596700
69	PowerGrid Corporation of India Ltd	NER								5249332	5249332

Total	101904	7626862872	18879383604	969391210	2155128670	2609982866	1823106302	580618197	34644473721
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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 (Rs)
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	153	60 MW: 28.03.2021 93 MW: 01.04.2021	30.11.2019	147	4878193
3	Madhya Bharat Power Corporation Limited	Sikkim	96	96	0	NA	31.01.2021	96	2639163

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

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	10064.72	
2	Delhi	NR	5226.12	
3	Haryana	NR	3865.08	
4	Uttarakhand	NR	1193.73	
5	Punjab	NR	4288.10	
6	Rajasthan	NR	4212.48	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2248.31	
9	Chandigarh	NR	341.40	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	AD Hydro	NR	168.96	
12	Railways_UP	NR	188.75	Uttar Pradesh
13	Railways_Haryana	NR	53.15	Haryana
14	Railways_Delhi	NR	3.75	Delhi
15	PG-Rihand	NR	0.74	Uttar Pradesh
16	PG-Dadri	NR	0.76	Uttar Pradesh
17	PG-Agra	NR	2.36	Uttar Pradesh
18	PG-Balia	NR	0.95	Uttar Pradesh
19	PG-Bhiwadi	NR	0.95	Rajasthan
20	PG-Kurukshetra	NR	3.30	Haryana
21	MB Power	NR	175.00	
22	WBSEDCL	NR	600.00	
23	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
24	Jorthang	NR	13.94	
25	Tashiding	NR	14.08	
26	Gujarat	WR	6828.93	
27	Madhya Pradesh	WR	7822.99	
28	Chhattisgarh	WR	2771.22	
29	Maharashtra	WR	7000.44	
30	GOA	WR	512.88	
31	Daman Diu	WR	446.35	
32	Dadra Nagar Haveli	WR	1033.09	
33	HVDC Bhadravathi	WR	0.91	Maharashtra
34	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
35	BARC Facility	WR	9.10	Maharashtra
36	Heavy Water Plant of DAE	WR	12.88	Gujarat
37	Mind Space Business parks Pvt Ltd	WR	10.60	Maharashtra
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	0.94	Chhattisgarh
40	Railways_Gujarat	WR	101.25	Gujarat
41	Railways_MP	WR	200.50	Madhya Pradesh
42	Railways_Maharashtra	WR	90.00	Maharashtra
43	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
44	ACB Ltd.	WR	23.00	
45	JINDAL	WR	114.40	
46	Spectrum Coal and Power	WR	27.50	
47	Torrent Power	WR	200.00	

48	DB Power	WR	186.00	
49	KSK Mahanadi	WR	400.00	
50	GMR Warora Energy Ltd, Maharashtra	WR	200.00	
51	CSPTCL	WR	261.00	
52	TRN Energy Pvt. Ltd.	WR	3.00	
53	Sembcorp Energy India Ltd	WR	115.00	
54	WBSEDCL	WR	400.00	
55	BIHAR	ER	4364.21	
56	JHARKHAND	ER	771.64	
57	DVC	ER	339.69	
58	ORISSA	ER	1673.55	
59	WEST BENGAL	ER	2504.44	
60	SIKKIM	ER	102.01	
61	Bangladesh	ER	782.43	
62	TATA Steel Ltd.	ER	200.00	DVC
63	Railways_Jharkhand	ER	70.00	Jharkhand
64	Railways_Bihar	ER	75.00	Bihar
65	Railways_DVC	ER	82.50	DVC
66	Railways_West Bengal	ER	33.75	West Bengal
67	HVDC Alipurduar	ER	1.41	West Bengal
68	POWERGRID PUSAULI	ER	0.91	Bihar
69	Andhra Pradesh	SR	1650.97	
70	Karnataka	SR	5842.81	
71	KSEB	SR	2755.28	
72	Tamil Nadu	SR	8581.67	
73	Telangana	SR	4249.90	
74	Puducherry	SR	531.15	
75	Goa	SR	89.58	
76	SAIL, Salem	SR	13.65	Tamil Nadu
77	Railways_Karnataka	SR	42.50	Karnataka
78	PG-HVDC Gazuwaka	SR	0.98	Andhra Pradesh
79	PG-HVDC Talcher	SR	1.50	Andhra Pradesh
80	PG-HVDC Kolar	SR	1.50	Karnataka
81	PG-HVDC Pugalur	SR	1.70	Tamil Nadu
82	PG-HVDC Thrissur	SR	0.94	Kerala
83	Sembcorp Energy India Ltd Project-I	SR	55.00	
84	Sembcorp Energy India Ltd Project-II	SR	490.00	
85	Arunachal Pradesh	NER	287.76	
86	Assam	NER	1621.87	
87	Manipur	NER	237.32	
88	Meghalaya	NER	336.28	
89	Mizoram	NER	136.41	
90	Nagaland	NER	170.05	
91	Tripura	NER	353.27	
92	PG-HVDC BNC	NER	1.37	Assam

Total 101903.58

***Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table.**

Transmission Charges claimed by ISTS licensees for the billing period May'21

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for May'21 (₹ Cr)	Equivalent MTC to be considered for May'21 (₹ Cr)	Remarks
1	POWERGRID	32386.40	32386.40	2750.63	As per data furnished by ISTS Licensee for May'21. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	772.64	772.64	65.62	As per data furnished by ISTS Licensee for May'21
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	14.01	As per data furnished by ISTS Licensee for May'21
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.66	As per data furnished by ISTS Licensee for May'21
5	SIPAT TRANSMISSION LIMITED.	94.65	94.65	8.04	As per data furnished by ISTS Licensee for May'21
6	Western Transmission Gujarat Limited	55.57	55.57	4.72	As per data furnished by ISTS Licensee for May'21
7	Western Transco Power Limited	102.21	102.21	8.68	As per data furnished by ISTS Licensee for May'21
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.54	As per data furnished by ISTS Licensee for May'21
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.08	As per data furnished by ISTS Licensee for May'21
10	Essar Power Transmission Company Limited	399.59	399.59	33.94	As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, excluding tariff of LILO of 400kV Vindhyachal-Korba at Mahan
11	Essar Power Transmission Company Limited (NTPC portion)	3.46	3.46	0.29	As per data furnished by ISTS Licensee for May'21
12	Jindal Power Limited	19.12	19.12	1.62	As per data furnished by ISTS Licensee for May'21
13	Kudgi Transmission Limited	196.29	196.29	16.67	As per data furnished by ISTS Licensee for May'21
14	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	171.37	171.37	14.55	As per data furnished by ISTS Licensee for May'21
15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	259.84144	259.84	22.07	As per data furnished by ISTS Licensee for May'21

16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.51809	143.52	12.19	As per data furnished by ISTS Licensee for May'21
17	GURGAON PALWAL TRANSMISSION LIMITED	144.09894	144.10	12.24	As per data furnished by ISTS Licensee for May'21
18	JABALPUR TRANSMISSION COMPANY LIMITED	146.82297	146.82	12.47	As per data furnished by ISTS Licensee for May'21
19	MAHESHWARAM TRANSMISSION LIMITED	55.90336	55.90	4.75	As per data furnished by ISTS Licensee for May'21
20	KHARGONE TRANSMISSION COMPANY LTD.	103.52633	103.53	8.79	As per data furnished by ISTS Licensee for May'21
21	NRSS-XXIX TRANSMISSION LIMITED	501.80756	501.81	42.62	As per data furnished by ISTS Licensee for May'21
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	157.70255	157.70	13.39	As per data furnished by ISTS Licensee for May'21
23	Patran Transmission Company Limited	30.66607	30.67	2.60	As per data furnished by ISTS Licensee for May'21
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.38321	72.38	6.15	As per data furnished by ISTS Licensee for May'21
25	RAPP TRANSMISSION COMPANY LIMITED	43.99696	44.00	3.74	As per data furnished by ISTS Licensee for May'21
26	NER-II Transmission Limited	409.31555	409.32	34.76	As per data furnished by ISTS Licensee for May'21
27	Teestavalley Power Transmission Limited	289.56	289.56	24.59	As per data furnished by ISTS Licensee for May'21
28	Torrent Power Grid Limited	46.68	47.45	4.03	As per data furnished by ISTS Licensee for May'21
29	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	10.11	As per data furnished by ISTS Licensee for May'21
30	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.71	As per data furnished by ISTS Licensee for May'21
31	Jaypee Powergrid Limited	161.36	161.36	13.70	Data not furnished for May'21. Considered the same as in the earlier billing period.
32	KOHIMA MARIANI TRANSMISSION LIMITED	222.20	222.20	18.87	As per data furnished by ISTS Licensee for May'21
33	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.99	As per data furnished by ISTS Licensee for May'21
34	DAMODAR VALLEY CORPORATION	137.08	0.00	0.00	YTC has been considered as zero as per clause 13 (13) of the Sharing Regulations,2020
35	Powerlinks Transmission Limited	142.02	142.02	12.06	As per data furnished by ISTS Licensee for May'21
36	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.

37	Warora-Kurnool Transmission Limited	6.19	6.19	0.53	Data as furnished by ISTS Licensee for May'21 has been considered. Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
38	POWERGRID VIZAG TRANSMISSION LIMITED	285.53	285.53	24.25	As per data furnished by ISTS Licensee for May'21
39	POWERGRID NM TRANSMISSION LIMITED	113.84	113.84	9.67	As per data furnished by ISTS Licensee for May'21
40	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.27	20.27	1.72	As per data furnished by ISTS Licensee for May'21
41	POWERGRID PARLI TRANSMISSION LIMITED	326.22	326.22	27.71	As per data furnished by ISTS Licensee for May'21
42	POWERGRID KALA AMB TRANSMISSION LIMITED	70.578	70.58	5.99	As per data furnished by ISTS Licensee for May'21. Bilateral payment of HPSEB is also included in the claimed YTC
43	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	38.19	As per data furnished by ISTS Licensee for May'21
44	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.70	As per data furnished by ISTS Licensee for May'21
45	POWERGRID WARORA TRANSMISSION LIMITED	364.20	364.20	30.93	As per data furnished by ISTS Licensee for May'21
46	POWERGRID MEDINIPUR JEERAT TRANSMISSION LIMITED	319.23	319.23	27.11	As per data furnished by ISTS Licensee for May'21
47	POWERGRID MITHILANCHAL TRANSMISSION LIMITED	119.73	119.73	10.17	As per the data furnished by the licensee for May'21.
	POWERGRID AJMER PHAGI TRANSMISSION LIMITED	52.54	52.54	3.74	As per the data furnished by the licensee for May'21. New assest CoD w.e.f. 06.05.2021;hence cost of new assets has been considered for 26 days.
48	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	29.86	Data not furnished for May'21, data furnished by ISTS Licensee for Mar'21 has been considered
49	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.90	As per data furnished by ISTS Licensee for May'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
50	Madhya Pradesh Power Transmision Co. Ltd.	12.54	12.54	1.06	As per data furnished by ISTS Licensee for May'21
51	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 12.06.2019 has been considered
52	DELHI TRANSCO LIMITED	3.12	3.12	0.26	Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.
53	Power Transmission Corporation of Uttarakhand Ltd	44.88	44.88	3.81	Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 20.04.2018 and 22.06.2018 have been considered

54	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.RPC certified non-ISTS as ISTS has not been considered as per clause 13 (13) of Sharing Regulations,2020
55	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	Data not furnished by ISTS Licensee for May'21. CERC Tariff Order dated 16.11.2018 has been considered
56	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	As per data furnished by ISTS Licensee for May'21
57	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.22	Data not furnished for May'21, data furnished by ISTS Licensee for Mar'21 has been considered
58	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.80	9.67	0.82	Data not furnished by ISTS Licensee for May'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.
59	Uttarpradesh Power Transmission Corporation Limited (UPPTCL)	27.23	0.00	0.00	Data not furnished by ISTS Licensee for May'21. 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
60	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for May'21. 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
61	Gujarat Energy Transmission Corporation Limited(GETCO)	5.71	0.00	0.00	Data not furnished by ISTS Licensee for May'21. 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
62	Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO)	97.68	0.00	0.00	Data not furnished by ISTS Licensee for May'21. 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
63	West Bengal State Electricity Transmission Company Ltd (WBSETCL)	32.05	0.00	0.00	Data not furnished by ISTS Licensee for May'21. 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

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

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

3464.45

Details of Entity-wise bilateral billing

Sl.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	400 kV D/C Nabinagar-Sasaram Transmission Line and associated 400 kV line bays at Sasaram S/S	BRBCL Nabinagar	ER	6171484		As per Regulation 13(3) of Sharing Regulations 2020
2	02 Nos of 132 kV line bays at Daltonganj Substation	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	3839327	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
3	04 Nos. 220 KV Bays at Daltonganj Sub-station;					
4	400kV D/C (Quad) Nabinagar-II – Gaya transmission line with 02 nos. associated bays at Gaya Sub-station	NPGC Nabinagar	ER	21271096		As per Regulation 13(3) of Sharing Regulations 2020
5	765 kV D/C Darlipalli TPS (NTPC)-Jharsuguda (Sundergarh) Pooling Station transmission line alongwith one 765 kV line Bays at Jharsuguda (Sundergarh) Pooling Station	NTPC Darlipalli	ER	7760447		As per Regulation 13(3) of Sharing Regulations 2020
6	132kV D/C Melriat– Sihhmui T/L alongwith associated bays at Melriat (PG) & Sihhmui (Mizoram) S/S in place of 132kV D/C Melriat-Melriat Transmission Line	P & E Department, Govt. of Mizoram	NER	3970562	Mizoram	As per Regulation 13(12) of Sharing Regulations 2020
7	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Himachal Pradesh Power Transmission Corporation Limited (HPPTCL)	NR	1674000	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020

8	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Himachal Pradesh State Electricity Board (HPSEB)	NR	51225598	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
9	GIS substation 7X105 MVA (1-ph), 400/220 kV at Kala Amb (Himachal Pradesh) and LILO of Karcham Wangtoo - Abdullapur 400 kV D/C					As per Regulation 13(12) of Sharing Regulations 2020
10	220kV, 2 Nos. Line bays at Jallandhar Substation	Punjab State Transmission Corporation Limited (PSTCL)	NR	1368429	Punjab	As per Regulation 13(12) of Sharing Regulations 2020
11	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Rajasthan DISCOMs	NR	1513479	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
12	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPL)	NR	3217715	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
13	Extension of 400/220 kV Sikar Sub-station with 2 nos. 220 kV line bays					
14	400KV D/C Kota - Jaipur (South) line along with associated bays at Kota and Jaipur(South) (part of RAPPJaipur (S) 400KV D/C line with one ckt LILO at Kota)	RAPP 7&8, NPCIL	NR	35288333		As per Regulation 13(3) of Sharing Regulations 2020
15	One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	5537449	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
16	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation					
17	2 nos. 220kv bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
18	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					

19	400kV Srinagar Sub-station	Uttarakhand	NR	31352975	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
20	400kV Srinagar-Srinagar PH Line					
21	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Betam	SR	823324		As per Regulation 13(3) of Sharing Regulations 2020
22	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	20469173		As per Regulation 13(3) of Sharing Regulations 2020
23	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Karnataka DISCOMs	SR	838359	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
24	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	2710419	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
25	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-I	SR	665997		As per Regulation 13(9) of Sharing Regulations 2020
26	HVDC Mundra-Mahendergarh	Adani Power Limited	WR	344873892		--
27	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa-(Colvale) (Powergrid)-Tuem 220 kV D/C line)	Goa Electricity Department (GED), Goa	WR	1453413	Goa	As per Regulation 13(12) of Sharing Regulations 2020
28	Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation	Gujarat Urja Vikas Nigam Limited (GUVNL)	WR	975778	Gujarat	As per Regulation 13(12) of Sharing Regulations 2020

29	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	MB Power	WR	12763640		As per Regulation 13(9) of Sharing Regulations 2020
30	2 Nos. 400 kV line bays at Indore Substation (for Indore (Powergrid)-Ujjain 400 kV D/C Line.	Madhya Pradesh Power Transmission Corporation Limited (MPPTCL)	WR	4242248	Madhya Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
31	1 no. 220 kV line bays at 400/220 kV Indore substation					
32	1 no. 220 kV line bay at 400/220 kV Indore substation					
33	2 no. 400kV Line bays at Palatana GBPP Switchyard for Termination of Palatana- Surajmaninagar 400kV D/C Line.	PowerGrid Corporaion of India Ltd	NER	5249332		As per Regulation 13(12) of Sharing Regulations 2020
34	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	505482		As per Regulation 13(3) of Sharing Regulations 2020
35	LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)- Itanagar at Gohpur(AEGCL)	Assam Electricity Grid Corporation Limited (AEGCL)	NER	1008149.80	Assam	As per Regulation 13(12) of Sharing Regulations 2020
36	04 Nos. 220 kV bays at Dehradun Sub-station	Power Transmission Corporation Of Uttarakhand Limited	NR	2652156.16	Uttrakhand	As per Regulation 13(12) of Sharing Regulations 2020
37	400kV D/C NCC Power projects Ltd. -Nellore PS (quad)	Sembcorp Energy India Ltd Project- 2	SR	7195939.36		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

580618197

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