

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 August 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 25.07.2021 had notified the transmission charges for the DICs for billing month of August,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 June'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 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. 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 June'21:
 - SEIL-Project-2: 833 MW (corresponding to un-tied LTA of 490MW) instead of 740 MW.
 - Jindal Stage-1: 502 MW (corresponding to un-tied LTA of 114.4MW) instead of 114.4 MW.
 - Jorethang HEP: 101 MW (corresponding to un-tied LTA of 86.4MW) instead of 86.4 MW.
 - Tashiding HEP: 106 MW (corresponding to un-tied LTA of 87.3MW) instead of 87.3 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 307 MW.

5. 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 Aug'21.

6. **Applicability of Transmission charges:**

- a) The notified transmission charges payable by DICs for the billing month of Aug'21 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month Aug'21. RPCs shall prepare revised RTA for the billing month of Aug'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 25.07.2021.



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

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

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	5230	450568814	921999566	48672143	107612690	215489695	49073011		1793415919
2	UP	NR	10428	1134360470	1838448989	97051295	214577586	429682210	138084069	5358822	3857563442
3	Punjab	NR	4288	426098909	755969905	39907476	88234266	176685250	112276032	1324286	1600496123
4	Haryana	NR	3776	716933406	665661226	35140102	77693741	155578310	192358494		1843365278
5	Chandigarh	NR	341	12015860	60186877	3177251	7024810	14066874	2874253		99345924
6	Rajasthan	NR	4213	550063675	742805244	39212516	86697731	173608406	98309428	4578575	1695275577
7	HP	NR	1750	14293634	308499117	16285597	36006980	72102399	30203107	51193159	528583992
8	J&K	NR	2248	48711681	396364380	20923984	46262318	92638264	50730448		655631075
9	Uttarakhand	NR	1194	118796508	210448187	11109511	24562805	49185940	38262240	28626822	480992013
10	ADHPL	NR	169	1587745	29786764	1572436	3476611	6961761			43385317
11	GMR Kamalanga	NR	75	6782066	13222108	697992	1543240	3090270			25335676
12	WBSEDCL_Inj	NR	600	0	105776861	5583936	12345920	24722163			148428880
13	MB Power	NR	175	29954573	30851585	1628648	3600893	7210631			73246330
14	Jorthang	NR	86.4	12309027	15231868	804087	1777812	3559991			33682786
15	Tashiding	NR	87.3	13688966	15390533	812463	1796331	3597075			35285368
16	Northern Railways	NR							2431885		2431885
17	North Central Railways	NR							1981331		1981331
18	RAPP 7&8, NPCIL	NR								34150000	34150000
19	Gujarat	WR	6943	434011806	1224024926	64615992	142864075	91920786	52245446	944301	2010627331
20	Madhya Pradesh	WR	8024	517956573	1414599708	74676390	165107323	106232409	119540724	4105401	2402218528
21	Maharashtra	WR	7111	689204941	1253593133	66176890	146315176	94141274	75123433		2324554848
22	Chhattisgarh	WR	2787	70319550	491377174	25939687	57351892	36901026	22386066		704275395
23	Goa	WR	513	33954877	90415868	4773033	10553036	6789974	11379136	1406529	159272453
24	Daman Diu	WR	446	16761681	78681948	4153602	9183492	5908790	16885215		131574728

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	93818344	182094775	9612741	21253490	13674799	9533382		329987531
26	Jindal Power Limited	WR	114	41060980	20168122	1064670	2353955	1514568			66162296
27	Spectrum Coal & Power	WR	28	1402440	4848106	255930	565855	364079			7436410
28	ACB Ltd	WR	23	1622353	4054780	214051	473260	304502			6668946
29	Torrent Power	WR	200	9424560	35258954	1861312	4115307	2647847			53307979
30	Sembcorp Energy India Ltd Project-I	WR	115	9258061	20273898	1070254	2366301	1522512			34491027
31	DB Power	WR	186	41077680	32790827	1731020	3827235	2462498			81889260
32	TRN Energy Pvt. Ltd.	WR	3	136698	528884	27920	61730	39718			794950
33	CSPTCL	WR	261	0	46012935	2429012	5370475	3455440			57267862
34	WBSEDCL_Inj	WR	400	0	70517907	3722624	8230613	5295694			87766839
35	KSK Mahanadi	WR	400	0	70517907	3722624	8230613	5295694			87766839
36	GMR Warora Energy Ltd, Maharashtra	WR	200	10078986	35258954	1861312	4115307	2647847			53962406
37	MB Power	WR								12351910	12351910
38	Adani Power Limited	WR								333748928	333748928
39	ArcelorMittal and Nippon Steel	WR							12782697		12782697
40	MBPCL (Rongnichu HEP)	WR	8	0	1410358	74452	164612	105914			1755337
41	Andhra Pradesh	SR	1657	199181078	292062205	15417896	34088519	22827464	30630481		594207643
42	Telangana	SR	4241	183708139	747733560	39472681	87272948	58442554	31281150		1147911032
43	Tamil Nadu	SR	8284	468842622	1460345025	77091275	170446562	114139979	86858078		2377723542

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	Kerala	SR	2749	126008583	484676471	25585958	56569808	37882118	49332765		780055704
45	Karnataka	SR	5897	327811040	1039550287	54877618	121332815	81250832	101961385	3434301	1730218277
46	Pondicherry	SR	520	11399519	91585798	4834793	10689586	7158309	12166653		137834659
47	Goa-SR	SR	86	1940721	15212652	803072	1775570	1189015			20921029
48	Sembcorp Energy India Ltd Project-I	SR	55	4427768	9696212	511861	1131709	757852		644513	17169916
49	Sembcorp Energy India Ltd Project-II	SR	490	63236490	86384437	4560214	10082501	6751773		6963812	177979227
50	BHAVINI	SR								19808877	19808877
51	Betam	SR								712895	712895
52	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								291324	291324
53	West Bengal	ER	2540	144017277	447716824	23634867	52256003	66826745	47565118		782016834
54	Odisha	ER	1674	91655837	295039724	15575079	34436045	44037980	66364253		547108917
55	Bihar	ER	4440	348201396	782769113	41322200	91362180	116837048	155369579		1535861515
56	Jharkhand	ER	842	31195150	148375900	7832729	17317936	22146763	50262158	3715477	280846114
57	Sikkim	ER	102	275040	17984432	949394	2099082	2684378	2572240		26564566
58	DVC	ER	622	41249158	109689116	5790463	12802545	16372328	8153034		194056643
59	Bangladesh	ER	782	14457568	137939062	7281771	16099784	20588948			196367134
60	BRBCL Nabinagar	ER								5972404	5972404
61	NPGC Nabinagar	ER								20584932	20584932
62	NTPC Darlipalli	ER								7510110	7510110

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	Arunachal Pradesh	NER	288	1929874	50730604	2678057	5921106	8491183	14385329		84136153
64	Assam	NER	1623	81374223	286167427	15106712	33400500	47898111	22614933	975629	487537535
65	Manipur	NER	237	3605827	41837543	2208594	4883137	7002681	4349537		63887320
66	Meghalaya	NER	336	5736314	59284483	3129614	6919486	9922914	683582		85676393
67	Mizoram	NER	136	3827089	24047665	1269471	2806763	4025048	1482821	3842479	41301336
68	Nagaland	NER	170	7281604	29979127	1582591	3499063	5017844	24487384		71847613
69	Tripura	NER	353	4945575	62279870	3287740	7269097	10424276	23978463		112185021
70	PowerGrid Corporation of India Ltd	NER								5079998	5079998

Total	101581	7672562756	17908159910	945367605	2090180226	2522080756	1770959340	557325485	33466636077
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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)	Remarks
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	4219516	
3	Madhya Bharat Power Corporation Limited	Sikkim	112.98	96	56.49	56.49 MW: 26.06.2021	31.01.2021	56.49	2254696	As CoD of Unit-1 (56.49 MW): 26.06.21, charges have been computed corresponding to 96 MW for 25 days and corresponding to 39.51 MW for 5 days.

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

SI.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	10064.72	
2	Delhi	NR	5226.12	
3	Haryana	NR	3719.39	
4	Uttarakhand	NR	1193.73	
5	Punjab	NR	4288.10	
6	Rajasthan	NR	4212.48	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2248.30	
9	Chandigarh	NR	341.40	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	AD Hydro	NR	168.96	
12	Railways_UP	NR	188.75	Uttar Pradesh
13	Railways_Haryana	NR	53.15	Haryana
14	Railways_Delhi	NR	3.75	Delhi
15	PG-Rihand	NR	0.74	Uttar Pradesh
16	PG-Dadri	NR	0.76	Uttar Pradesh
17	PG-Agra	NR	2.36	Uttar Pradesh
18	PG-Balia	NR	0.95	Uttar Pradesh
19	PG-Bhiwadi	NR	0.95	Rajasthan
20	PG-Kurukshetra	NR	3.30	Haryana
21	MB Power	NR	175.00	
22	WBSEDCL	NR	600.00	
23	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
24	Jorthang	NR	86.40	
25	Tashiding	NR	87.30	
26	Gujarat	WR	6828.93	
27	Madhya Pradesh	WR	7822.87	
28	Chhattisgarh	WR	2771.22	
29	Maharashtra	WR	7000.17	
30	GOA	WR	512.87	
31	Daman Diu	WR	446.31	
32	Dadra Nagar Haveli	WR	1032.90	
33	HVDC Bhadrawathi	WR	0.91	Maharashtra
34	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
35	BARC Facility	WR	9.10	Maharashtra
36	Heavy Water Plant of DAE	WR	12.88	Gujarat
37	Mind Space Business parks Pvt Ltd	WR	10.60	Maharashtra
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	1.59	Chhattisgarh
40	Railways_Gujarat	WR	101.25	Gujarat
41	Railways_MP	WR	200.50	Madhya Pradesh
42	Railways_Maharashtra	WR	90.00	Maharashtra
43	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
44	ACB Ltd.	WR	23.00	
45	JINDAL	WR	114.40	
46	Spectrum Coal and Power	WR	27.50	
47	Torrent Power	WR	200.00	
48	DB Power	WR	186.00	
49	KSK Mahanadi	WR	400.00	

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

Total 101580.78

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

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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for June'21 (₹ Cr)	Equivalent MTC to be considered for June'21 (₹ Cr)	Remarks
1	POWERGRID	32303.46	32303.46	2655.08	As per data furnished by ISTS Licensee for June'21. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	772.64	772.64	63.50	As per data furnished by ISTS Licensee for June'21
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	13.56	As per data furnished by ISTS Licensee for June'21
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.06	As per data furnished by ISTS Licensee for June'21
5	SIPAT TRANSMISSION LIMITED.	94.65	94.65	7.78	As per data furnished by ISTS Licensee for June'21
6	Western Transmission Gujarat Limited	55.57	55.57	4.57	As per data furnished by ISTS Licensee for June'21
7	Western Transco Power Limited	102.21	102.21	8.40	As per data furnished by ISTS Licensee for June'21
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.10	As per data furnished by ISTS Licensee for June'21
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.05	As per data furnished by ISTS Licensee for June'21
10	Essar Power Transmission Company Limited	399.59	399.59	32.84	As per data furnished by ISTS Licensee for June'21, As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, excluding tariff of LILO of 400kV Vindhyachal-Korba at Mahan
11	Essar Power Transmission Company Limited (NTPC portion)	3.46	3.46	0.28	Data not furnished for June'21. Considered the same as in the earlier billing period.
12	Jindal Power Limited	19.12	19.12	1.57	As per data furnished by ISTS Licensee for June'21
13	Kudgi Transmission Limited	196.29	196.29	16.13	As per data furnished by ISTS Licensee for June'21
14	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	171.37	171.37	14.09	As per data furnished by ISTS Licensee for June'21

15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	259.84144	259.84	21.36	As per data furnished by ISTS Licensee for June'21
16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.51809	143.52	11.80	As per data furnished by ISTS Licensee for June'21
17	GURGAON PALWAL TRANSMISSION LIMITED	144.09894	144.10	11.84	As per data furnished by ISTS Licensee for June'21
18	JABALPUR TRANSMISSION COMPANY LIMITED	146.82297	146.82	12.07	As per data furnished by ISTS Licensee for June'21
19	MAHESHWARAM TRANSMISSION LIMITED	55.90325	55.90	4.59	As per data furnished by ISTS Licensee for June'21
20	KHARGONE TRANSMISSION COMPANY LTD.	103.52633	103.53	8.51	As per data furnished by ISTS Licensee for June'21
21	NRSS-XXIX TRANSMISSION LIMITED	501.80756	501.81	41.24	As per data furnished by ISTS Licensee for June'21
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	157.70255	157.70	12.96	As per data furnished by ISTS Licensee for June'21
23	Patran Transmission Company Limited	30.66607	30.67	2.52	As per data furnished by ISTS Licensee for June'21
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.38321	72.38	5.95	As per data furnished by ISTS Licensee for June'21
25	RAPP TRANSMISSION COMPANY LIMITED	43.99696	44.00	3.62	As per data furnished by ISTS Licensee for June'21
26	NER-II Transmission Limited	409.31555	409.32	33.64	As per data furnished by ISTS Licensee for June'21
27	Teestavalley Power Transmission Limited	289.56	289.56	23.80	As per data furnished by ISTS Licensee for June'21
28	Torrent Power Grid Limited	46.68	46.68	3.84	As per data furnished by ISTS Licensee for June'21
29	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	9.78	As per data furnished by ISTS Licensee for June'21
30	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.46	As per data furnished by ISTS Licensee for June'21
31	Jaypee Powergrid Limited	161.36	161.36	13.26	Data not furnished for June'21. Considered the same as in the earlier billing period.
32	KOHIMA MARIANI TRANSMISSION LIMITED	222.20	222.20	18.26	As per data furnished by ISTS Licensee for June'21
33	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.89	As per data furnished by ISTS Licensee for June'21
34	DAMODAR VALLEY CORPORATION	137.08	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	11.67	As per data furnished by ISTS Licensee for June'21

36	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.
37	Warora-Kurnool Transmission Limited	6.19	6.19	0.51	Data as furnished by ISTS Licensee for June'21 has been considered. Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
38	POWERGRID VIZAG TRANSMISSION LIMITED	285.55	285.55	23.47	As per data furnished by ISTS Licensee for June'21
39	POWERGRID NM TRANSMISSION LIMITED	113.85	113.85	9.36	As per data furnished by ISTS Licensee for June'21
40	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.27	20.27	1.67	As per data furnished by ISTS Licensee for June'21
41	POWERGRID PARLI TRANSMISSION LIMITED	326.22	326.22	26.81	As per data furnished by ISTS Licensee for June'21
42	POWERGRID KALA AMB TRANSMISSION LIMITED	70.578	70.58	5.80	As per data furnished by ISTS Licensee for June'21. Bilateral payment of HPSEB is also included in the claimed YTC
43	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	36.96	As per data furnished by ISTS Licensee for June'21
44	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.03	As per data furnished by ISTS Licensee for June'21
45	POWERGRID WARORA TRANSMISSION LIMITED	364.20	364.20	29.93	As per data furnished by ISTS Licensee for June'21
46	POWERGRID MEDINIPUR JEERAT TRANSMISSION LIMITED	319.23	319.23	26.24	As per data furnished by ISTS Licensee for June'21
47	POWERGRID MITHILANCHAL TRANSMISSION LIMITED	119.73	119.73	9.84	As per data furnished by ISTS Licensee for June'21
48	POWERGRID AJMER PHAGI TRANSMISSION LIMITED	52.54	52.54	4.32	As per data furnished by ISTS Licensee for June'21
49	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	28.89	Data not furnished for June'21, data furnished by ISTS Licensee for Mar'21 has been considered
50	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.75	As per data furnished by ISTS Licensee for June'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
51	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.03	As per data furnished by ISTS Licensee for June'21
52	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for June'21. CERC Tariff Order dated 12.06.2019 has been considered
53	DELHI TRANSCO LIMITED	3.12	3.12	0.26	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.

54	Power Transmission Corporation of Uttarakhand Ltd	46.75	46.75	3.84	As per data furnished by ISTS Licensee for June'21. CERC Tariff Order dated 20.04.2018 , 22.06.2018 and 13.06.2021 have been considered.
55	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.52	Data not furnished by ISTS Licensee for June'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
56	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	Data not furnished by ISTS Licensee for June'21. CERC Tariff Order dated 16.11.2018 has been considered
57	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	As per data furnished by ISTS Licensee for June'21
58	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.21	Data not furnished for June'21, data furnished by ISTS Licensee for Mar'21 has been considered
59	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.80	9.67	0.79	Data not furnished by ISTS Licensee for June'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.
60	Uttarpradesh Power Transmission Corporation Limited (UPPTCL)	27.23	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
61	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
62	Gujarat Energy Transmission Corporation Limited(GETCO)	5.71	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
63	Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO)	97.68	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
64	West Bengal State Electricity Transmission Company Ltd (WBSETCL)	32.05	0.00	0.00	Data not furnished by ISTS Licensee for June'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

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

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

3346.66

Details of Entity-wise bilateral billing

Sl.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	400 kV D/C Nabinagar-Sasaram Transmission Line and associated 400 kV line bays at Sasaram S/S	BRBCL Nabinagar	ER	5972404		As per Regulation 13(3) of Sharing Regulations 2020
2	02 Nos of 132 kV line bays at Daltonganj Substation	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	3715477	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
3	04 Nos. 220 KV Bays at Daltonganj Sub-station;					
4	400kV D/C (Quad) Nabinagar-II – Gaya transmission line with 02 nos. associated bays at Gaya Sub-station	NPGC Nabinagar	ER	20584932		As per Regulation 13(3) of Sharing Regulations 2020
5	765 kV D/C Darlipalli TPS (NTPC)-Jharsuguda (Sundergarh) Pooling Station transmission line alongwith one 765 kV line Bays at Jharsuguda (Sundergarh) Pooling Station	NTPC Darlipalli	ER	7510110		As per Regulation 13(3) of Sharing Regulations 2020
6	132kV D/C Melriat– Sihhmui T/L alongwith associated bays at Melriat (PG) & Sihhmui (Mizoram) S/S in place of 132kV D/C Melriat-Melriat Transmission Line	P & E Department, Govt. of Mizoram	NER	3842479	Mizoram	As per Regulation 13(12) of Sharing Regulations 2020
7	220 kV, 2 nos. Line bays at Hamirpur Sub-station	Himachal Pradesh Power Transmission Corporation Limited (HPPTCL)	NR	1620000	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
8	02 Nos. 220 KV Line Bays (HPSEB Future Bays)	Himachal Pradesh State Electricity Board (HPSEB)	NR	49573159	Himachal Pradesh	As per Regulation 13(12) of Sharing Regulations 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	1324286	Punjab	As per Regulation 13(12) of Sharing Regulations 2020
11	Asset-B(ii) 2 nos. 220 kV Line Bays at Kotputli S/S	Rajasthan DISCOMs	NR	1464658	Rajasthan	As per Regulation 13(12) of Sharing Regulations 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	3113918	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	34150000		As per Regulation 13(3) of Sharing Regulations 2020
15	One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	NR	5358822	Uttar Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
16	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation					
17	2 nos. 220kV bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
18	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
19	400kV Srinagar Sub-station	Uttarakhand	NR	26060219	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
20	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Betam	SR	712895		As per Regulation 13(3) of Sharing Regulations 2020

21	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line, Asset 3. 230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub-station of TNEB	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	19808877		As per Regulation 13(3) of Sharing Regulations 2020
22	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Karnataka DISCOMs	SR	811315	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
23	04 No. 220 KV bays at 400/220kV Yelahanka Substation	Karnataka Power Transmission Corporation Limited (KPTCL)	SR	2622986	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
24	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-I	SR	644513		As per Regulation 13(9) of Sharing Regulations 2020
25	HVDC Mundra-Mahendergarh	Adani Power Limited	WR	333748928		--
26	2 nos. 220 kV line bays at Mapusa (Colvale) (Powergrid) Substation (for Mapusa-(Colvale) (Powergrid)-Tuem 220 kV D/C line)	Goa Electricity Department (GED), Goa	WR	1406529	Goa	As per Regulation 13(12) of Sharing Regulations 2020
27	Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation	Gujarat Urja Vikas Nigam Limited (GUVNL)	WR	944301	Gujarat	As per Regulation 13(12) of Sharing Regulations 2020
28	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	MB Power	WR	12351910		As per Regulation 13(9) of Sharing Regulations 2020
29	2 Nos. 400 kV line bays at Indore Substation (for Indore (Powergrid)-Ujjain 400 kV D/C Line.	Madhya Pradesh Power Transmission Corporation Limited (MPPTCL)	WR	4105401	Madhya Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
30	1 no. 220 kV line bays at 400/220 kV Indore substation					
31	1 no. 220 kV line bay at 400/220 kV Indore substation					
32	2 no. 400kV Line bays at Palatana GBPP Switchyard for Termination of Palatana-Surajmaninagar 400kV D/C Line.	PowerGrid Corpotaion of India Ltd	NER	5079998		As per Regulation 13(12) of Sharing Regulations 2020

33	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR	291324		As per Regulation 13(3) of Sharing Regulations 2020
34	LILO of one ckt of 132 kV Biswanath-Chariyalli (PG)-Itanagar at Gohpur(AEGCL)	Assam Electricity Grid Corporation Limited (AEGCL)	NER	975628.84	Assam	As per Regulation 13(12) of Sharing Regulations 2020
35	04 Nos. 220 kV bays at Dehradun Sub-station	Power Transmission Corporation Of Uttarakhand Limited	NR	2566602.74	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
36	400 kV (Quad) D/C line from NCC Generation Switchyard to Nellore Pooling Station	Sembcorp Energy India Ltd Project-2	SR	6963812.28		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

557325485

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