

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 May 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 25.04.2021 had notified the transmission charges for the DICs for billing month of May,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 Mar'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 2020-21, 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 the Sharing Regulations,2020. This error has been rectified in the revised computation for the billing period of Mar'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 Mar'21:

- SEIL-Project-2: 833 MW (corresponding to un-tied LTA of 490MW) instead of 740 MW.
 - Jindal Stage-1: 453 MW (corresponding to un-tied LTA of 114.4MW) instead of 114.4 MW.
 - ACBIL: 16 MW (corresponding to un-tied LTA of 23MW) instead of 42 MW.
 - AD Hydro: 196 MW (corresponding to un-tied LTA of 168.96MW) instead of 168.96 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 330 MW.
6. As per the 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. CERC vide order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021 has approved exclusive tariff of 400kV Hazira-Gandhar Line and GIS S/s at Hazira and the same has been considered in the revised computation for the billing period of March,2021.
7. 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 May'21.
- 8. Applicability of Transmission charges:**
- a) The notified transmission charges payable by DICs for the billing month of May'21 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month May'21. RPCs shall prepare revised RTA for the billing month of May'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 25.04.2021.



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

Transmission Charges for Designated ISTS Customers (DICs) for the billing month May'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	5229	165740089	967777633	47721252	110539325	223876198	50720139		1566374636
2	UP	NR	9954	751919917	1842344410	90846264	210432128	426189909	137134261	5537449	3464404338
3	Punjab	NR	4310	183600593	797781957	39338741	91122460	184551063	117788976	1368429	1415552219
4	Haryana	NR	3791	282161038	701675351	34599711	80145187	162318702	203729369		1464629359
5	Chandigarh	NR	224	6059904	41424503	2042648	4731497	9582739	2970061		66811351
6	Rajasthan	NR	4213	436298394	779855469	38454784	89074901	180404125	102274228	4731195	1631093094
7	HP	NR	1750	41936591	323886148	15970872	36994197	74924649	31209878	54289727	579212060
8	J&K	NR	2820	72606701	521889420	25734441	59610082	120728786	53480590		854050021
9	Uttarakhand	NR	1246	102149731	230612638	11371542	26340519	53347669	36856409	31352975	492031482
10	ADHPL	NR	169	3113045	31272441	1542048	3571931	7234260			46733724
11	GMR Kamalanga	NR	75	6813615	13881588	684503	1585552	3211230			26176487
12	WBSEDCL_Inj	NR	600	0	111052701	5476024	12684412	25689844			154902981
13	MB Power	NR	175	16217576	32390371	1597174	3699620	7492871			61397613
14	Jorthang	NR	43	2948107	7995794	394274	913278	1849669			14101122
15	Tashiding	NR	44	2618030	8079084	398381	922791	1868936			13887222
16	Northern Railways	NR							2512948		2512948
17	North Central Railways	NR							1799925		1799925
18	RAPP 7&8, NPCIL	NR								35288333	35288333
19	Gujarat	WR	6609	722165069	1223312748	60321725	139726483	93020141	56076283	979855	2295602303
20	Madhya Pradesh	WR	8246	601424181	1526311265	75262625	174334900	116060010	124838560	4242248	2622473788
21	Maharashtra	WR	7111	851354833	1316166378	64900351	150332202	100080689	77223795		2560058248
22	Chattisgarh	WR	2788	125945354	515964443	25442280	58933333	39233700	23098642		788617752
23	Goa	WR	513	46081310	94922756	4680655	10842054	7217883	11758216	1453413	176956288
24	Daman Diu	WR	446	25704723	82591657	4072606	9433599	6280232	17366733		145449550

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	1061	109560881	196315026	9680322	22423054	14927705	9518627		362425614
26	Jindal Power Limited	WR	114	34466139	21174048	1044095	2418495	1610065			60712842
27	Spectrum Coal & Power	WR	28	7675506	5089915	250984	581369	387035			13984810
28	ACB Ltd	WR	23	1517709	4257020	209914	486236	323702			6794581
29	Torrent Power	WR	200	3909472	37017567	1825341	4228137	2814799			49795317
30	Sembcorp Energy India Ltd Project-I	WR	115	8525266	21285101	1049571	2431179	1618509			34909627
31	DB Power	WR	186	43119819	34426337	1697568	3932168	2617763			85793654
32	TRN Energy Pvt. Ltd.	WR	3	206136	555264	27380	63422	42222			894424
33	CSPTCL	WR	261	0	48307925	2382071	5517719	3673312			59881027
34	WBSEDCL_Inj	WR	400	0	74035134	3650683	8456275	5629598			91771689
35	KSK Mahanadi	WR	400	28171298	74035134	3650683	8456275	5629598			119942988
36	GMR Warora Energy Ltd, Maharashtra	WR	200	10972924	37017567	1825341	4228137	2814799			56858768
37	Jorthang	WR	43	2948107	7995794	394274	913278	607997			12859449
38	Tashiding	WR	44	2618030	8079084	398381	922791	614330			12632616
39	ArcelorMittal and Nippon Steel	WR							13208787		13208787
40	MB Power	WR								12763640	12763640
41	Adani Power Limited	WR								344873892	344873892
42	Andhra Pradesh	SR	1653	210250648	305893720	15083663	34939106	23580057	31217633		620964825
43	Telangana	SR	4257	289639980	787932406	38853059	89997447	60738386	32034612		1299195889

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	Tamil Nadu	SR	8566	848365708	1585551120	78183750	181101261	122223448	87033397	3939166	2906397851
45	Kerala	SR	2790	228503669	516305334	25459089	58972269	39799800	51500596		920540758
46	Karnataka	SR	5884	552915937	1089033635	53700403	124389155	83949009	106327752	3546655	2013862546
47	Pondicherry	SR	525	12850334	97100404	4788035	11090784	7485061	12572208		145886826
48	Goa-SR	SR	89	2418506	16408962	809128	1874228	1264898			22775722
49	Sembcorp Energy India Ltd Project-I	SR	55	4077301	10179831	501969	1162738	784720		806221	17512780
50	Sembcorp Energy India Ltd Project-II	SR	490	57525872	90693039	4472087	10358937	6991144		7386050	177427128
51	BHAVINI	SR								16530007	16530007
52	Betam	SR								1035096	1035096
53	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								1010965	1010965
54	West Bengal	ER	2641	196502415	488727218	24099208	55822303	70192169	49322325		884665638
55	Odisha	ER	1675	183906136	309984664	15285388	35406373	44520737	67460544		656563842
56	Bihar	ER	4439	290174803	821681245	40517219	93852231	118011821	130425868		1494663187
57	Jharkhand	ER	842	33704321	155758588	7680478	17790708	22370420	51978981	4063363	293346859
58	Sikkim	ER	149	1661657	27529088	1357463	3144366	3953793	3638309		41284677
59	DVC	ER	622	51518685	115160087	5678560	13153557	16539567	8399122		210449578
60	Bangladesh	ER	782	14455390	144815547	7140875	16540796	20798754			203751363
61	BRBCL Nabinagar	ER								6376679	6376679
62	NPGC Nabinagar	ER								21495202	21495202

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	NTPC Darlipalli	ER								7935321	7935321
64	Arunachal Pradesh	NER	288	2034587	53260332	2626275	6083382	8578522	14887460		87470559
65	Assam	NER	1623	69319773	300484248	14816921	34321237	48398325	23381174		490721679
66	Manipur	NER	237	7675609	43924277	2165912	5017020	7074785	4494522		70352125
67	Meghalaya	NER	336	11602787	62192519	3066722	7103614	10017210	706369		94689221
68	Mizoram	NER	136	6274044	25246675	1244917	2883669	4066425	1532249	3970562	45218541
69	Nagaland	NER	170	6346512	31473144	1551945	3594855	5069309	25015429		73051194
70	Tripura	NER	353	8609915	65386208	3224203	7468397	10531610	24777745		119998077
71	PowerGrid Corporation of India Ltd	NER								5214693	5214693

Total	102035	7790884677	18885501961	931246778	2157097417	2625414708	1800272722	580191133	34770609397
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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	0	NA	30.11.2019	300	10164474
3	Madhya Bharat Power Corporation Limited	Sikkim	96	96	0	NA	31.01.2021	96	2664687

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	9590.34	
2	Delhi	NR	5225.00	
3	Haryana	NR	3733.47	
4	Uttarakhand	NR	1245.96	
5	Punjab	NR	4310.29	
6	Rajasthan	NR	4212.48	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2819.69	
9	Chandigarh	NR	223.81	
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	Railways_Rajasthan	NR	0.00	Rajasthan
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	4.42	Haryana
22	MB Power	NR	175.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	Chuzachen	NR	0.00	
26	Jorthang	NR	43.20	
27	Tashiding	NR	43.65	
28	Gujarat	WR	6495.23	
29	Madhya Pradesh	WR	8045.22	
30	Chhattisgarh	WR	2771.22	
31	Maharashtra	WR	6999.58	
32	GOA	WR	512.85	
33	Daman Diu	WR	446.23	
34	Dadra Nagar Haveli	WR	1060.66	
35	HVDC Bhadrawathi	WR	1.76	Maharashtra
36	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
37	BARC Facility	WR	9.10	Maharashtra
38	Heavy Water Plant of DAE	WR	12.88	Gujarat
39	Mind Space Business parks Pvt Ltd	WR	10.60	Maharashtra
40	HVDC Champa	WR	4.27	Chhattisgarh
41	HVDC Raigarh	WR	0.94	Chhattisgarh
42	Railways_Gujarat	WR	101.25	Gujarat
43	Railways_MP	WR	200.50	Madhya Pradesh
44	Railways_Maharashtra	WR	90.00	Maharashtra
45	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
46	ACB Ltd.	WR	23.00	
47	JINDAL	WR	114.40	
48	Spectrum Coal and Power	WR	27.50	
49	Torrent Power	WR	200.00	

50	DB Power	WR	186.00	
51	KSK Mahanadi	WR	400.00	
52	GMR Warora Energy Ltd, Maharashtra	WR	200.00	
53	CSPTCL	WR	261.00	
54	TRN Energy Pvt. Ltd.	WR	3.00	
55	Sembcorp Energy India Ltd	WR	115.00	
56	WBSEDCL	WR	400.00	
57	Jorthang	WR	43.20	
58	Tashiding	WR	43.65	
59	BIHAR	ER	4363.27	
60	JHARKHAND	ER	771.54	
61	DVC	ER	339.69	
62	ORISSA	ER	1674.80	
63	WEST BENGAL	ER	2604.42	
64	SIKKIM	ER	148.74	
65	Bangladesh	ER	782.42	
66	TATA Steel Ltd.	ER	200.00	DVC
67	Railways_Jharkhand	ER	70.00	Jharkhand
68	Railways_Bihar	ER	75.00	Bihar
69	Railways_DVC	ER	82.50	DVC
70	Railways_Odisha	ER	0.00	Odisha
71	Railways_West Bengal	ER	33.75	West Bengal
72	HVDC Alipurduar	ER	2.34	West Bengal
73	POWERGRID PUSAULI	ER	1.15	Bihar
74	Andhra Pradesh	SR	1649.27	
75	Karnataka	SR	5839.64	
76	KSEB	SR	2788.59	
77	Tamil Nadu	SR	8551.13	
78	Telangana	SR	4257.07	
79	Puducherry	SR	524.62	
80	Goa	SR	88.66	
81	SAIL, Salem	SR	13.65	Tamil Nadu
82	Railways_Karnataka	SR	42.50	Karnataka
83	PG-HVDC Gazuwaka	SR	1.69	Andhra Pradesh
84	PG-HVDC Talcher	SR	1.73	Andhra Pradesh
85	PG-HVDC Kolar	SR	1.73	Karnataka
86	PG-HVDC Pugalur	SR	1.70	Tamil Nadu
87	PG-HVDC Thrissur	SR	0.93	Kerala
88	Sembcorp Energy India Ltd Project-I	SR	55.00	
89	Sembcorp Energy India Ltd Project-II	SR	490.00	
90	Arunachal Pradesh	NER	287.76	
91	Assam	NER	1621.84	
92	Manipur	NER	237.32	
93	Meghalaya	NER	336.02	
94	Mizoram	NER	136.40	
95	Nagaland	NER	170.04	
96	Tripura	NER	353.27	
97	PG-HVDC BNC	NER	1.63	Assam

Total 102035.35

***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 Mar'21

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Mar'21 (₹ Cr)	Equivalent MTC to be considered for Mar'21 (₹ Cr)	Remarks
1	POWERGRID	32697.45	32697.45	2777.04	As per data furnished by ISTS Licensee for Mar'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 Mar'21
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	14.01	As per data furnished by ISTS Licensee for Mar'21
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.66	As per data furnished by ISTS Licensee for Mar'21
5	SIPAT TRANSMISSION LIMITED.	95.86	95.86	8.14	As per data furnished by ISTS Licensee for Mar'21
6	Western Transmission Gujarat Limited	58.35	58.35	4.96	As per data furnished by ISTS Licensee for Mar'21
7	Western Transco Power Limited	107.37	107.37	9.12	As per data furnished by ISTS Licensee for Mar'21
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.54	As per data furnished by ISTS Licensee for Mar'21
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.08	As per data furnished by ISTS Licensee for Mar'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 Mar'21
12	Jindal Power Limited	19.12	19.12	1.62	As per data furnished by ISTS Licensee for Mar'21
13	Kudgi Transmission Limited	196.29	196.29	16.67	As per data furnished by ISTS Licensee for Mar'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 Mar'21

15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	260.04	260.04	22.09	As per data furnished by ISTS Licensee for Mar'21
16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.38	143.38	12.18	As per data furnished by ISTS Licensee for Mar'21
17	GURGAON PALWAL TRANSMISSION LIMITED	147.50	147.50	12.53	As per data furnished by ISTS Licensee for Mar'21
18	JABALPUR TRANSMISSION COMPANY LIMITED	147.00	147.00	12.48	As per data furnished by ISTS Licensee for Mar'21
19	MAHESHWARAM TRANSMISSION LIMITED	55.89	55.89	4.75	As per data furnished by ISTS Licensee for Mar'21
20	KHARGONE TRANSMISSION COMPANY LTD.	105.98	105.98	9.00	As per data furnished by ISTS Licensee for Mar'21
21	NRSS-XXIX TRANSMISSION LIMITED	502.11	502.11	42.64	As per data furnished by ISTS Licensee for Mar'21
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	161.43	161.43	13.71	As per data furnished by ISTS Licensee for Mar'21
23	Patran Transmission Company Limited	30.66	30.66	2.60	As per data furnished by ISTS Licensee for Mar'21
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.44	72.44	6.15	As per data furnished by ISTS Licensee for Mar'21
25	RAPP TRANSMISSION COMPANY LIMITED	44.03	44.03	3.74	As per data furnished by ISTS Licensee for Mar'21
26	NER-II Transmission Limited	392.29	392.29	33.32	As per data furnished by ISTS Licensee for Mar'21.
27	Teestavalley Power Transmission Limited	289.56	289.56	24.59	As per data furnished by ISTS Licensee for Mar'21
28	Torrent Power Grid Limited	46.68	47.45	4.03	Data not furnished for Mar'21. Considered the data furnished by ISTS Licensee for Jan'21.
29	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	10.11	As per data furnished by ISTS Licensee for Mar'21
30	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.71	As per data furnished by ISTS Licensee for Mar'21
31	Jaypee Powergrid Limited	161.36	161.36	13.70	Data not furnished for Mar'21. Considered the same as in the earlier billing period.
32	KOHIMA MARIANI TRANSMISSION LIMITED	167.40	167.40	14.22	As per data furnished by ISTS Licensee for Mar'21.
33	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.99	As per data furnished by ISTS Licensee for Mar'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	155.36	155.36	13.19	As per data furnished by ISTS Licensee for Mar'21.

36	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for Mar'21. Data as furnished by ISTS Licensee for Jan'21 has been considered.
37	Warora-Kurnool Transmission Limited	5.46	5.46	0.46	Data not furnished by ISTS Licensee for Mar'21. Data as furnished by ISTS Licensee for Jan'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	294.55	294.55	25.02	As per data furnished by ISTS Licensee for Mar'21
39	POWERGRID NM TRANSMISSION LIMITED	116.55	116.55	9.90	As per data furnished by ISTS Licensee for Mar'21
40	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.79	20.79	1.77	As per data furnished by ISTS Licensee for Mar'21
41	POWERGRID PARLI TRANSMISSION LIMITED	326.22	326.22	27.71	As per data furnished by ISTS Licensee for Mar'21
42	POWERGRID KALA AMB TRANSMISSION LIMITED	72.515	72.52	6.16	As per data furnished by ISTS Licensee for Mar'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 Mar'21
44	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.70	As per data furnished by ISTS Licensee for Mar'21
45	POWERGRID WARORA TRANSMISSION LIMITED	364.20	364.20	30.93	As per data furnished by ISTS Licensee for Mar'21.
46	POWERGRID MEDINIPUR JEERAT TRANSMISSION LIMITED	319.23	319.23	27.11	As per the data furnished by the licensee for Mar'21.
47	POWERGRID MITHILANCHAL TRANSMISSION LIMITED	39.80	39.80	2.29	New ISTS Licensee. As per the data furnished by the licensee for Mar'21. CoD w.e.f. 11.03.2021;hence cost has been considered for 21 days.
48	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	29.86	As per data furnished by ISTS Licensee for Mar'21
49	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.90	As per data furnished by ISTS Licensee for Mar'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
50	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.06	As per data furnished by ISTS Licensee for Mar'21
51	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'21
57	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.22	As per data furnished by ISTS Licensee for Mar'21
58	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.80	9.67	0.82	Data not furnished by ISTS Licensee for Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'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 Mar'21
from the claimed assets of ISTS licensees (₹ Crores)

3477.06

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	6376679		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	4063363	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	21495202		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	7935321		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	52615727	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 (RRVPNL)	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	1035096		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	16530007		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	836236	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	806221		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	979855	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 Corporation of India Ltd	NER	5214693		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	1010965		As per Regulation 13(3) of Sharing Regulations 2020
35	230 kV D/C Kalpakkam PFBR-Kanchipuram transmission line and 2 numbers of 230 kV Bays at Kanchipuram Sub- station of TNEB	TamilNadu Transmission Corporation Ltd.	SR	3939166	Tamil Nadu	As per Regulation 13(3) of Sharing Regulations 2020
36	NCC Power projects Ltd. - Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-2	SR	7386050		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

580191133

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