

# 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 January 2021

No: TC/10/2021/R2

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 05.03.2021 had notified the revised transmission charges for the DICs for billing month of January'21 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 Nov'20.
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 Nov'20.
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.

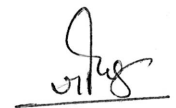
Injection considered for AC-UBC corresponding to untied LTA has been changed for the following injecting DICs in the revised computation for the billing period of Nov'20:

- SEIL-Project-2: 414 MW (corresponding to untied LTA of 490MW) instead of 625 MW.
- Jindal Stage-1: 490 MW (corresponding to untied LTA of 114.4MW) instead of 114.4 MW.
- ACBIL: 14 MW (corresponding to untied LTA of 23MW) instead of 40 MW.
- AD Hydro: 194 MW (corresponding to untied LTA of 168.96MW) instead of 168.96 MW.
- Chuzachen HEP: 110 MW (corresponding to untied LTA of 99MW) instead of 99 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 353 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 Nov,2020.
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 January'21.

8. **Applicability of Transmission charges:**

- a) The notified transmission charges payable by DICs for the billing month of Jan'21 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month Jan'21. RPCs shall prepare revised RTA for the billing month of Jan'21 considering the revised 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 05.03.2021.



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के.

**Transmission Charges for Designated ISTS Customers (DICs) for the billing month January'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	5238	188689507	977863005	23340279	108091951	212936538	50395090		1561316369
2	UP	NR	9928	510439039	1853265990	44234975	204858078	403561686	134170576	5358822	3155889166
3	Punjab	NR	4298	213993932	802401238	19152242	88696591	174728505	117889463	1324286	1418186257
4	Haryana	NR	3873	388099976	723022649	17257582	79922165	157443260	200878037		1566623669
5	Chandigarh	NR	220	5310774	41019229	979074	4534223	8932225	2874253		63649778
6	Rajasthan	NR	4242	387996848	791835322	18900048	87528646	172427703	98324094	4578575	1561591235
7	HP	NR	1750	28688496	326667517	7797116	36109485	71134146	29647820	52538445	552583025
8	J&K	NR	2764	85918954	516021056	12316731	57040426	112367209	52787919		836452295
9	Uttarakhand	NR	1228	81945135	229244963	5471770	25340498	49919701	36268027	30341589	458531682
10	ADHPL	NR	168.96	3043149	31540992	752841	3486508	6868273			45691764
11	GMR Kamalanga	NR	75.00	7436080	14000796	334180	1547633	3048772			26367461
12	WBSEDCL_Inj	NR	600.00	0	112006365	2673442	12381066	24390173			151451046
13	MB Power	NR	78.00	8448841	14560827	347547	1609539	3170722			28137477
14	Chuzachen	NR	99.00	6751870	18481050	441118	2042876	4024378			31741292
15	Jorthang	NR	43.20	2447978	8064458	192488	891437	1756092			13352454
16	Tashiding	NR	43.65	0	8148463	194493	900723	1774385			11018064
17	Northern Railways	NR							2431885		2431885
18	North Central Railways	NR							1741863		1741863
19	MUNPL Meja	NR								4435315	4435315
20	RAPP 7&8, NPCIL	NR								34150000	34150000
21	Gujarat	WR	6221	326969195	1161252619	27717544	128363646	86871370	53313311	1439836	1785927520
22	Madhya Pradesh	WR	8079	561423968	1508216872	35999115	166716711	112827187	121679621	4105401	2510968874
23	Maharashtra	WR	7188	746642605	1341849333	32028145	148326617	100381509	74521997		2443750207
24	Chhattisgarh	WR	2634	58582729	491728270	11736895	54355127	36785371	23795186		676983577

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	Goa	WR	502	41783524	93658408	2235501	10352902	7006429	11618011	1406529	168061305
26	Daman Diu	WR	426	15508993	79497878	1897508	8787612	5947104	17351779		128990874
27	Dadra Nagar Haveli	WR	1006	86709565	187847892	4483677	20764509	14052587	21432332		335290563
28	Jindal Power Limited	WR	114.40	42409287	21355880	509736	2360657	1597598			68233158
29	Spectrum Coal & Power	WR	27.50	3780606	5133625	122533	567466	384038			9988267
30	ACB Ltd	WR	23.00	1332323	4293577	102482	474608	321195			6524185
31	Torrent Power	WR	200.00	8640896	37335455	891147	4127022	2793003			53787524
32	Sembcorp Energy India Ltd Project-I	WR	115.00	3027718	21467887	512410	2373038	1605977			28987029
33	DB Power	WR	186.00	35331156	34721973	828767	3838130	2597493			77317519
34	TRN Energy Pvt. Ltd.	WR	3.00	309109	560032	13367	61905	41895			986308
35	CSPTCL	WR	261.00	0	48722769	1162947	5385764	3644869			58916349
36	WBSEDCL_Inj	WR	400.00	0	74670910	1782295	8254044	5586006			90293255
37	KSK Mahanadi	WR	400.00	13499343	74670910	1782295	8254044	5586006			103792598
38	GMR Warora Energy Ltd, Maharashtra	WR	200.00	11951608	37335455	891147	4127022	2793003			57098236
39	Jorthang	WR	43.20	2447978	8064458	192488	891437	603289			12199650
40	Tashiding	WR	43.65	0	8148463	194493	900723	609573			9853251
41	ArcelorMittal and Nippon Steel	WR							12782697		12782697
42	NTPC Lara	WR								5306121	5306121
43	NTPC Gadawada	WR								146636096	146636096
44	MB Power	WR								12351910	12351910

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
45	Adani Power Limited	WR								333748928	333748928
46	Andhra Pradesh	SR	2098	311443853	391598922	9346941	43286934	29412680	30210612		815299943
47	Telangana	SR	4159	236129025	776357320	18530609	85817724	58311574	31001237		1206147489
48	Tamil Nadu	SR	8491	617887749	1585028828	37832514	175207424	119050241	84225868		2619232625
49	Kerala	SR	2761	178282887	515459614	12303330	56978365	38715757	49839286		851579241
50	Karnataka	SR	5604	442088126	1046157260	24970372	115641126	78576031	95824076	3903452	1807160443
51	Pondicherry	SR	486	8612953	90726377	2165517	10028798	6814385	12166653		130514684
52	Goa-SR	SR	93	4788218	17335963	413786	1916299	1302090			25756357
53	Sembcorp Energy India Ltd Project-I	SR	55.00	1448039	10267250	245065	1134931	771165		775765	14642216
54	Sembcorp Energy India Ltd Project-II	SR	490.00	20687840	91471865	2183311	10111204	6870378		8256342	139580940
55	BHAVINI	SR								12184685	12184685
56	Betam	SR								1195319	1195319
57	West Bengal	ER	2641	94949262	492924159	11765439	54487319	61392826	37446238		752965243
58	Odisha	ER	1655	76931752	308957742	7374407	34151865	38480136	65284397		531180300
59	Bihar	ER	4439	154435893	828737427	19780852	91607766	103217770	113351983		1311131690
60	Jharkhand	ER	842	28412460	157096164	3749675	17365245	19566047	49285886	3932286	279407764
61	Sikkim	ER	178	616599	33274277	794212	3678104	4144252	3520945		46028389
62	DVC	ER	622	31185984	116149023	2772322	12838991	14466154	6095476		183507950
63	Bangladesh	ER	782	10886554	146059149	3486236	16145225	18191407			194768571

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC			
64	BRBCL Nabinagar	ER								6929116	6929116
65	NPGC Nabinagar	ER								20910247	20910247
66	NTPC Darlipalli	ER								3953877	3953877
67	Arunachal Pradesh	NER	247	1304434	46048069	1099106	5090105	5584823	14567520		73694057
68	Assam	NER	1592	86942343	297178871	7093261	32849841	36042583	22626943		482733841
69	Manipur	NER	237	10423411	44301476	1057417	4897039	5372992	4349537		70401872
70	Meghalaya	NER	328	14383072	61219960	1461238	6767190	7424907	683582		91939950
71	Mizoram	NER	136	2548993	25463480	607779	2814706	3088273	1482821	3842479	39848533
72	Nagaland	NER	166	6420341	30911773	737823	3416955	3749056	8409981		53645928
73	Tripura	NER	353	3761176	65947711	1574083	7289791	7998300	1322487		87893549

<b>Total</b>	<b>101176</b>	<b>6224132148</b>	<b>18887349267</b>	<b>450815712</b>	<b>2087787771</b>	<b>2469063098</b>	<b>1695599491</b>	<b>703605422</b>	<b>32518352910</b>
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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 (₹)	Remarks
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	0	NA	30.11.2019	300	9254429	
2	NTPC Auraiya Solar	Uttar Pradesh	20	20	8	10.11.20 (8 MW)	15MW: 25.10.20 5MW: 30.11.20	12	303597	As CoD of 8MW is 10.11.20 and LTA increased from 15MW to 20MW w.e.f. 30.11.20, charges have been computed corresponding to 15MW for 9 days and corresponding to 7MW for 20 days and corresponding to 12MW for one day.

## 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	9564.05	
2	Delhi	NR	5225.04	
3	Haryana	NR	3856.73	
4	Uttarakhand	NR	1228.03	
5	Punjab	NR	4298.33	
6	Rajasthan	NR	4181.54	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2764.24	
9	Chandigarh	NR	219.73	
10	AD Hydro	NR	168.96	
11	Railways_UP	NR	188.75	Uttar Pradesh
12	Railways_Haryana	NR	11.25	Haryana
13	Railways_Delhi	NR	13.21	Delhi
14	Railways_Rajasthan	NR	59.24	Rajasthan
15	PG-Rihand	NR	0.74	Uttar Pradesh
16	PG-Dadri	NR	0.81	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	5.14	Haryana
21	MB Power	NR	78.00	
22	WBSEDCL	NR	600.00	
23	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
24	Chuzachen	NR	99.00	
25	Jorthang	NR	43.20	
26	Tashiding	NR	43.65	
27	Noida Power Company Limited	NR	170.00	Uttar Pradesh
28	Gujarat	WR	6106.51	
29	Madhya Pradesh	WR	7735.31	
30	Chhattisgarh	WR	2616.82	
31	Maharashtra	WR	6866.08	
32	GOA	WR	501.71	
33	Daman Diu	WR	425.86	
34	Dadra Nagar Haveli	WR	1006.27	
35	HVDC Bhadrawathi	WR	2.29	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	HVDC Champa	WR	5.10	Chhattisgarh
40	HVDC Raigarh	WR	0.94	Chhattisgarh
41	Railways_Gujarat	WR	101.25	Gujarat
42	Railways_MP	WR	343.27	Madhya Pradesh
43	Railways_Maharashtra	WR	300.00	Maharashtra
44	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
45	ACB Ltd.	WR	23.00	
46	JINDAL	WR	114.40	



47	Spectrum Coal and Power	WR	27.50	
48	Torrent Power	WR	200.00	
49	DB Power	WR	186.00	
50	KSK Mahanadi	WR	400.00	
51	GMR Warora Energy Ltd, Maharashtra	WR	200.00	
52	CSPTCL	WR	261.00	
53	TRN Energy Pvt. Ltd.	WR	3.00	
54	Sembcorp Energy India Ltd Project-I	WR	115.00	
55	WBSEDCL	WR	400.00	
56	Jorthang	WR	43.20	
57	Tashiding	WR	43.65	
58	Mind Space Business Parks Pvt. Ltd	WR	10.60	Maharashtra
59	BIHAR	ER	4363.27	
60	JHARKHAND	ER	771.54	
61	DVC	ER	339.69	
62	ORISSA	ER	1655.04	
63	WEST BENGAL	ER	2604.42	
64	SIKKIM	ER	178.24	
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_West Bengal	ER	33.75	West Bengal
71	HVDC Alipurduar	ER	2.34	West Bengal
72	POWERGRID PUSAULI	ER	1.15	Bihar
73	Andhra Pradesh	SR	2093.71	
74	Karnataka	SR	5594.72	
75	KSEB	SR	2760.29	
76	Tamil Nadu	SR	8476.15	
77	Telangana	SR	4158.82	
78	Puducherry	SR	486.01	
79	Goa	SR	92.87	
80	Railways_Karnataka	SR	7.50	Karnataka
81	PG-HVDC Gazuwaka	SR	2.15	Andhra Pradesh
82	PG-HVDC Talcher	SR	1.88	Andhra Pradesh
83	PG-HVDC Kolar	SR	1.88	Karnataka
84	PG-HVDC Pugalur	SR	0.94	Tamil Nadu
85	PG-HVDC Thrissur	SR	0.94	Kerala
86	Sembcorp Energy India Ltd Project-I	SR	55.00	
87	Sembcorp Energy India Ltd Project-II	SR	490.00	
88	SAIL, Salem	SR	13.65	Tamilnadu
89	Arunachal Pradesh	NER	246.67	
90	Assam	NER	1589.66	
91	Manipur	NER	237.32	
92	Meghalaya	NER	327.95	
93	Mizoram	NER	136.40	
94	Nagaland	NER	165.59	
95	Tripura	NER	353.27	
96	PG-HVDC BNC	NER	2.28	Assam
<b>Total</b>			<b>101176.48</b>	

**\*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 Nov'20**

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (Rs. Cr)	Total YTC allowed for Nov'20	Equivalent MTC to be considered for Nov'20	Remarks
1	Adani Transmission (India) Limited	772.64	772.64	63.50	
2	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	13.56	
3	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.06	
4	SIPAT TRANSMISSION LIMITED.	95.86	95.86	7.88	
5	Western Transmission Gujarat Limited	58.35	58.35	4.80	
6	Western Transco Power Limited	107.37	107.37	8.82	
7	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.10	
8	APPCC, APEPDCL & APSPDCL	283.72	57.74	4.75	CERC approved ISTS lines are only considered as per Sharing Regulations 2020
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.05	
10	Essar Power Transmission Company Limited	399.59	399.59	32.84	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	
12	Jindal Power Limited	19.12	19.12	1.57	
13	Kudgi Transmission Limited	196.29	196.29	16.13	
14	Madhya Pradesh Power Transmision Co. Ltd.	12.54	12.54	1.03	
15	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	173.04	173.04	14.22	
16	BHOPAL DHULE TRANSMISSION COMPANY LTD.	260.00	260.00	21.37	
17	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.32	143.32	11.78	
18	GURGAON PALWAL TRANSMISSION LIMITED	147.49	147.49	12.12	

19	JABALPUR TRANSMISSION COMPANY LIMITED	146.98	146.98	12.08	
20	MAHESHWARAM TRANSMISSION LIMITED	55.89	55.89	4.59	
21	KHARGONE TRANSMISSION COMPANY LTD.	105.98	105.98	8.71	
26	NRSS-XXIX TRANSMISSION LIMITED	502.08	502.08	41.27	
27	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	161.42	161.42	13.27	
28	Patran Transmission Company Limited	30.66	30.66	2.52	
29	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.43	72.43	5.95	
30	RAPP TRANSMISSION COMPANY LIMITED	44.03	44.03	3.62	
31	Teestavalley Power Transmission Limited	289.56	289.56	23.80	
32	Torrent Power Grid Limited	46.68	46.68	3.84	
33	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	9.78	
34	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.46	
35	Jaypee Powergrid Limited	161.36	161.36	13.26	
36	KOHIMA MARIANI TRANSMISSION LIMITED	167.40	0.00	0.00	YTC claimed by licensee falls under Regulation 13(12)(c). As there is no information on bilateral sharing arrangement as approved by CERC, YTC claimed is excluded from sharing mechanism
37	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.89	
38	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
39	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	
40	DELHI TRANSCO LIMITED	3.12	3.12	0.26	
41	Powerlinks Transmission Limited	224.30	224.30	18.44	
42	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	
43	Warora-Kurnool Transmission Limited	5.46	5.46	0.45	Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
44	POWERGRID VIZAG TRANSMISSION LIMITED	293.84	293.84	24.15	

45	POWERGRID NM TRANSMISSION LIMITED	116.34	116.34	9.56	
46	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.79	20.79	1.71	
47	POWERGRID PARLI TRANSMISSION LIMITED	317.38	317.38	26.09	
48	POWERGRID KALA AMB TRANSMISSION LIMITED	72.515	72.52	5.96	Bilateral payment of HPSEB is also included in the claimed YTC
49	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	36.96	
50	POWERGRID WARORA TRANSMISSION LIMITED	352.07	352.07	28.94	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 for Nov'20.
51	Power Transmission Corporation of Uttarakhand Ltd	44.88	44.88	3.69	
52	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.52	RPC certified non-ISTS as ISTS has not been considered as per clause 13 (13) of Sharing Regulations,2020
53	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.03	
54	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	
55	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	
56	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.21	
57	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.67	9.67	0.79	
58	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	28.89	
59	POWERGRID	32179.98	32179.98	2644.93	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 for Nov'20. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.

TOTAL MTC considered for the billing period Nov'20  
from the claimed assets of ISTS licensees (₹ Crores)

**3251.84**

**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	6929116		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	3932286	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	20910247		As per Regulation 13(3) of Sharing Regulations 2020
5	Circuit 1 of the 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	3953877		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	2175288	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	50363158	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	400 kV D/C Meja-Allahabad transmission line along with associated bays at Allahabad	MUNPL Meja	NR	4435315		As per Regulation 13(3) of Sharing Regulations 2020

11	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
12	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
13	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Rajasthan Rajya Vidyut Prasaran Nigam Limited (RRVPNL)	NR	3113918	Rajasthan	As per Regulation 13(12) of Sharing Regulations 2020
14	Extension of 400/220 kV Sikar Sub-station with 2 nos. 220 kV line bays					
15	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
16	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
17	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation					
18	2 nos. 220kV bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
19	1 no. 220 kV line bay (# 210) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub-Station					
20	400kV Srinagar Sub-station	Uttarakhand	NR	30341589	Uttarakhand	As per Regulation 13(12) of Sharing Regulations 2020
21	400kV Srinagar-Srinagar PH Line					
22	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	Betam	SR	1195319		As per Regulation 13(3) of Sharing Regulations 2020
23	Asset 1. Kalpakkam PFBR-Sirucheru 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	12184685		As per Regulation 13(3) of Sharing Regulations 2020

24	220 kV line bays at Madhugiri for termination of 220 kV D/C Madhugiri – Nittur line	Karnataka DISCOMs	SR	1280466	Karnataka	As per Regulation 13(12) of Sharing Regulations 2020
25	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
26	Thermal Powertech Corporation India Ltd Switchyard-Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-I	SR	775765		As per Regulation 13(9) of Sharing Regulations 2020
27	HVDC Mundra-Mahendergarh	Adani Power Limited	WR	333748928		--
28	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
29	Asset 3: 2 nos. 220 kV line bays at 400/220 kV Pirana substation	Gujarat Urja Vikas Nigam Limited (GUVNL)	WR	1439836	Gujarat	As per Regulation 13(12) of Sharing Regulations 2020
30	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	MB Power	WR	12351910		As per Regulation 13(9) of Sharing Regulations 2020
31	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
32	1 no. 220 kV line bays at 400/220 kV Indore substation					
33	1 no. 220 kV line bay at 400/220 kV Indore substation					
34	765 kV line bays at Jabalpur Pooling Station for 765 kV D/C Gadarwara STPS (NTPC)-Jabalpur Pooling Station transmission line	NTPC Gadarwada	WR	146636096		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	8256342		As per Regulation 13(9) of Sharing Regulations 2020
37	400kV Lara STPS-1 - Raigarh PS	NTPC Lara	WR	5306121		As per Regulation 13(3) of Sharing Regulations 2020
	400kV Lara STPS-1 - Champa PS D/C Quad					
<b>TOTAL</b>				<b>703605422</b>		

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