

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 February 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 February'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 Dec'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 Dec'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 Dec'20:

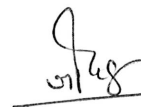
- SEIL-Project-2: 831 MW (corresponding to untied LTA of 490MW) instead of 740 MW.
- Jindal Stage-1: 692 MW (corresponding to untied LTA of 114.4MW) instead of 114.4 MW.
- ACBIL: 14 MW (corresponding to untied LTA of 23MW) instead of 40 MW.
- Chuzachen HEP: 111 MW (corresponding to untied LTA of 99MW) 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 346 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 Dec,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 Feb'21.

8. Applicability of Transmission charges:

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



(जी चक्रवर्ती)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

Transmission Charges for Designated ISTS Customers (DICs) for the billing month February'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	303979164	923922218	24163661	111889573	220778305	52074926		1636807848
2	UP	NR	9932	880406424	1752056705	45822152	212178984	418667396	138642928	5537449	3453312039
3	Punjab	NR	4298	354783666	758214126	19829840	91821858	181181084	121819112	1368429	1529018115
4	Haryana	NR	3651	445183374	644046622	16843977	77995853	153899883	207573971		1545543680
5	Chandigarh	NR	220	10342413	38770322	1013974	4695195	9264466	2970061		67056432
6	Rajasthan	NR	4242	659827980	748230060	19568723	90612760	178795315	101601563	4731195	1803367596
7	HP	NR	1750	53319341	308678395	8072974	37381820	73761071	30636080	54289727	566139408
8	J&K	NR	2765	264555741	487673141	12754286	59058586	116533240	54547516		995122510
9	Uttarakhand	NR	1228	154661724	216640692	5665880	26235796	51767956	37476961	31352975	523801984
10	ADHPL	NR	168.96	356665	29804074	779476	3609357	7121912			41671485
11	GMR Kamalanga	NR	75	6738805	13229791	346003	1602165	3161360			25078125
12	WBSEDCL_Inj	NR	600	0	105838331	2768027	12817319	25290882			146714559
13	MB Power	NR	175	29278075	30869513	807341	3738385	7376507			72069821
14	Chuzachen	NR	99	8873182	17463325	456724	2114858	4172995			33081084
15	Jorthang	NR	43.20	3382331	7620360	199298	922847	1820943			13945780
16	Tashiding	NR	43.65	2976132	7699739	201374	932460	1839912			13649616
17	NR Railways	NR							4312873		4312873
18	MUNPL Meja	NR								4583159	4583159
19	RAPP 7&8, NPCIL	NR								35288333	35288333
20	Gujarat	WR	6235	467494936	1099897764	28766011	133200706	90069783	55090422	1487830	1876007451
21	Madhya Pradesh	WR	8103	905053926	1429429956	37384382	173107979	117054921	125735608	4242248	2792009019
22	Maharashtra	WR	7024	976793923	1238927780	32402112	150037631	101454844	77006064		2576622354
23	Chhattisgarh	WR	2709	73968847	477862249	12497699	57870459	39131772	24588359		685919385
24	Goa	WR	503	44472752	88752377	2321172	10748162	7267864	12005278	1453413	167021019

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	Daman Diu	WR	430	26258894	75852310	1983792	9185928	6211487	17930171		137422582
26	Dadra Nagar Haveli	WR	1023	113390803	180495785	4720569	21858546	14780661	22146743		357393108
27	Jindal Power Limited	WR	114	74826927	20179842	527770	2443835	1652512			99630887
28	Spectrum Coal & Power	WR	28	4267228	4850924	126868	587460	397238			10229718
29	ACB Ltd	WR	23	1542154	4057136	106108	491331	332236			6528964
30	Torrent Power	WR	200	1446194	35279444	922676	4272440	2889007			44809760
31	Sembcorp Energy India Ltd Project-I	WR	115	5088980	20285680	530538	2456653	1661179			30023030
32	DB Power	WR	186	39598555	32809883	858088	3973369	2686776			79926671
33	TRN Energy Pvt. Ltd.	WR	3	170993	529192	13840	64087	43335			821446
34	CSPTCL	WR	261	0	46039674	1204092	5575534	3770154			56589453
35	WBSEDCL_Inj	WR	400	0	70558888	1845351	8544879	5778013			86727131
36	KSK Mahanadi	WR	400	56530562	70558888	1845351	8544879	5778013			143257693
37	GMR Warora Energy Ltd, Maharashtra	WR	200	4260189	35279444	922676	4272440	2889007			47623755
38	Jorthang	WR	43.20	3382331	7620360	199298	922847	624025			12748862
39	Tashiding	WR	43.65	2976132	7699739	201374	932460	630526			12440230
40	ArcelorMittal and Nippon Steel	WR							13208787		13208787
41	NTPC Gadawada	WR								151523966	151523966
42	MB Power	WR								12763640	12763640
43	Adani Power Limited	WR								344873892	344873892

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	Andhra Pradesh	SR	1877	268868115	331036539	8657715	40089454	27250403	31217633		707119858
45	Telangana	SR	4191	264641903	739255643	19334012	89525933	60854353	32034612		1205646455
46	Tamil Nadu	SR	8538	405200939	1506009186	39387186	182381939	123972290	87033397		2343984936
47	Kerala	SR	2770	144175435	488555137	12777354	59165398	40217085	51500596		796391004
48	Karnataka	SR	5658	514282777	998041814	26102137	120865664	82157221	99018212	4033567	1844501392
49	Pondicherry	SR	513	7211237	90578150	2368922	10969268	7456250	12572208		131156035
50	Goa-SR	SR	92	4002783	16161337	422673	1957183	1330376			23874352
51	Sembcorp Energy India Ltd Project-I	SR	55	2433860	9701847	253736	1174921	798641		801624	15164629
52	Sembcorp Energy India Ltd Project-II	SR	490	32894797	86434637	2260555	10467477	7115162		8531553	147704182
53	BHAVINI	SR								12590841	12590841
54	Betam	SR								1170343	1170343
55	West Bengal	ER	2641	53963825	465779516	12181695	56407206	63347367	38694446		690374055
56	Odisha	ER	1671	51522465	294799164	7709986	35701006	40093543	67460544		497286707
57	Bihar	ER	4439	247480876	783100018	20480689	94835610	106503877	117130382		1369531452
58	Jharkhand	ER	842	30064244	148445098	3882337	17977118	20188965	50928749	4063363	275549873
59	Sikkim	ER	178	1572773	31441909	822311	3807703	4276191	3638309		45559197
60	DVC	ER	622	42272792	109752859	2870405	13291379	14926708	6298659		189412802
61	Bangladesh	ER	782	7561854	138015876	3609578	16714110	18770560			184671978
62	BRBCL Nabinagar	ER								7160087	7160087

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	NPGC Nabinagar	ER								21607255	21607255
64	NTPC Darlipalli	ER								4085673	4085673
65	Arunachal Pradesh	NER	247	10137688	43512266	1137992	5269458	5811784	15053104		80922291
66	Assam	NER	1592	38287717	280813647	7344218	34007321	37507317	23381174		421341393
67	Manipur	NER	237	12001675	41861856	1094828	5069588	5591345	4494522		70113814
68	Meghalaya	NER	328	14572937	57848663	1512936	7005635	7726648	706369		89373188
69	Mizoram	NER	136	4976887	24061242	629282	2913884	3213778	1532249	3970562	41297884
70	Nagaland	NER	166	6013247	29209505	763926	3537353	3901413	9675604		53101049
71	Tripura	NER	353	3675534	62316063	1629774	7546650	8323343	1366570		84857934

Total	100991	8148005704	17814456699	465907724	2157380697	2551871199	1753104765	721511124	33612237912
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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	Delayed Capacity	Transmission Charges (₹)	Remarks
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	0	NA	300	8236452	
2	NTPC Auraiya Solar	Uttar Pradesh	20	20	8	8MW: 10.11.20 7MW: 04.12.20	5	197076	As CoD of 7MW: 04.12.20, Charges have been computed corresponding to 12 MW for 3 days and corresponding to 5 MW for 28 days

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	9568.88	
2	Delhi	NR	5224.53	
3	Haryana	NR	3634.73	
4	Uttarakhand	NR	1228.14	
5	Punjab	NR	4298.33	
6	Rajasthan	NR	4181.54	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2764.63	
9	Chandigarh	NR	219.79	
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	11.25	Haryana
14	Railways_Delhi	NR	13.21	Delhi
15	Railways_Rajasthan	NR	59.24	Rajasthan
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.78	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	5.14	Haryana
22	MB Power	NR	175.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	Chuzachen	NR	99.00	
26	Jorthang	NR	43.20	
27	Tashiding	NR	43.65	
28	Gujarat	WR	6121.22	
29	Madhya Pradesh	WR	7759.51	
30	Chhattisgarh	WR	2691.82	
31	Maharashtra	WR	6911.52	
32	GOA	WR	503.14	
33	Daman Diu	WR	430.01	
34	Dadra Nagar Haveli	WR	1023.23	
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	Mind Space Business parks Pvt Ltd	WR	10.60	Maharashtra
40	HVDC Champa	WR	5.00	Chhattisgarh
41	HVDC Raigarh	WR	0.94	Chhattisgarh
42	Railways_Gujarat	WR	101.25	Gujarat
43	Railways_MP	WR	343.27	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	1671.22	
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_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	1872.63	
75	Karnataka	SR	5613.55	
76	KSEB	SR	2768.69	
77	Tamil Nadu	SR	8522.50	
78	Telangana	SR	4190.86	
79	Puducherry	SR	513.49	
80	Goa	SR	91.62	
81	SAIL, Salem	SR	13.65	Tamil Nadu
82	Railways_Karnataka	SR	42.50	Karnataka
83	PG-HVDC Gazuwaka	SR	2.15	Andhra Pradesh
84	PG-HVDC Talcher	SR	1.88	Andhra Pradesh
85	PG-HVDC Kolar	SR	1.88	Karnataka
86	PG-HVDC Pugalur	SR	1.45	Tamil Nadu
87	PG-HVDC Thrissur	SR	0.94	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	246.67	
91	Assam	NER	1589.66	
92	Manipur	NER	237.32	
93	Meghalaya	NER	327.95	
94	Mizoram	NER	136.40	
95	Nagaland	NER	165.59	
96	Tripura	NER	353.27	
97	PG-HVDC BNC	NER	2.28	Assam

Total 100990.58

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

Transmission Charges claimed by ISTS licensees for the billing period Dec'20

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (Rs. Cr)	Total YTC allowed for Dec'20	Equivalent MTC to be considered for Dec'20	Remarks
1	POWERGRID	32179.98	32179.98	2733.09	As per data furnished by ISTS Licensee for Dec'20. 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 Dec'20
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	14.01	As per data furnished by ISTS Licensee for Dec'20
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.66	As per data furnished by ISTS Licensee for Dec'20
5	SIPAT TRANSMISSION LIMITED.	95.86	95.86	8.14	As per data furnished by ISTS Licensee for Dec'20
6	Western Transmission Gujarat Limited	58.35	58.35	4.96	As per data furnished by ISTS Licensee for Dec'20
7	Western Transco Power Limited	107.37	107.37	9.12	As per data furnished by ISTS Licensee for Dec'20
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.54	As per data furnished by ISTS Licensee for Dec'20
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.08	As per data furnished by ISTS Licensee for Dec'20
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 Dec'20
12	Jindal Power Limited	19.12	19.12	1.62	As per data furnished by ISTS Licensee for Dec'20
13	Kudgi Transmission Limited	196.29	196.29	16.67	As per data furnished by ISTS Licensee for Dec'20
14	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	173.04	173.04	14.70	As per data furnished by ISTS Licensee for Dec'20
15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	260.00	260.00	22.08	As per data furnished by ISTS Licensee for Dec'20
16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.32	143.32	12.17	As per data furnished by ISTS Licensee for Dec'20
17	GURGAON PALWAL TRANSMISSION LIMITED	147.49	147.49	12.53	As per data furnished by ISTS Licensee for Dec'20

18	JABALPUR TRANSMISSION COMPANY LIMITED	146.98	146.98	12.48	As per data furnished by ISTS Licensee for Dec'20
19	MAHESHWARAM TRANSMISSION LIMITED	55.89	55.89	4.75	As per data furnished by ISTS Licensee for Dec'20
20	KHARGONE TRANSMISSION COMPANY LTD.	105.98	105.98	9.00	As per data furnished by ISTS Licensee for Dec'20
21	NRSS-XXIX TRANSMISSION LIMITED	502.08	502.08	42.64	As per data furnished by ISTS Licensee for Dec'20
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	161.42	161.42	13.71	As per data furnished by ISTS Licensee for Dec'20
23	Patran Transmission Company Limited	30.66	30.66	2.60	As per data furnished by ISTS Licensee for Dec'20
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.43	72.43	6.15	As per data furnished by ISTS Licensee for Dec'20
25	RAPP TRANSMISSION COMPANY LIMITED	44.03	44.03	3.74	As per data furnished by ISTS Licensee for Dec'20
26	Teestavalley Power Transmission Limited	289.56	289.56	24.59	As per data furnished by ISTS Licensee for Dec'20
27	Torrent Power Grid Limited	46.68	46.68	3.96	YTC as per CERC Order has been considered. Incentives shall be claimed through second bill as per Sharing Regulations 2020
28	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	10.11	As per data furnished by ISTS Licensee for Dec'20
29	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.71	As per data furnished by ISTS Licensee for Dec'20
30	Jaypee Powergrid Limited	161.36	161.36	13.70	Data not furnished by ISTS Licensee for Dec'20. Data as furnished in the previous quarters has been considered
31	KOHIMA MARIANI TRANSMISSION LIMITED	167.40	167.40	0.92	As per data furnished by ISTS Licensee for Nov'20. Data not furnished by ISTS Licensee for Dec'20. Power flow was established on KMTL elements w.e.f 30.12.2020 with energization of PowerGrid's New Mariani ICT. NERLDC trial charge certificate issued.
32	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.99	As per data furnished by ISTS Licensee for Dec'20
33	DAMODAR VALLEY CORPORATION	144.40	0.00	0.00	YTC has been considered as zero as per clause 13 (13) of the Sharing Regulations,2020
34	Powerlinks Transmission Limited	224.30	224.30	19.05	As per data furnished by ISTS Licensee for Dec'20
35	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for Dec'20. Data as furnished by ISTS Licensee for Nov'20 has been considered
36	Warora-Kurnool Transmission Limited	5.46	5.46	0.46	Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
37	POWERGRID VIZAG TRANSMISSION LIMITED	294.53	294.53	25.02	As per data furnished by ISTS Licensee for Dec'20
38	POWERGRID NM TRANSMISSION LIMITED	116.54	116.54	9.90	As per data furnished by ISTS Licensee for Dec'20

39	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.79	20.79	1.77	As per data furnished by ISTS Licensee for Dec'20
40	POWERGRID PARLI TRANSMISSION LIMITED	317.38	317.38	26.96	As per data furnished by ISTS Licensee for Dec'20
41	POWERGRID KALA AMB TRANSMISSION LIMITED	72.515	72.52	6.16	As per data furnished by ISTS Licensee for Dec'20. Bilateral payment of HPSEB is also included in the claimed YTC
42	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	38.19	As per data furnished by ISTS Licensee for Dec'20
43	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.70	As per data furnished by ISTS Licensee for Dec'20
44	POWERGRID WARORA TRANSMISSION LIMITED	352.07	352.07	29.90	As per data furnished by ISTS Licensee for Dec'20. 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.
45	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	29.86	As per data furnished by ISTS Licensee for Dec'20
46	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.90	As per data furnished by ISTS Licensee for Dec'20. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
47	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.06	Data not furnished by ISTS Licensee for Dec'20. Data as furnished by ISTS Licensee for Nov'20 has been considered
48	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for Dec'20. CERC Tariff Order dated 12.06.2019 has been considered
49	DELHI TRANSCO LIMITED	3.12	3.12	0.26	As per data furnished by ISTS Licensee for Dec'20
50	Power Transmission Corporation of Uttarakhand Ltd	44.88	44.88	3.81	Data not furnished by ISTS Licensee for Dec'20. CERC Tariff Order dated 20.04.2018 and 22.06.2018 have been considered
51	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	RPC certified non-ISTS as ISTS has not been considered as per clause 13 (13) of Sharing Regulations,2020
52	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	Data not furnished by ISTS Licensee for Dec'20. CERC Tariff Order dated 16.11.2018 has been considered
53	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	As per data furnished by ISTS Licensee for Dec'20
54	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.22	As per data furnished by ISTS Licensee for Dec'20
55	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.67	9.67	0.82	Data not furnished by ISTS Licensee for Dec'20. CERC Tariff Order dated 26.06.2018 has been considered
56	Uttarpradesh Power Transmission Corporation Limited (UPPTCL)	27.23	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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

57	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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
58	Gujarat Energy Transmission Corporation Limited(GETCO)	5.71	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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
59	Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO)	97.68	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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	West Bengal State Electricity Transmission Company Ltd (WBSETCL)	32.05	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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	Haryana Vidyut Prasaran Nigam Limited (HVPNL)	8.09	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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	Assam Electricity Grid Corporation Limited(AEGCL)	10.78	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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	Meghalaya Power Transmission Corporation Limited (MePTCL)	3.61	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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	Kerala State Electricity Board (KSEB)	10.06	0.00	0.00	Data not furnished by ISTS Licensee for Dec'20. 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 Dec'20
from the claimed assets of ISTS licensees (₹ Crores)

3361.22

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	7160087		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	21607255		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	4085673		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	400 kV D/C Meja-Allahabad transmission line along with associated bays at Allahabad	MUNPL Meja	NR	4583159		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	1368429	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	1513479	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	3217715	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 LLO at Kota)	RAPP 7&8, NPCIL	NR	35288333		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	5537449	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	31352975	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	1170343		As per Regulation 13(3) of Sharing Regulations 2020
23	Asset 1. Kalpakkam PFBR-Sirucheri 230 kV D/C Line, Asset 2. Kalpakkam PFBR - Arani 230 KV D/C Line	Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI)	SR	12590841		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	1323148	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	2710419	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	801624		As per Regulation 13(9) of Sharing Regulations 2020
27	HVDC Mundra-Mahendergarh	Adani Power Limited	WR	344873892		--
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	1453413	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	1487830	Gujarat	As per Regulation 13(12) of Sharing Regulations 2020
30	MBPMPL TPS-Jabalpur PS 400 kV D/c (Triple) line	MB Power	WR	12763640		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	4242248	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	151523966		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	8531553		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

721511124

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