#### 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/12/2020/R1

#### Date: 05.03.2021

- 1. The 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. Further, 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 25.01.2021 had notified the transmission charges for the DICs for the billing month of February'21 in line with Sharing Regulations 2020. Subsequent to the notification, WRPC vide mail dated 09.02.2021 had furnished the revised weighted average allocation of central sector generating stations for the billing period of Dec'20 stating an inadvertent error in the calculations of allocations. Further, it was brought to the notice of Implementing Agency that NERLDC had issued completion of trial operation certificates for the ISTS elements of New Mariani of POWERGRID on 06.01.2021 with an effective date of 30.12.2020. This has established power flow on M/s. KMTL's ISTS elements. Thus, 2 days equivalent YTC of M/s. KMTL has become eligible for consideration into computations for the billing month of Feb'21. It was further informed change in YTC for Rajasthan and Odisha for the billing period of Dec'20.
- 3. 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 February'21.

#### 4. 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 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. The revised Regional DIC wise break up of LTA/MTOA for the purpose of preparation of revised Regional Transmission Account (RTA) by RPCs is given at **Annexure-II.**
- D. ISTS licensee wise revised break up of Monthly Transmission Charges (MTC) for the purpose of disbursement of transmission charges by CTU is given at **Annexure-III**.
- E. Entity-wise details of bilateral billing are given separately at Annexure-IV.
- F. Rest all other details are same as in the notification dated 25.01.2021.

(**जी चक्रवर्ती**) मुख्य महाप्रबंधक/ रा. भा. प्रे. के

#### Annexure-III

## Transmission Charges for Designated ISTS Customers (DICs) for the billing month of February'21 (Revision 1)

S.No.	Zone	Region	LTA Demand /	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Co	mponent (₹)	Regional Component (₹)	Transformers component (₹)	Bilateral Charges	Total Transmission charges
			Injection (in MW)	AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	тс	(₹)	payable in ₹
1	Delhi	NR	5238	305847672	928985771	24163661	111889573	220778305	52074926		1643739909
2	UP	NR	9932	884301251	1761658847	45822152	212178984	418667396	138642928	5537449	3466809008
3	Punjab	NR	4298	356408059	762369516	19829840	91821858	181181084	121819112	1368429	1534797898
4	Haryana	NR	3651	447789404	647576317	16843977	77995853	153899883	207573971		1551679406
5	Chandigarh	NR	220	10327386	38982803	1013974	4695195	9264466	2970061		67253885
6	Rajasthan	NR	4242	676391859	752330732	19568723	90612760	178795315	101601563	4731195	1824032147
7	НР	NR	1750	53009340	310370106	8072974	37381820	73761071	30636080	54289727	567521119
8	J&K	NR	2765	265630125	490345832	12754286	59058586	116533240	54547516		998869584
9	Uttarakhand	NR	1228	156149227	217827991	5665880	26235796	51767956	37476961	31352975	526476786
10	ADHPL	NR	168.96	343476	29967415	779476	3609357	7121912			41821637
11	GMR Kamalanga	NR	75	6762070	13302297	346003	1602165	3161360			25173896
12	WBSEDCL_Inj	NR	600	7320457.085	106418378	2768027	12817319	25290882			154615063
13	MB Power	NR	175	29379280	31038694	807341	3738385	7376507			72340206
14	Chuzachen	NR	99	7834464	17559032	456724	2114858	4172995			32138074
15	Jorthang	NR	43.20	3328964.176	7662123	199298	922847	1820943			13934176
16	Tashiding	NR	43.65	2930731.234	7741937	201374	932460	1839912			13646414
17	NR Railways	NR							4312873		4312873
18	MUNPL Meja	NR								4583159	4583159
19	RAPP 7&8, NPCIL	NR								35288333	35288333
20	Gujarat	WR	6235	467278287	1105925750	28766011	133200706	90069783	55090422	1487830	1881818788
21	Madhya Pradesh	WR	8103	909473004	1437263943	37384382	173107979	117054921	125735608	4242248	2804262084
22	Maharastra	WR	7024	982826167	1245717720	32402112	150037631	101454844	77006064		2589444537
23	Chattisgarh	WR	2709	74609915	480481172	12497699	57870459	39131772	24588359		689179376

S.No.	Zone	Region	LTA Demand /	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Co	omponent (₹)	Regional Component (₹)	Transformers component (₹)	Bilateral Charges	Total Transmissior charges
			Injection (in MW)	AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	тс	(₹)	payable in ₹
24	Goa	WR	503	44566932	89238785	2321172	10748162	7267864	12005278	1453413	167601606
25	Daman Diu	WR	430	26319840	76268018	1983792	9185928	6211487	17930171		137899236
26	Dadra Nagar Haveli	WR	1023	114094923	181484992	4720569	21858546	14780661	22146743		359086435
27	Jindal Power Limited	WR	114	13742400	20290437	527770	2443835	1652512			38656955
28	Spectrum Coal & Power	WR	28	4288529	4877509	126868	587460	397238			10277605
29	ACB Ltd	WR	23	4428140	4079371	106108	491331	332236			9437185
30	Torrent Power	WR	200	1339428	35472793	922676	4272440	2889007			44896343
31	Sembcorp Energy India Ltd Project-I	WR	115	5127216	20396856	530538	2456653	1661179			30172442
32	DB Power	WR	186	40011854	32989697	858088	3973369	2686776			80519785
33	TRN Energy Pvt. Ltd.	WR	3	174117	532092	13840	64087	43335			827471
34	CSPTCL	WR	261	3176598	46291994	1204092	5575534	3770154			60018371
35	WBSEDCL_Inj	WR	400	4880304.723	70945585	1845351	8544879	5778013			91994134
36	KSK Mahanadi	WR	400	56921558	70945585	1845351	8544879	5778013			144035387
37	GMR Warora Energy Ltd, Maharashtra	WR	200	4263063	35472793	922676	4272440	2889007			47819978
38	Jorthang	WR	43.20	3328964.176	7662123	199298	922847	624025			12737258
39	Tashiding	WR	43.65	2930731.234	7741937	201374	932460	630526			12437028
40	NTPC Gadarwada	WR								151523966	151523966
41	MB Power	WR								12763640	12763640
42	Adani Power Limited	WR								344873892	344873892
43	Andhra Pradesh	SR	1877	268571154	332850784	8657715	40089454	27250403	31217633		708637143

S.No.	Zone	Region	LTA Demand /	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Co	mponent (₹)	Regional Component (₹)	Transformers component (₹)	Bilateral Charges	Total Transmission charges
			Injection (in MW)	AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	тс	(₹)	payable in ₹
44	Telangana	SR	4191	265892132	743307131	19334012	89525933	60854353	32034612		1210948173
45	Tamil Nadu	SR	8538	404277674	1514262865	39387186	182381939	123972290	87033397		2351315350
46	Kerala	SR	2770	144160629	491232662	12777354	59165398	40217085	51500596		799053723
47	Karnataka	SR	5658	516323857	1003511579	26102137	120865664	82157221	99018212	4033567	1852012236
48	Pondicherry	SR	513	7213225	91074563	2368922	10969268	7456250	12572208		131654436
49	Goa-SR	SR	92	4012239	16249909	422673	1957183	1330376			23972380
50	Sembcorp Energy India Ltd Project-I	SR	55	2452146.808	9755018	253736	1174921	798641		801624	15236087
51	Sembcorp Energy India Ltd Project-II	SR	490	26962512	86908342	2260555	10467477	7115162			133714049
52	BHAVINI	SR								12590841	12590841
53	Betam	SR								1170343	1170343
54	West Bengal	ER	2641	56822440	468332219	12181695	56407206	63347367	38694446		695785374
55	Odisha	ER	1671	53841824	296414810	7709986	35701006	40093543	67460544		501221712
56	Bihar	ER	4439	247658567	787391795	20480689	94835610	106503877	117130382		1374000920
57	Jharkhand	ER	842	33863943	149258651	3882337	17977118	20188965	50928749	4063363	280163125
58	Sikkim	ER	178	1620034	31614226	822311	3807703	4276191	3638309		45778775
59	DVC	ER	622	47209648	110354360	2870405	13291379	14926708	6298659		194951158
60	Bangladesh	ER	782	7166183	138772272	3609578	16714110	18770560			185032703
61	BRBCL Nabinagar	ER								7160087	7160087
62	NPGC Nabinagar	ER								21607255	21607255
63	NTPC Darlipalli	ER								4085673	4085673
64	Arunachal Pradesh	NER	247	10171639	43750735	1137992	5269458	5811784	15053104		81194711
65	Assam	NER	1592	38388384	282352645	7344218	34007321	37507317	23381174		422981059
66	Manipur	NER	237	12030241	42091280	1094828	5069588	5591345	4494522		70371804

			174		Delever AC			Destand	<b>T</b>		
S.No.			LTA Demand /	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Co	mponent (₹)	Regional Component (₹)	Transformers component (₹)	Bilateral Charges	Total Transmission charges
			Injection (in MW)	AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	тс	(₹)	payable in ₹
67	Meghalaya	NER	328	14607501	58165702	1512936	7005635	7726648	706369		89724791
68	Mizoram	NER	136	4988692	24193110	629282	2913884	3213778	1532249	3970562	41441556
69	Nagaland	NER	166	6028584	29369587	763926	3537353	3901413	9675604		53276468
70	Tripura	NER	353	3684260	62657586	1629774	7546650	8323343	1366570		85208184
	TOTAL		100991	8155483246	17912088774	465907724	2157380697	2551871199	1739895978	712979571	33695607189

#### 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

SI.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Delayed Capacity	Transmission Charges (Rs)
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	0	NA	300	8262210
2	NTPC Auraiya Solar	Uttar Pradesh	20	20	15	8MW: 10.11.20 7MW: 04.12.20	5.68	198164

#### Annexure-II

### **Regional DIC wise revised 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	9568.88	
2	Delhi	NR	5233.99	
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	3.75	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

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*
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

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*
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

#### Annexure-III

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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Dec'20 (₹ Cr)	Equivalent MTC to be considered for Dec'20 (₹ Cr)	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	412.98	333.05	28.29	As per minutes of Validation Committee meeting held for 2020-21 Q2 PoC computations, combined tariff of LILO of 400kV Vindhyachal-Korba at Mahan, GIS S/s at Hazira and 400kV Hazira- Gandhar line) is being excluded from computations in the absence of exclusive tariff of LILO of 400kV Vindhyachal-Korba at Mahan since 2020-21 Q2. This matter is already sub- judice. Considered same as for previous periods.
11	Essar Power Transmission Company Limited (NTPC portion)	3.46	3.46	0.29	As per data furnished by ISTS Licensee for Dec'20
S.No.	Name of the Transmission Licensee	Total YTC claimed	Total YTC allowed	Equivalent MTC to be	Remarks

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		by Licensees (₹ Cr)	for Dec'20 (₹ Cr)	considered for Dec'20 (₹ Cr)	
12	Jindal Power Limited	19.12	19.12	1.62	As per data furnished by ISTS Licensee
13	Kudgi Transmission Limited	196.29	196.29	16.67	for Dec'20 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
S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees	Total YTC allowed for Dec'20	Equivalent MTC to be considered for Dec'20	Remarks

AMENDMENT TO NOTIFICATION OF TRANSMISSION CHARGES PAYABLE BY DICS FOR THE BILLING MONTH OF FEB'21 | Page 12 of 19

		(₹ Cr)	(₹ Cr)	(₹ Cr)	
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	137.08	11.64	As per data furnished by ISTS Licensee for Dec'20, YTC claimed by licensee includes availability incentive and carrying cost. These are excluded and only CERC approved tariff same as in Nov'20 has been considered. As per Regulation, licensee may claim incentives and carrying cost in second bill.
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
S.No.	Name of the Transmission Licensee	Total YTC claimed by	Total YTC allowed for	Equivalent MTC to be considered	Remarks

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		Licensees (₹ Cr)	Dec'20 (₹ Cr)	for Dec'20 (₹ Cr)	
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 Transmision 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	33.98	2.89	Data not furnished by ISTS Licensee for Dec'20. Data as furnished in the previous quarters has been considered
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

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Dec'20 (₹ Cr)	Equivalent MTC to be considered for Dec'20 (₹ Cr)	Remarks
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)

3369.56

Total MTC considered for the billing period of Dec'20 in Rs. 33695607189

Annexure-IV

#### **Details of Entity-wise bilateral billing**

SI.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 2021

Sl.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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 2022
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 2021
13	2 nos. 220 kV line bays (#211 and 212) at 400/220 kV Jaipur (South) Substation	Rajasthan Rajya Vidyut Prasaran	NR	3217715	Rajasthan	As per Regulation 13(12) of Sharing
14	Extension of 400/220 kV Sikar Sub-station with 2 nos. 220 kV line bays	Nigam Limited (RRVPNL)				Regulations 2022
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	35288333		As per Regulation 13(3) of Sharing Regulations 2020
16	One No. 220kv line Bays (206 no. Bay) associated with Baghpat GIS Substation					
17	One No. 220kv line Bays (207 no. Bay) associated with Baghpat GIS Substation	Uttar Pradesh Power Transmission Corporation Limited	NR	5537449	Uttar Pradesh	As per Regulation 13(12) of Sharing
18	2 nos. 220kV bays (#206 & 207) of Shahjahanpur (PG)-Shahjahanpur (UPPTCL) at 400/220 kV Shahjahanpur Sub- Station	UPPTCL)				Regulations 2020

SI.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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
21	400kV Srinagar-Srinagar PH Line	Uttarakhand		31352975	Uttaraknand	13(12) of Sharing Regulations 2020
22	2X500MVA 400/230kV transformers along with associated bays andequipmentat 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 2021
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

SI.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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 2021
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)				
32	1 no. 220 kV line bays at 400/220 kV Indore substation		WR	4242248	Madhya Pradesh	As per Regulation 13(12) of Sharing Regulations 2020
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

TOTAL 712979571

<u>Note:</u> The details of bilateral billing mentioned are prepared on the basis of Format-I(c) received from ISTS Licensees.