

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 March 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 March,2021 in line with Sharing Regulations 2020. Subsequent to the notification, CTU vide email dated 02.09.2021 had submitted revised format-II (G4) for the billing period from Nov'20 to June'21 including YTC of 400 kV NCC Power projects Ltd. - Nellore PS D/C (quad) line in line with the clause 13(9) of Sharing Regulations,2020. Further, CTU vide email dated 08.09.2021 has submitted revised format-II(C) (Details of LTA/MTOA) for billing period January,2021. MTOA from JITPL (Odisha) to Railways- Delhi and Railways-Rajasthan have been included in revised format II (C). The same has been considered in the revised computation for the billing period of Jan'21.
3. As per clause 13(13) of Sharing Regulations,2020, tariff of Intra-State transmission assets is to be considered only for the period for which such tariff has been approved by CERC. Accordingly, in 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 Jan'21.
5. As per Annexure-1 of the Sharing Regulations,2020, for allocation of transmission charges for Injecting DICs having untied-LTA and part LTA with identified beneficiary under AC-Usage Based Component, injection during peak block is to be segregated in the ratio of untied LTA and LTA with identified beneficiary while modelling the respective generators in the simulation base case. Transmission charges are to be computed only for the injection corresponding to the untied LTA. It was brought to the notice of Implementing Agency that for some of the injecting DICs, transmission

charges under AC-UBC had been computed for the injection equal to untied LTA instead of injection corresponding to untied LTA during the peak block.

Injection considered for AC-UBC corresponding to untied LTA has been changed for the following injecting DICs in the revised computation for the billing period of Jan'21:

- SEIL-Project-2: 833 MW (corresponding to untied LTA of 490MW) instead of 740 MW.
 - Jindal Stage-1: 608 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: 110 MW (corresponding to untied LTA of 99MW) instead of 99 MW.
 - West Bengal (WBSEDL 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 274 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 Jan,2021.
7. In view of above, Implementing Agency has revised the computations after incorporating all the required corrections and amended the notification of transmission charges for the DICs for the billing month of Mar'21.
- 8. Applicability of Transmission charges:**
- a) The notified transmission charges payable by DICs for the billing month of Mar'21 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month Mar'21. RPCs shall prepare revised RTA for the billing month of Mar'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 March'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	5237	355278269	921057274	24195446	112031458	223767732	52074926		1688405106
2	UP	NR	9937	826530027	1747439762	45903861	212547287	424534546	138642928	5537449	3401135860
3	Punjab	NR	4299	287506478	756025442	19860191	91958052	183673809	120391204	1368429	1460783605
4	Haryana	NR	3652	417566670	642261493	16871702	78120540	156035245	207263025		1518118674
5	Chandigarh	NR	220	8791617	38675436	1015973	4704230	9396066	2970061		65553383
6	Rajasthan	NR	4220	658175433	742086229	19494018	90262576	180287325	103115043	4731195	1798151819
7	HP	NR	1750	66606703	307735339	8083964	37430939	74763254	31209878	54289727	580119803
8	J&K	NR	2767	212325834	486532906	12780835	59178720	118201514	54547516		943567325
9	Uttarakhand	NR	1229	174648057	216082111	5676306	26282832	52496414	37476961	31352975	544015657
10	ADHPL	NR	168.96	478153	29713018	780538	3614100	7218677			41804485
11	GMR Kamalanga	NR	75	3532193	13189373	346474	1604270	3204313			21876623
12	WBSEDCL_Inj	NR	600	0	105514980	2771795	12834161	25634506			146755442
13	MB Power	NR	175	29654533	30775203	808440	3743297	7476731			72458203
14	Chuzachen	NR	99	8084991	17409972	457346	2117637	4229693			32299638
15	Jorthang	NR	43.20	3040016	7597079	199569	924060	1845684			13606407
16	Tashiding	NR	43.65	2815511	7676215	201648	933685	1864910			13491969
17	Northern Railways	NR							2512948		2512948
18	North Central Railways	NR							1799925		1799925
19	MUNPL Meja	NR								4435315	4435315
20	RAPP 7&8, NPCIL	NR								35288333	35288333
21	Gujarat	WR	6235	468124459	1096537422	28805171	133375730	90424206	56578252	1487830	1875333070
22	Madhya Pradesh	WR	7970	886805725	1401512481	36816625	170470927	115573487	125735608	4242248	2741157100
23	Maharashtra	WR	7040	961026236	1237976805	32520672	150579503	102087779	77006064		2561197059
24	Chattisgarh	WR	2710	66158544	476575502	12519262	57967566	39300037	24588359		677109270

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	504	36101802	88592378	2327252	10775805	7305629	12005278	1453413	158561557
26	Daman Diu	WR	432	41001160	76022773	1997058	9246919	6269097	17366733		151903740
27	Dadra Nagar Haveli	WR	1034	111143608	181835039	4776663	22117240	14994736	22146743		357014029
28	Jindal Power Limited	WR	114	71034616	20118190	528489	2447047	1659014			95787356
29	Spectrum Coal & Power	WR	28	0	4836103	127041	588232	398802			5950178
30	ACB Ltd	WR	23	1546652	4044741	106252	491976	333543			6523164
31	Torrent Power	WR	200	432308	35171660	923932	4278054	2900375			43706328
32	Sembcorp Energy India Ltd Project-I	WR	115	5247976	20223705	531261	2459881	1667715			30130538
33	DB Power	WR	186	38636546	32709644	859256	3978590	2697349			78881385
34	TRN Energy Pvt. Ltd.	WR	3	198129	527575	13859	64171	43506			847240
35	CSPTCL	WR	261	0	45899016	1205731	5582860	3784989			56472596
36	WBSEDCL_Inj	WR	400	0	70343320	1847863	8556107	5800749			86548040
37	KSK Mahanadi	WR	400	57734424	70343320	1847863	8556107	5800749			144282465
38	GMR Warora Energy Ltd, Maharashtra	WR	200	11553851	35171660	923932	4278054	2900375			54827871
39	Jorthang	WR	43.20	3040016	7597079	199569	924060	626481			12387204
40	Tashiding	WR	43.65	2815511	7676215	201648	933685	633007			12260066
41	ArcelorMittal and Nippon Steel	WR							13208787		13208787
42	NTPC Gadarwada	WR								151523966	151523966
43	MB Power	WR								12763640	12763640

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
44	Adani Power Limited	WR								344873892	344873892
45	Andhra Pradesh	SR	1647	307801334	289673243	7609487	35233982	23949588	31217633		695485267
46	Telangana	SR	4239	369646591	745525215	19584358	90680872	61638492	32034612		1319110141
47	Tamil Nadu	SR	8573	387149367	1507562043	39602463	183370110	124642130	87033397		2329359511
48	Kerala	SR	2777	131803442	488434453	12830787	59410012	40382756	51500596		784362045
49	Karnataka	SR	5766	649448679	1013935149	26635275	123328523	83830073	99018212	4033567	2000229478
50	Pondicherry	SR	511	8995334	89921312	2362162	10937448	7434509	12572208		132222973
51	Goa-SR	SR	93	4024028	16330202	428981	1986300	1350148			24119659
52	Sembcorp Energy India Ltd Project-I	SR	55	2509902	9672207	254081	1176465	799678		801624	15213957
53	Sembcorp Energy India Ltd Project-II	SR	490	33916260	86170567	2263633	10481231	7124405		7386050	147342146
54	BHAVINI	SR								12590841	12590841
55	Betam	SR								1148320	1148320
56	West Bengal	ER	2641	89489730	464356494	12198278	56481325	63045386	38208056		723779269
57	Odisha	ER	1673	105051089	294211538	7728704	35785991	39944914	67460544		550182781
58	Bihar	ER	4439	223515012	780707537	20508570	94960223	105996167	117246444		1342933952
59	Jharkhand	ER	842	28838150	147991577	3887622	18000740	20092722	50928749	4063363	273802924
60	Sikkim	ER	178	4662574	31345849	823431	3812707	4255806	3638309		48538676
61	DVC	ER	622	40320180	109417549	2874313	13308844	14855551	6298659		187075095
62	Bangladesh	ER	782	4868584	137594218	3614491	16736072	18681080			181494445

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC			
63	BRBCL Nabinagar	ER								6376679	6376679
64	NPGC Nabinagar	ER								21607255	21607255
65	NTPC Darlipalli	ER								4085673	4085673
66	Arunachal Pradesh	NER	253	9494707	44544675	1170153	5418127	6527639	15053104		82208405
67	Assam	NER	1597	48560398	280868341	7378189	34163011	41158838	23381174		435509952
68	Manipur	NER	237	10149349	41733962	1096318	5076250	6115753	4494522		68666154
69	Meghalaya	NER	329	16241897	57882532	1520528	7040457	8482187	706369		91873970
70	Mizoram	NER	136	7969146	23987732	630139	2917713	3515196	1532249	3970562	44522735
71	Nagaland	NER	166	5062425	29246628	768286	3557371	4285842	25015429		67935980
72	Tripura	NER	353	4171319	62125679	1631992	7556566	9103984	1366570		85956110
73	PowerGrid Corporation of India Ltd	NER								19745873	19745873
Total			100858	8311325540	17736725161	465929746	2157380697	2577044886	1769347076	739158219	33756911326

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (Rs)	Remarks
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	0	NA	30.11.2019	300	8151649	
2	NTPC Auraiya Solar	Uttar Pradesh	20	20	15	8MW: 10.11.20 7MW: 04.12.20	15MW: 25.10.20 5MW: 30.11.20	5	170863	
3	Madhya Bharat Power Corporation Limited	Sikkim	96	96	0	NA	31.01.2021	96	84330	As date of LTA operationalization :31.01.2021; Charges has been computed 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	9573.09	
2	Delhi	NR	5224.29	
3	Haryana	NR	3635.77	
4	Uttarakhand	NR	1228.73	
5	Punjab	NR	4299.06	
6	Rajasthan	NR	4182.54	
7	Himachal Pradesh	NR	1749.91	
8	Jammu & Kashmir	NR	2766.62	
9	Chandigarh	NR	219.92	
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	36.31	Rajasthan
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	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	7768.36	
30	Chhattisgarh	WR	2692.86	
31	Maharashtra	WR	6927.63	
32	GOA	WR	503.77	
33	Daman Diu	WR	432.30	
34	Dadra Nagar Haveli	WR	1033.99	
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	4.95	Chhattisgarh
41	HVDC Raigarh	WR	0.94	Chhattisgarh
42	Railways_Gujarat	WR	101.25	Gujarat
43	Railways_MP	WR	200.50	Madhya Pradesh
44	Railways_Maharashtra	WR	90.00	Maharashtra
45	Railways_Chhattisgarh	WR	11.25	Chhattisgarh
46	ACB Ltd.	WR	23.00	

47	JINDAL	WR	114.40	
48	Spectrum Coal and Power	WR	27.50	
49	Torrent Power	WR	200.00	
50	DB Power	WR	186.00	
51	KSK Mahanadi	WR	400.00	
52	GMR Warora Energy Ltd, Maharashtra	WR	200.00	
53	CSPTCL	WR	261.00	
54	TRN Energy Pvt. Ltd.	WR	3.00	
55	Sembcorp Energy India Ltd	WR	115.00	
56	WBSEDCL	WR	400.00	
57	Jorthang	WR	43.20	
58	Tashiding	WR	43.65	
59	BIHAR	ER	4363.27	
60	JHARKHAND	ER	771.54	
61	DVC	ER	339.69	
62	ORISSA	ER	1673.00	
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	1643.17	
75	Karnataka	SR	5721.26	
76	KSEB	SR	2776.51	
77	Tamil Nadu	SR	8557.26	
78	Telangana	SR	4239.35	
79	Puducherry	SR	511.33	
80	Goa	SR	92.86	
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	1.68	Tamil Nadu
87	PG-HVDC Thrissur	SR	0.92	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	253.30	
91	Assam	NER	1594.85	
92	Manipur	NER	237.32	
93	Meghalaya	NER	329.14	
94	Mizoram	NER	136.40	
95	Nagaland	NER	166.31	
96	Tripura	NER	353.27	
97	PG-HVDC BNC	NER	2.28	Assam
Total			100858.05	

*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 Jan'21

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for Jan'21	Equivalent MTC to be considered for Jan'21	Remarks
1	POWERGRID	32173.99	32173.99	2732.59	As per data furnished by ISTS Licensee for Jan'21. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	772.64	772.64	65.62	As per data furnished by ISTS Licensee for Jan'21
3	CHHATTISGARH-WR TRANSMISSION LIMITED.	165.00	165.00	14.01	As per data furnished by ISTS Licensee for Jan'21
4	RAIPUR RAJNANDGAON-WR TRANSMISSION LIMITED.	219.74	219.74	18.66	As per data furnished by ISTS Licensee for Jan'21
5	SIPAT TRANSMISSION LIMITED.	95.86	95.86	8.14	As per data furnished by ISTS Licensee for Jan'21
6	Western Transmission Gujarat Limited	58.35	58.35	4.96	As per data furnished by ISTS Licensee for Jan'21
7	Western Transco Power Limited	107.37	107.37	9.12	As per data furnished by ISTS Licensee for Jan'21
8	ALIPURDUAR TRANSMISSION LIMITED	159.40	159.40	13.54	As per data furnished by ISTS Licensee for Jan'21
9	ARAVALI POWER COMPANY PRIVATE LIMITED	12.77	12.77	1.08	As per data furnished by ISTS Licensee for Jan'21
10	Essar Power Transmission Company Limited	399.59	399.59	33.94	As per CERC Order dated 04.06.2021 in I.A. No. 32/2021 in Petition No. 92/MP/2021, excluding tariff of LILO of 400kV Vindhyachal-Korba at Mahan
11	Essar Power Transmission Company Limited (NTPC portion)	3.46	3.46	0.29	As per data furnished by ISTS Licensee for Jan'21
12	Jindal Power Limited	19.12	19.12	1.62	As per data furnished by ISTS Licensee for Jan'21
13	Kudgi Transmission Limited	196.29	196.29	16.67	As per data furnished by ISTS Licensee for Jan'21
14	Parbati Koldam Transmission Company Limited (JV of Rinfra and PowerGrid Corporation of India Limited)	171.37	171.37	14.55	As per revised data furnished by ISTS Licensee for Jan'21

15	BHOPAL DHULE TRANSMISSION COMPANY LTD.	260.04	260.04	22.09	As per data furnished by ISTS Licensee for Jan'21
16	EAST NORTH INTERCONNECTION COMPANY LIMITED	143.38	143.38	12.18	As per data furnished by ISTS Licensee for Jan'21
17	GURGAON PALWAL TRANSMISSION LIMITED	147.50	147.50	12.53	As per data furnished by ISTS Licensee for Jan'21
18	JABALPUR TRANSMISSION COMPANY LIMITED	147.00	147.00	12.48	As per data furnished by ISTS Licensee for Jan'21
19	MAHESHWARAM TRANSMISSION LIMITED	55.89	55.89	4.75	As per data furnished by ISTS Licensee for Jan'21
20	KHARGONE TRANSMISSION COMPANY LTD.	105.98	105.98	9.00	As per data furnished by ISTS Licensee for Jan'21
21	NRSS-XXIX TRANSMISSION LIMITED	502.11	502.11	42.64	As per data furnished by ISTS Licensee for Jan'21
22	ODISHA GENERATION PHASE-II TRANSMISSION LIMITED	161.43	161.43	13.71	As per data furnished by ISTS Licensee for Jan'21
23	Patran Transmission Company Limited	30.66	30.66	2.60	As per data furnished by ISTS Licensee for Jan'21
24	PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED	72.44	72.44	6.15	As per data furnished by ISTS Licensee for Jan'21
25	RAPP TRANSMISSION COMPANY LIMITED	44.03	44.03	3.74	As per data furnished by ISTS Licensee for Jan'21
26	NER-II Transmission Limited	144.14	144.14	1.97	As per data furnished by ISTS Licensee for Jan'21. 400/132 kV Surajmaninagar S/s, 400/132 kV P.K. Bari S/s, 400 kV Surajmani nagar - PKbari Line and 400kV line bays at Palatana GBPP Switchyard for termination of Palatana – Surajmaninagar 400kV D/C line (Palatana Bays) are declared as Deemed Commissioned w.e.f. 27-01-2021 as per subject provisions of Article 6 of TSA by the licensee. Accordingly, 5 days equivalent MTC is considered.
27	Teestavalley Power Transmission Limited	289.56	289.56	24.59	As per data furnished by ISTS Licensee for Jan'21
28	Torrent Power Grid Limited	46.68	47.45	4.03	As per data furnished by ISTS Licensee for Jan'21. YTC applicable for FY 2020-21 has been worked out by the licensee itself considering the effect of additional MAT and interest on working capital on approved YTC for FY 2018-19 in the absence of approved YTC for 2020-21 by CERC. YTC approved for FY 2018-19 by CERC has been considered.

29	Darbhanga-Motihari Transmission Company Limited	119.03	119.03	10.11	As per data furnished by ISTS Licensee for Jan'21
30	NRSS XXXI (B) Transmission Limited	90.76	90.76	7.71	As per data furnished by ISTS Licensee for Jan'21
31	Jaypee Powergrid Limited	161.36	161.36	13.70	As per data furnished by ISTS Licensee for Jan'21.
32	KOHIMA MARIANI TRANSMISSION LIMITED	167.40	167.40	14.22	As per data furnished by ISTS Licensee for Jan'21.
33	RAICHUR SHOLAPUR TRANSMISSION COMPANY PRIVATE LIMITED	35.20	35.20	2.99	As per data furnished by ISTS Licensee for Jan'21
34	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
35	Powerlinks Transmission Limited	221.49	221.49	18.81	As per data furnished by ISTS Licensee for Jan'21. Incentives claimed are not considered. Shall be claimed through second bill.
36	NRSS XXXVI Transmission Limited	1.28	1.28	0.11	Data not furnished by ISTS Licensee for Jan'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.
37	Warora-Kurnool Transmission Limited	5.46	5.46	0.46	Data not furnished by ISTS Licensee for Jan'21. Data as furnished by ISTS Licensee for Dec'20 has been considered. Cost of 240 MVAR reactor with bays at Warora end is considered under the sharing mechanism
38	POWERGRID VIZAG TRANSMISSION LIMITED	294.54	294.54	25.02	As per data furnished by ISTS Licensee for Jan'21
39	POWERGRID NM TRANSMISSION LIMITED	116.55	116.55	9.90	As per data furnished by ISTS Licensee for Jan'21
40	POWERGRID UNCHAHAR TRANSMISSION LIMITED	20.79	20.79	1.77	As per data furnished by ISTS Licensee for Jan'21
41	POWERGRID PARLI TRANSMISSION LIMITED	317.38	317.38	26.96	As per data furnished by ISTS Licensee for Jan'21
42	POWERGRID KALA AMB TRANSMISSION LIMITED	72.515	72.52	6.16	As per data furnished by ISTS Licensee for Jan'21. Bilateral payment of HPSEB is also included in the claimed YTC
43	POWERGRID Southern Interconnector Transmission System Limited	449.68	449.68	38.19	As per data furnished by ISTS Licensee for Jan'21
44	POWERGRID JABALPUR TRANSMISSION LIMITED	243.68	243.68	20.70	As per data furnished by ISTS Licensee for Jan'21

45	POWERGRID WARORA TRANSMISSION LIMITED	352.07	352.07	29.90	As per data furnished by ISTS Licensee for Jan'21. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill.
46	NORTH EAST TRANSMISSION COMPANY LIMITED	351.53	351.53	29.86	As per data furnished by ISTS Licensee for Jan'21
47	Transmission Corporation of Andhra Pradesh (APTRANSCO)	283.72	57.74	4.90	As per data furnished by ISTS Licensee for Jan'21. CERC approved ISTS lines are only considered as per Sharing Regulations 2020
48	Madhya Pradesh Power Transmission Co. Ltd.	12.54	12.54	1.06	As per data furnished by ISTS Licensee for Jan'21
49	KARNATAKA POWER TRANSMISSION CORPORATION LIMITED	1.42	1.42	0.12	Data not furnished by ISTS Licensee for Jan'21. CERC Tariff Order dated 12.06.2019 has been considered
50	DELHI TRANSCO LIMITED	3.12	3.12	0.26	Data not furnished by ISTS Licensee for Jan'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.
51	Power Transmission Corporation of Uttarakhand Ltd	44.88	44.88	3.81	Data not furnished by ISTS Licensee for Jan'21. CERC Tariff Order dated 20.04.2018 and 22.06.2018 have been considered
52	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	As per data furnished by ISTS Licensee for Jan'21. RPC certified non-ISTS as ISTS has not been considered as per clause 13 (13) of Sharing Regulations,2020
53	TAMILNADU TRANSMISSION CORPORATION LIMITED	0.59	0.59	0.05	Data not furnished by ISTS Licensee for Jan'21. CERC Tariff Order dated 16.11.2018 has been considered
54	CHHATTISGARH STATE POWER TRANSMISSION COMPANY LTD	0.75	0.75	0.06	As per data furnished by ISTS Licensee for Jan'21
55	HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD	2.61	2.61	0.22	Data not furnished by ISTS Licensee for Jan'21. Data as furnished by ISTS Licensee for Dec'20 has been considered.
56	ODISHA POWER TRANSMISSION CORPORATION LIMITED	9.80	9.67	0.82	As per data furnished by ISTS Licensee for Jan'21. Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.
57	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	27.23	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

58	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
59	Gujarat Energy Transmission Corporation Limited(GETCO)	5.71	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
60	Maharashtra State Electricity Transmission Company Ltd (MAHATRANSCO)	97.68	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
61	West Bengal State Electricity Transmission Company Ltd (WBSETCL)	32.05	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
62	Haryana Vidyut Prasaran Nigam Limited (HVPNL)	8.09	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
63	Assam Electricity Grid Corporation Limited(AEGCL)	10.78	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
64	Meghalaya Power Transmission Corporation Limited (MePTCL)	3.61	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
65	Kerala State Electricity Board (KSEB)	10.06	0.00	0.00	Data not furnished by ISTS Licensee for Jan'21. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

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

3375.69

Details of Entity-wise bilateral billing

Sl.No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
1	400 kV D/C Nabinagar-Sasaram Transmission Line and associated 400 kV line bays at Sasaram S/S	BRBCL Nabinagar	ER	6376679		As per Regulation 13(3) of Sharing Regulations 2020
2	02 Nos of 132 kV line bays at Daltonganj Substation	Jharkhand Urja Sancharan Nigam Limited (JUSNL)	ER	4063363	Jharkhand	As per Regulation 13(12) of Sharing Regulations 2020
3	04 Nos. 220 KV Bays at Daltonganj Sub-station;					
4	400kV D/C (Quad) Nabinagar-II – Gaya transmission line with 02 nos. associated bays at Gaya Sub-station	NPGC Nabinagar	ER	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	4435315		As per Regulation 13(3) of Sharing Regulations 2020
11	220kV, 2 Nos. Line bays at Jalandhar 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 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	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	1148320		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	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 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)	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
35	400/132kV, 7X105MVA Single Phase(Including One Spare) S/S at Surajmaninagar	PowerGrid Corportaion of India Ltd	NER	19745873		As per Regulation 13(12) of Sharing Regulations 2020
	400/132kV, 7X105MVA Single Phase(Including One Spare) S/S at P.K.Bari					
	Surajmaninagar-P.K.Bari 400kV D/C Line					
	2 no. 400kV Line bays at Palatana GBPP Switchyard for Termination of Palatana-Surajmaninagar 400kV D/C Line.					
36	NCC Power projects Ltd. -Nellore PS 400kV D/c (quad)	Sembcorp Energy India Ltd Project-2	SR	7386050		As per Regulation 13(9) of Sharing Regulations 2020

TOTAL

739158219

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