



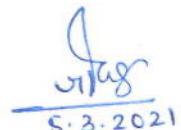
**Amendment to notification of Transmission charges payable by DICs
for Billing Month of March 2021**

No: TC/02/2021/R1

Date: 05.03.2021

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. Implementing Agency vide its notification dated 25.02.2021 had notified the transmission charges for the DICs for the billing month of March'21 in line with Sharing Regulations 2020. Subsequent to the notification, it was observed an inadvertent error in YTC of NER-II transmission limited.
3. Implementing Agency has revised the computations with necessary correction and amended the notification of transmission charges for the DICs for the billing month of March'21.
4. Accordingly, the revised transmission charges are hereby notified for the billing month of Mar'21 mentioned as follows:
 - a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC
 - b) The transmission charges are computed separately for both LTA/MTOA and STOA:
 - For LTA/MTOA billing in ₹: These charges are calculated only for withdrawal entities (withdrawal rates) and for generators having LTA to target region without identified beneficiaries.
 - For STOA billing in paise/kWh: These rates are calculated for all the states
 - c) The notified revised 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 of Mar'21 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
 - d) Transmission charges for STOA shall be payable by the generators and embedded entities located in the state as per the notified STOA rate of the state in which they are located.

- e) The notified transmission charges for revised STOA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of STOA collective transactions, both DAM and RTM, the notified revised transmission charges shall be applicable from the delivery day D+2 following the date of this notification.
- f) The revised transmission charges payable by DICS for LTA/MTOA are given at **Annexure-I**.
- g) The revised transmission rates applicable for STOA transactions are given at **Annexure-II**.
- h) Entity-wise details of revised bilateral billing are given separately at **Annexure-III**.
- i) Rest all other details are same as in the notification dated 25.02.2021.


5.3.2021

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

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

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	5228	357065559	924070035	24162709	111879876	223660143	52074926		1692913249
2	UP	NR	9937	828174828	1756327895	45924701	212643783	425098243	138642928	5537449	3412349827
3	Punjab	NR	4299	288448166	759870870	19869207	91999801	183917691	120391204	1368429	1465865368
4	Haryana	NR	3652	419817857	645528275	16879361	78156006	156242428	207263025		1523886953
5	Chandigarh	NR	220	8786620	38872154	1016434	4706366	9408542	2970061		65760177
6	Rajasthan	NR	4183	678003898	739443149	19335060	89526556	178973405	103115043	4731195	1813128305
7	HP	NR	1750	66450152	309300596	8087634	37447933	74862524	31209878	54289727	581648444
8	J&K	NR	2767	212950438	489007594	12786637	59205587	118358462	54547516		946856235
9	Uttarakhand	NR	1229	176387854	217181185	5678883	26294765	52566118	37476961	31352975	546938742
10	ADHPL	NR	168.96	468290	29864150	780892	3615740	7228262			41957334
11	GMR Kamalanga	NR	75	3542830	13256459	346632	1604998	3208568			21959487
12	WBSEDCL_Inj	NR	600	14616144	106051669	2773053	12839987	25668543			161949397
13	MB Power	NR	175	29750473	30931737	808807	3744996	7486658			72722672
14	Chuzachen	NR	99	6969725	17498525	457554	2118598	4235310			31279712
15	Jorthang	NR	43.20	2905213	7635720	199660	924479	1848135			13513207
16	Tashiding	NR	43.65	2694898	7715259	201740	934109	1867387			13413392
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

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		
21	Gujarat	WR	6235	470420827	1102114822	28818249	133436282	90424206	56578252	1487830	1883280468
22	Madhya Pradesh	WR	7970	890314718	1408641098	36833339	170548320	115573487	125735608	4242248	2751888818
23	Maharashtra	WR	7040	966471466	1244273619	32535436	150647866	102087779	77006064		2573022229
24	Chattisgarh	WR	2710	65707486	478999543	12524945	57993883	39300037	24588359		679114253
25	Goa	WR	504	36189010	89042992	2328308	10780697	7305629	12005278	1453413	159105327
26	Daman Diu	WR	432	41298251	76409454	1997965	9251117	6269097	17366733		152592616
27	Dadra Nagar Haveli	WR	1034	111920512	182759920	4778831	22127281	14994736	22146743		358728024
28	Jindal Power Limited	WR	114	14679267	20220518	528729	2448158	1659014			39535687
29	Spectrum Coal & Power	WR	28	0	4860702	127098	588499	398802			5975101
30	ACB Ltd	WR	23	4435825	4065314	106300	492200	333543			9433182
31	Torrent Power	WR	200	436649	35350556	924351	4279996	2900375			43891928
32	Sembcorp Energy India Ltd Project-I	WR	115	5284479	20326570	531502	2460998	1667715			30271264
33	DB Power	WR	186	38966660	32876017	859647	3980396	2697349			79380068
34	TRN Energy Pvt. Ltd.	WR	3	201723	530258	13865	64200	43506			853552
35	CSPTCL	WR	261	5109998	46132476	1206278	5585395	3784989			61819136
36	WBSEDCL_Inj	WR	400	9744096	70701113	1848702	8559992	5800749			96654652
37	KSK Mahanadi	WR	400	58015924	70701113	1848702	8559992	5800749			144926480
38	GMR Warora Energy Ltd, Maharashtra	WR	200	11577862	35350556	924351	4279996	2900375			55033140
39	Jorthang	WR	43.20	2905213	7635720	199660	924479	626481			12291553
40	Tashiding	WR	43.65	2694898	7715259	201740	934109	633007			12179012

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		
41	NTPC Gadarwada	WR								151523966	151523966
42	MB Power	WR								12763640	12763640
43	Adani Power Limited	WR								344873892	344873892
44	Andhra Pradesh	SR	1647	307874001	291146629	7612942	35249979	23949588	31217633		697050771
45	Telangana	SR	4239	371072649	749317236	19593249	90722041	61638492	32034612		1324378279
46	Tamil Nadu	SR	8573	385495728	1515230068	39620442	183453360	124642130	87033397		2335475126
47	Kerala	SR	2777	131647904	490918813	12836612	59436984	40382756	51500596		786723665
48	Karnataka	SR	5766	651173520	1019092403	26647367	123384514	83830073	99018212	4033567	2007179657
49	Pondicherry	SR	511	8971054	90378686	2363234	10942413	7434509	12572208		132662105
50	Goa-SR	SR	93	4033289	16413263	429176	1987202	1350148			24213078
51	Sembcorp Energy India Ltd Project-I	SR	55	2527359	9721403	254197	1176999	799678		801624	15281260
52	Sembcorp Energy India Ltd Project-II	SR	490	27796762	86608863	2264660	10485990	7124405			134280681
53	BHAVINI	SR								12590841	12590841
54	Betam	SR								1148320	1148320
55	West Bengal	ER	2641	84762324	466718385	12203816	56506967	63045386	38208056		721444935
56	Odisha	ER	1673	113214328	295708008	7732213	35802238	39944914	67460544		559862245
57	Bihar	ER	4439	221220869	784678508	20517881	95003334	105996167	117246444		1344663203
58	Jharkhand	ER	842	33441501	148744318	3889387	18008912	20092722	50928749	4063363	279168952
59	Sikkim	ER	178	4473176	31505286	823805	3814438	4255806	3638309		48510819
60	DVC	ER	622	45934460	109974088	2875617	13314886	14855551	6298659		193253261
61	Bangladesh	ER	782	4292477	138294074	3616132	16743670	18681080			181627434

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
62	BRBCL Nabinagar	ER								6376679	6376679
63	NPGC Nabinagar	ER								21607255	21607255
64	NTPC Darlipalli	ER								4085673	4085673
65	Arunachal Pradesh	NER	253	9485747	44771246	1170685	5420586	6527639	15053104		82429006
66	Assam	NER	1597	48643872	282296943	7381539	34178521	41158838	23381174		437040887
67	Manipur	NER	237	10172913	41946237	1096816	5078554	6115753	4494522		68904795
68	Meghalaya	NER	329	16279345	58176944	1521219	7043654	8482187	706369		92209716
69	Mizoram	NER	136	7987542	24109742	630425	2919037	3515196	1532249	3970562	44664753
70	Nagaland	NER	166	5074136	29395387	768635	3558986	4285842	25015429		68098414
71	Tripura	NER	353	4180951	62441673	1632733	7559997	9103984	1366570		86285909
72	PowerGrid Corporation of India Ltd	NER								19745873	19745873
TOTAL			100812	8333163716	17818851099	465929746	2157380697	2577044886	1756138289	731772169	33840280603

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 Operation alization	Delayed Capacity	Transmission Charges (₹)
1	Sprng Renewable Energy Pvt Limited	Tamil Nadu	300	300	0	NA	30.11.2019	300	8173050
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	171706
3	Madhya Bharat Power Corporation Limited	Sikkim	96	96	0	NA	31.01.2021	96	84281

Transmission Charges for Short Term Open Access (STOA)

S.No.	State	Region	STOA rate (paise/kWh)
1	Delhi	NR	44.97
2	UP	NR	47.62
3	Punjab	NR	47.31
4	Haryana	NR	57.95
5	Chandigarh	NR	41.53
6	Rajasthan	NR	60.04
7	HP	NR	41.86
8	J&K	NR	47.53
9	Uttarakhand	NR	58.28
10	Gujarat	WR	41.92
11	Madhya Pradesh	WR	47.88
12	Maharashtra	WR	50.76
13	Chattisgarh	WR	34.80
14	Goa	WR	43.46
15	Daman Diu	WR	49.03
16	Dadra Nagar Haveli	WR	48.19
17	Andhra Pradesh	SR	58.77
18	Telangana	SR	43.39
19	Tamil Nadu	SR	37.84
20	Kerala	SR	39.34
21	Karnataka	SR	48.25
22	Pondicherry	SR	36.03
23	Goa-SR	SR	36.22
24	West Bengal	ER	37.95
25	Odisha	ER	46.48
26	Bihar	ER	42.07
27	Jharkhand	ER	45.40
28	Sikkim	ER	37.80
29	DVC	ER	43.14
30	Bangladesh	ER	32.24
31	Arunachal Pradesh	NER	45.20
32	Assam	NER	38.01
33	Manipur	NER	40.33
34	Meghalaya	NER	38.91
35	Mizoram	NER	41.44
36	Nagaland	NER	56.87
37	Tripura	NER	33.92

Details of Entity-wise revised 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 2021
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

Sl. No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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 2021
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 2022
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					

Sl. No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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 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
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					

Sl. No.	Name of the Asset	Name of the beneficiary	Region	MTC in ₹	State Control Area in which the Bilateral charges are included	Remarks
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 Corportaiion 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.					

TOTAL

731772169

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