



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2008
ISO : 9001-2008

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/ABT-DC/992-1026

Date: 15.05.2020

To

As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges for the period from 27.01.2020 to 02.02.2020(Revision-I).

Ref: DSM A/c issued vide ERPC/COM-II/ABT-DC/12274-12308 dated 19.02.2020.

Sir,

Statement of Deviation charges (Revision-I) for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(**including 5th Amendment regulation,2019 dated 28.05.2019**)

इस सप्ताह के लिए विचलन प्रभार(संशोधन-1) का विवरण सीईआरसी (डीएसएम एवं संबंधित मामले) अधिनियम, 2014 एवं अन्य सभी संशोधनों (दिनांक- 28.05.2019 के 5वें संशोधन अधिनियम, 2019 सहित) के आधार पर तैयार किया गया है।

The above revision was made due to revision of Actual data for the subjected week by ERLDC. Affected party is BARH & NR.

Affected constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay. प्रभावित जिन संघ के सदस्यों को विचलन शुल्क का भुगतान करना है, उनसे अनुरोध है कि वे बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी द्वारा संचालित विचलन पूल खाते में भुगतान करें। इन विचलन शुल्क के बिलों के भुगतान में 12 दिनों से अधिक के विलंब की स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

यदि कोई अवलोकन हो, पंद्रह दिनों के भीतर ईआरपीसी सचिवालय को सूचित किया जा सकता है।

Encl: As above

भवदीय / Yours faithfully,

(J. Bandyopadhyay)

सदस्यसचिव / MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

EASTERN REGIONAL POWER COMMITTEE
KOLKATA
ABT based Deviation Charge Account
For the period 27.01.20 TO 02.02.20
AS PER 5TH AMENDMENT OF DSM, 2019 W.E.F. 03/06/2019

Revision-I

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)		ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF BLOCK WISE VOLUME LIMIT (in Rs. Lakhs.)	ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF SIGN CHANGE (in Rs. Lakhs.)	FINAL DEVIATION CHARGE (in Rs. Lakhs)	
	RECEIVABLE	PAYABLE			RECEIVABLE	PAYABLE
A	B	C	D	E	F	G
BENEFICIARIES OF EASTERN REGION						
BSPHCL		69.39582	24.33162	0.30907		94.03651
JUVNL		134.90360	4.67596	0.84853		140.42809
DVC		12.28483	7.59887	0.00000		19.88370
GRIDCO	65.90695		21.02631	0.00000	44.88064	
SIKKIM		20.65657	0.54653	0.00000		21.20310
WBSETCL	66.76429		8.76059	0.41056	57.59314	
HVDC SASARAM	1.45196		0.00327	0.00000	1.44869	
HVDC ALIPURDUAR		0.73655	0.00000	0.00000		0.73655
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		9.97948	6.26688	0.04898		16.29534
FSTPP-III	2.78000		6.09892	0.00000		3.31892
KHSTPP-I	3.16953		0.08386	0.02917	3.05650	
KHSTPP-II		17.65540	0.10321	0.00000		17.75862
TSTPP	3.62469		0.00429	0.00000	3.62041	
BARH		53.96501	8.21364	0.00000		62.17865
MTPS-II		10.97850	0.54794	0.00000		11.52644
BRBCL	6.63092		0.18103	0.08315	6.36675	
TEESTA	15.43684		0.54228	0.00000	14.89456	
RANGIT	0.89372		0.03407	0.00000	0.85965	
MAITHON R/B	16.45171		0.18936	0.00000	16.26235	
NPGC		6.41043	0.00077	0.00000		6.41119
OTHER GENERATORS						
APNRL		9.45762	0.01900	0.00000		9.47662
GMRKEL		42.71579	0.01031	0.00000		42.72610
JITPL		28.35104	0.38738	0.00000		28.73842
CHUZACHEN		0.23465	0.01172	0.00000		0.24637
DIKCHU	0.91500		0.02623	0.00000	0.88876	
JORETHANG HEP		2.77908	0.00097	0.00000		2.78005
THEP		0.32627	0.00000	0.00000		0.32627
TUL		3.39388	1.08873	0.00000		4.48261
INTER- REGIONAL						
NER	2228.40494				2228.40494	
NR	2155.55495				2155.55495	
SR		2056.85668				2056.85668
WR		1361.21156				1361.21156
INTER- NATIONAL						
NVVN-BD		26.88567	20.54538	0.00000		47.43105
NVVN-NEPAL		19.99401	0.20776	0.00000		20.20177
TPTCL		24.05871	0.20264			24.26135
INFIRM GENERATORS						
BARH SG1_INFIRM		3.02588				3.02588
NPGC_INFIRM		40.84817				40.84817
DARLIPALI_INFIRM	74.88902				74.88902	
SOLAR GENERATORS						
TALCHER SOLAR		1.01080				1.01080
TOTAL	4642.87451	3958.11600	111.70951	1.72944	4608.72035	4037.40080

(All figures in Rs. Lakhs)

Payable to the pool(A):		3958.11600
Receivable from the pool(B):		4642.87451
Differential Amount Arising from capping of Generating Stations(A-B)		-684.75851
Additional Deviation Amount:		113.43895

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusaali East Bus and ER end of other A.C. Ties
- b) **Western Region :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C,
ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines
- c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2657A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation.Notification no. No.L-1/132/2013/ CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015, 4th Amendment order dated 20.11.2018 and 5th Amendment order dated 28.05.2019 have also been incorporated.

iv) ACP values for computation of deviation rate vector has been taken from NLDC website

v) The Cap rate for all generators has been fixed at 303.04 paisa/kwh as per DSM 5th amendment 2019.

vi) Additional Deviation Charge due to violation of Block wise volume limit is inclusive of Additional deviation charge due to OD/UI at $f < 49.85\text{Hz}$ & OI/UD at $f \geq 50.10\text{Hz}$.

vii) CHPC, KHPC, THPC and MANGDECHHU are not covered under ABT. Hence Deviation energy (MWh) of these stations shall be adjusted monthly after getting data from concerned agency.

viii) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

ix) As informed by ERLDC OPGC (2*660 MW), new Pool Member of ER, has started drawing power from 15.01.18.

x) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18

xi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.

xii) Dagachhu HEP has been considered as pure Run of River without pondage as per TPTCL letter dated 06.02.2019 for computation of ADC due to sign change violation.

xiii) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019

xiv) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.

xv) **As informed by ERLDC, BARH Stage-I starts drawing Start Up Power w.e.f. 01.02.2020.**

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 3 of 3
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.
02-02-20	BSPHCL	-74,802.928	-74,010.565	14,16,137.96	-2,01,638.64	0.00
	JUVNL	-21,008.587	-20,591.971	5,22,320.81	-7,690.55	0.00
	DVC	31,167.917	30,756.520	-5,85,808.08	-33,804.73	0.00
	GRIDCO	-866.947	175.790	17,76,858.11	-1,86,051.40	0.00
	SIKKIM	-1,634.009	-1,664.740	-74,423.22	-10,274.34	0.00
	WBSETCL	-26,551.175	-26,317.344	5,65,058.52	-64,267.58	0.00
	NER	-7,223.263	6,195.684	3,18,83,067.67	-7,32,859.28	-2,68,954.72
	NR	-53,271.334	-32,958.164	4,77,73,792.19	-12,17,108.98	-14,33,21,376.58
	SR	-42,724.000	-56,782.051	-3,84,03,424.85	-3,05,40,347.25	-1,11,708.50
	WR	39,516.987	26,514.989	-2,78,38,549.66	-2,41,60,371.74	-2,00,156.50
	FSTPP-I & II	25,785.039	25,794.977	-51,938.10	-2,394.23	0.00
	KHSTPP-I	16,124.077	16,106.530	1,25,818.06	0.00	0.00
	TSTPP	10,344.824	10,317.642	4,049.17	-170.67	0.00
	RANGIT	422.750	417.601	16,473.03	0.00	0.00
	KHSTPP-II	29,785.441	29,788.736	1,10,879.18	0.00	0.00
	FSTPP-III	9,361.731	9,496.208	3,05,766.42	0.00	0.00
	TEESTA	2,526.000	2,600.691	1,81,321.93	0.00	0.00
	MAITHON R/B	17,402.533	17,470.291	3,12,733.86	0.00	0.00
	BARH	0.000	-377.088	-7,38,741.518	0.00	0.00
	NVVN-NEPAL	-5,927.400	-6,058.480	-1,78,979.814	0.00	0.00
	APNRL	8,605.894	8,383.200	-2,47,576.735	0.00	0.00
	GMRKEL	11,743.867	11,445.818	-5,17,229.255	0.00	0.00
	JITPL	18,974.051	18,857.091	-1,65,009.00	0.00	0.00
	TPTCL	482.315	416.125	-1,25,380.31	0.00	0.00
	BRBCL	14,372.845	14,302.691	34,967.734	0.00	0.00
	TALCHER SOLAR	31.008	30.709	-2,826.88	0.00	0.00
	JORETHANG HEP	369.319	320.576	-48,883.36	0.00	0.00
	NPGC	0.000	-347.105	-6,77,336.32	0.00	0.00
	HVDC SASARAM	-22.970	-16.613	15,486.669	-326.89	0.00
	VAE	558.130	0.000	-17,98,924.217	0.00	0.00
	NVVN	-9,501.102	-9,526.691	-1,84,367.056	-3,05,727.08	0.00
	CHUZACHEN	249.433	259.728	25,440.156	0.00	0.00
	TUL	2,176.100	2,180.727	60,014.223	-2,351.48	0.00
	DIKCHU	0.000	-5.545	-9,867.835	0.00	0.00
	THEP	312.658	288.960	-44,039.831	0.00	0.00
	HVDC ALIPURDUAR	0.000	-10.962	-25,539.024	0.00	0.00
	BARH SGL_INFIRM	0.000	-116.330	-2,80,308.201	0.00	0.00
	MTPS-II	3,050.547	3,003.436	-78,952.807	0.00	0.00
	NPGC_INFIRM	0.000	-141.077	-3,38,101.979	0.00	0.00
	DARLIPALI_INFIRM	0.000	-329.506	-7,82,864.328	0.00	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE(Block wise Volume Limit) (IN RS)	ADDITIONAL DEVIATION CHARGE(Sign Change Violation) (IN RS)
FOR THE WEEK 27/01/20 TO 02-02-20	BSPHCL	-5,36,456.03	-5,36,852.12	-69,39,581.95	-24,33,162.33	-30,906.53
	JUVNL	-1,29,782.97	-1,33,444.00	-1,34,90,360.03	-4,67,595.74	-84,852.79
	DVC	2,49,858.99	2,49,344.55	-12,28,482.83	-7,59,886.66	0.00
	GRIDCO	-37,777.85	-33,203.76	65,90,694.98	-21,02,631.44	0.00
	SIKKIM	-12,477.35	-13,076.97	-20,65,657.39	-54,652.86	0.00
	WBSETCL	-1,89,762.64	-1,87,808.95	66,76,428.73	-8,76,058.66	-41,055.90
	NER	-50,655.05	25,096.90	22,28,404,94.00	0.00	0.00
	NR	-4,52,952.02	-3,80,480.23	21,55,55,495.00	0.00	0.00
	SR	-3,70,745.21	-4,40,099.13	-20,56,85,668.00	0.00	0.00
	WR	2,09,171.82	1,64,984.45	-13,61,21,156.00	0.00	0.00
	FSTPP-I & II	1,85,848.77	1,85,526.00	-9,97,948.11	-6,26,688.02	-4,897.63
	KHSTPP-I	1,16,521.70	1,16,537.70	3,16,952.53	-8,386.23	-2,916.68
	KHSTPP-II	2,11,210.72	2,10,340.64	-17,65,540.22	-10,321.39	0.00
	TSTPP	73,417.31	73,426.59	3,62,469.19	-428.55	0.00
	FSTPP-III	68,999.56	69,311.30	2,77,999.96	-6,09,891.85	0.00
	TEESTA	18,960.00	19,549.05	15,43,683.77	-54,227.73	0.00
	MAITHON R/B	1,39,185.30	1,39,584.00	16,45,170.50	-18,935.91	0.00
	RANGIT	3,013.25	3,041.48	89,372.31	-3,407.38	0.00
	BARH	47,898.34	45,779.42	-53,96,501.23	-8,21,364.14	0.00
	NVVN-NEPAL	-41,521.44	-42,211.98	-19,99,401.00	-20,776.10	0.00
	APNRL	60,276.31	59,649.16	-9,45,762.22	-1,899.57	0.00
	GMRKEL	88,795.32	86,905.96	-42,71,579.32	-1,030.52	0.00
	JITPL	1,38,908.88	1,37,735.93	-28,35,103.71	-38,738.17	0.00
	TPTCL	3,979.10	2,995.25	-24,05,871.32	-20,263.62	0.00
	BRBCL	1,04,354.29	1,04,579.71	6,63,092.14	-18,102.81	-8,314.64
	TALCHER SOLAR	263.77	253.14	-1,01,080.00	0.00	0.00
	JORETHANG HEP	2,599.66	2,399.20	-2,77,907.94	-96.97	0.00
	NPGC	70,067.76	69,562.49	-6,41,042.54	-76.86	0.00
HVDC SASARAM	-164.45	-116.14	1,45,196.00	-326.89	0.00	
VAE	3,240.49	0.00	-91,51,438.50	0.00	0.00	
NVVN-BD	-55,316.32	-55,437.82	-26,88,567.00	-20,54,537.96	0.00	
CHUZACHEN	1,852.31	1,854.39	-23,464.84	-1,171.82	0.00	
TUL	33,005.90	32,737.24	-3,39,387.84	-1,08,873.29	0.00	
DIKCHU	964.65	993.91	91,499.52	-2,623.09	0.00	
THEP	2,140.96	2,098.85	-32,627.10	0.00	0.00	
HVDC ALIPURDUAR	-50.34	-79.28	-73,655.00	0.00	0.00	
BARH SGL_INFIRM	0.00	-128.04	-3,02,587.89	0.00	0.00	
MTPS-II	42,103.52	41,645.23	-10,97,849.59	-54,794.45	0.00	
NPGC_INFIRM	0.00	-1,335.51	-40,84,817.31	0.00	0.00	
DARLIPALI_INFIRM	0.00	6,684.01	74,88,902.20	0.00	0.00	

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa