



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



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033

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NO: ERPC/COM-II/ABT-DC/ 8450-84

Date: 15.11.2019

To

As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges for the period from 30.09.2019 to 06.10.2019(Revision-I).

दिनांक -06.10.2019 से 30.09.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार सहित विचलन प्रभार का विवरण(संशोधन-1)।

Ref: DSM, RRAS, FRAS & AGC A/c issued vide ERPC/COM-II/ABT-DC/7639-7673 dated 31.10.2019.

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 schedule for subjected week by ERLDC. Affected parties are SIKKIM & WBSETCL.

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,


for 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
ABT Based Deviation Charge Account
KOLKATA
For the period 30.09.19 TO 06.10.19
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	21.68269		76.22025	1.69919		56.23675
JUVNL		20.31947	6.69129	0.71457		27.72532
DVC		448.28187	262.18116	2.76979		713.23282
GRIDCO						*Not Calculated
SIKKIM	4.66021		1.10997	0.00000	3.55024	
WBSETCL		6.79189	11.56650	0.33725		18.69564
HVDC SASARAM		0.44983	0.02361	0.00000		0.47344
HVDC ALIPURDUAR	0.63487		0.00990	0.00000	0.62497	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		53.61001	9.87714	0.14182		63.62897
FSTPP-III		31.36881	13.88398	0.02716		45.27995
KHSTPP-I	25.20264		0.00000	0.00000	25.20264	
KHSTPP-II		22.78953	0.58142	0.02192		23.39287
TSTPP		0.50728	0.26912	0.00000		0.77640
BARH		11.17173	0.22042	0.02810		11.42026
MTPS-II		24.16975	0.11485	0.01684		24.30144
BRBCL	9.42698		0.81929	0.03512	8.57257	
TEESTA	58.06831		0.02303	0.00000	58.04528	
RANGIT		0.25718	0.05553	0.00000		0.31271
MAITHON R/B	4.94041		0.57140	0.00000	4.36901	
NPGC	2.50060		0.35329	0.00000	2.14731	
OTHER GENERATORS						
APNRL		59.86306	0.08782	0.01389		59.96477
GMRKEL		7.52584	0.10138	0.00000		7.62722
JITPL	6.47756		1.46534	0.00000	5.01222	
CHUZACHEN		0.41174	0.03776	0.03157		0.48106
DIKCHU		0.57299	0.00000	0.00000		0.57299
JORETHANG HEP		14.76437	0.21981	0.00000		14.98418
THEP	13.79489		0.11339	0.00000	13.68150	
TUL		8.86012	0.00000	0.01774		8.87785
INTER- REGIONAL						
NER		2326.37649				2326.37649
NR		1984.22347				1984.22347
SR		1286.83696				1286.83696
WR	6575.89411				6575.89411	
INTER- NATIONAL						
NVVN-BD		3.43704	8.70535	0.00000		12.14239
NVVN-NEPAL		9.60209	1.25092	0.00000		10.85301
TPTCL		29.45171	0.28184			29.73355
INFIRM GENERATORS						
OPGC_INFIRM						*Not Calculated
NPGC_INFIRM		14.61583				14.61583
DARLIPALI_INFIRM	22.68889				22.68889	
SOLAR GENERATORS						
TALCHER SOLAR		1.20581				1.20581
TOTAL	6745.97217	6367.46488	396.83576	5.85496	6719.78874	6743.97217

(All figures in Rs. Lakhs)

Payable to the pool(A):	6367.46488
Receivable from the pool(B):	6745.97217
Differential Amount Arising from capping of Generating Stations(A-B)	-378.50729
Additional Deviation Amount:	402.69073

* DSM Accounting of GRIDCO & OPGC has been suspended due to ongoing issue of closing of bus sectionalizer breakers by OPGC Ltd. between U#3 & U#4 on 27.08.2019. ERLDC has raised objections and subsequently filed a petition before CERC on the issue. Hence, pending the decision of the competent authority, DSM accounting of GRIDCO & OPGC has been suspended.

MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

a) **Northern Region:** Pusauli 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 765kV D/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-1/132/2

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.

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

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.
06-10-19	BSPHCL	-95,646.770	-91,821.686	58,24,389.10	0.00	-25,155.47
	JUVNL	-15,950.663	-15,008.006	23,00,798.69	-1,13,876.46	-17,257.82
	DVC	10,858.132	9,685.849	-25,31,858.10	-7,06,613.06	-3,263.36
	SIKKIM	-1,184.667	-1,005.233	4,28,111.57	0.00	0.00
	WBSETCL	-36,116.458	-36,997.736	-16,24,469.13	-75,023.33	-10,682.55
	NER	8,528.246	-3,414.825	-2,91,83,044.20	-2,46,35,752.16	-1,78,314.96
	NR	-54,484.727	-60,486.941	-1,69,93,527.40	-1,73,25,447.46	-4,41,83,171.25
	SR	-50,187.914	-49,317.565	12,03,418.38	-1,28,00,206.54	-3,50,353.54
	WR	16,386.629	35,324.596	4,56,20,353.92	-69,28,871.99	-3,79,884.01
	FSTPP-I & II	19,507.377	19,382.697	-3,29,088.35	0.00	0.00
	KHSTPP-I	15,357.378	15,499.234	4,43,788.31	0.00	0.00
	TSTPP	15,626.980	15,621.260	1,48,623.77	0.00	0.00
	RANGIT	1,440.000	1,457.002	37,251.95	0.00	0.00
	KHSTPP-II	30,870.916	30,462.233	-5,30,858.28	-11,267.75	-2,191.96
	FSTPP-III	7,679.503	7,677.629	21,547.46	0.00	0.00
	TEESTA	11,778.000	12,152.327	9,38,168.47	0.00	0.00
	MAITHON R/B	16,609.690	16,746.218	3,89,814.92	0.00	0.00
	BARH	19,352.598	19,257.927	-20,636.587	0.00	0.00
	NVVN-NEPAL	0.000	130.848	3,27,123.125	0.00	0.00
	APNRL	5,842.541	5,654.691	-3,37,346.238	0.00	0.00
	GMRKEL	0.000	-55.854	-1,19,845.320	0.00	0.00
	JITPL	11,399.790	11,430.618	83,244.91	0.00	0.00
	TPCL	2,456.605	2,028.788	-9,25,561.14	0.00	0.00
	BRCL	14,204.341	14,291.782	2,59,038.543	0.00	-1,148.47
	TALCHER SOLAR	30.755	20.981	-96,738.33	0.00	0.00
	JORETHANG HEP	2,503.096	2,409.632	-1,96,592.96	0.00	0.00
	NPGC	12,458.015	12,521.462	1,70,313.50	0.00	0.00
	HVDC SASARAM	-18.536	-18.597	-262.192	0.00	0.00
	VAE	249.980	0.000	-11,45,477.596	0.00	0.00
	NVVN	-22,022.663	-21,966.545	1,58,073.992	0.00	0.00
	CHUZACHEN	2,266.230	2,247.371	-11,323.418	0.00	0.00
	TUL	20,467.938	19,934.327	-4,35,148.560	0.00	0.00
	DIKCHU	2,498.989	2,191.182	-6,05,434.691	0.00	0.00
	THEP	2,529.717	2,590.944	1,21,845.779	0.00	0.00
	HVDC ALIPURDUAR	-28.437	-24.069	10,871.453	0.00	0.00
	MTPS-II	5,398.671	5,322.744	-1,21,190.799	0.00	0.00
	NPGC_INFIRM	0.000	-56.974	-1,37,701.904	0.00	0.00
	DARLIPALI_INFIRM	0.000	-154.530	-3,77,853.937	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 30/09/19 TO 06-10-19	BSPHCL	-5,63,038.93	-5,49,427.56	21,68,268.94	-76,22,024.88	-1,69,919.40
	JUVNL	-1,03,011.37	-1,02,239.12	-20,31,947.35	-6,69,128.88	-71,456.53
	DVC	54,195.30	36,549.64	-4,48,78,187.13	-2,62,18,115.69	-2,76,978.89
	SIKKIM	-9,060.22	-8,776.23	4,66,021.06	-1,10,996.86	0.00
	WBSETCL	-3,01,555.72	-3,04,569.08	-6,79,189.28	-11,56,650.05	-33,724.85
	NER	54,987.23	-42,344.44	-23,26,37,649.00	0.00	0.00
	NR	-3,57,246.69	-4,38,138.50	-19,84,22,347.00	0.00	0.00
	SR	-2,41,547.03	-2,97,962.40	-12,86,83,696.00	0.00	0.00
	WR	17,271.97	2,91,969.72	65,75,89,411.00	0.00	0.00
	FSTPP-I & II	91,677.70	89,171.68	-53,61,001.24	-9,87,713.73	-14,182.29
	KHSTPP-I	77,633.84	78,665.43	25,20,264.06	0.00	0.00
	KHSTPP-II	1,52,200.75	1,50,644.70	-22,78,953.32	-58,141.93	-2,191.96
	TSTPP	98,179.30	97,807.88	-50,728.24	-26,911.66	0.00
	FSTPP-III	40,969.77	39,411.13	-31,36,880.66	-13,88,397.91	-2,716.23
	TEESTA	84,714.00	87,118.43	58,06,831.41	-2,303.14	0.00
	MAITHON R/B	1,08,523.71	1,08,667.93	4,94,041.06	-57,140.36	0.00
	RANGIT	9,700.50	9,693.05	-25,717.65	-5,552.90	0.00
	BARH	1,47,496.75	1,45,677.85	-11,17,172.92	-22,042.32	-2,810.46
	NVVN-NEPAL	-4,067.56	-3,968.86	-9,60,209.00	-1,25,092.25	0.00
	APNRL	40,770.39	37,254.33	-59,86,306.02	-8,781.73	-1,389.37
	GMRKEL	0.00	-371.34	-7,52,584.40	-10,138.05	0.00
	JITPL	77,199.79	77,450.54	6,47,756.22	-1,46,534.32	0.00
	TPCL	18,658.96	17,195.05	-29,45,171.37	-28,183.67	0.00
	BRCL	87,115.44	87,566.83	9,42,697.73	-81,929.24	-3,511.91
	TALCHER SOLAR	255.76	244.50	-1,20,581.00	0.00	0.00
	JORETHANG HEP	17,444.37	16,686.43	-14,76,437.25	-21,981.02	0.00
	NPGC	87,740.22	87,784.04	2,50,060.11	-35,329.05	0.00
	HVDC SASARAM	-109.13	-128.12	-44,983.00	-2,360.83	0.00
	VAE	-5,323.06	0.00	87,13,118.50	0.00	0.00
	NVVN-BD	-1,34,984.32	-1,34,441.45	-3,43,704.00	-8,70,535.24	0.00
	CHUZACHEN	17,491.50	17,459.15	-41,173.55	-3,775.60	-3,157.24
	TUL	1,68,300.07	1,65,374.69	-8,86,011.64	0.00	-1,773.64
	DIKCHU	17,488.07	17,332.18	-57,299.05	0.00	0.00
	THEP	17,708.02	18,348.96	13,79,489.21	-11,339.35	0.00
	HVDC ALIPURDUAR	-152.53	-166.79	63,487.00	-990.09	0.00
	MTPS-II	42,247.63	41,013.85	-24,16,975.35	-11,485.46	-1,683.69
	NPGC_INFIRM	0.00	-616.05	-14,61,583.13	0.00	0.00
	DARLIPALI_INFIRM	0.00	3,296.04	22,68,889.45	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