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STATE LOAD DESPATCH CENTER (DELHI)
Office of AGM (Energy Accounting)
SLDC Building, Minto Road, New Delhi-110002
Ph. No. 23211207 Fax: 23221012, 23221059, website: www.delhisldc.org

No. F./DTL/207/22-23/AGM (EA)SLDC/ 26

Dated : 23.01.2023

Subject: Minutes of the Meeting held on 17.01.2023 at SLDC to discuss the issues regarding Deviation Settlement Mechanism and GNA (General Network Access).

Dear Sir,

A meeting was held on 17.01.2023 at 3.00 PM in the office of GM(T), SLDC to discuss the issued regarding Deviation Settlement Mechanism and General Network Access.

The Minutes of the meeting is enclosed here for your reference.

Thanking you

Yours faithfully,


(V K Jaiswal)
AGM(T), Energy Accounting

Encl : As above

To: As per list enclosed

Copy for kind information:

1. Secretary, DERC
2. Director(O),DTL
3. GM(T),Planning
4. DGM(SO)

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STATE LOAD DESPATCH CENTRE

Meeting dated 17.01.2023.

List of participants attend the meeting on GNA and DSM order of DERC on 17.01.2023 at the office of GM, SLDC.

SN	NAME	DESIGNATION	DEPARTMENT
1	AJEET ANAND	AEE	POWER (NDMC)
2	SUDEEP ANAND	JEE	POWER (NDMC)
3	RAVINDRA GUPTA	DGM	PMG, BYPL
4	HARIDAS MAITY	As VP	PMG, BYPL
5	RAHUL BHATTACHARYA	DGM	PMG, BYPL
6	ANEES RITSE	ASSTT MANAGER	REMCL (Northern Railway)
7	KAUSHAL RASTOGI	ASSTT MANAGER	TWEPL
8	ANUJ BHATERIA	SR. MANAGER	TWEPL
9	GURMEET SINGH	As VP BRPL	PMG, BRPL
10	AJEET KUMAR YADAV	Jr. Engr.	SLDC
11	Y.K. MEENA	DM(T) SLDC	SLDC
12	KAPIL KUMAR	DGM PSC	TPDDL
13	KARTIKEY TRIPATHI	MANAGER (PMG)	TPDDL
14	SANDEEP KUMAR	AGM (PMG)	TPDDL
15	VIKAS KR SINGH	SR MANAGER (T)	PPCL
16	PREETI CHATURVADI	SSE (TPD)	NORTHERN RAILWAY
17	DEEPAK SHARMA	DM (EO)	SLDC
18	SANJEEV KUMAR	MANAGER (T) SO	SLDC
19	PAVAN RAEVANKAR	DM (SLDC)	SLDC
20	SONALI GARG	SR. MANAGER (SLDC)	SLDC
21	GAURAV KUMAR GUPTA	AM	STPMG (BRPL)
22	SOVENDRA JHA	SR MANAGER	STPMG (BRPL)
23	KAMLESH DASS	AGM (T) EA	SLDC
24	V.K. JAISWAL	AGM (T) SLDC	SCADA / SLDC
25	JITENDRA NALWAYS	VP BYPL	PMG, BYPL
26	MANAV CHAUDHARY	AGE SLDC	MES
27	CAPT ABHINAV OAK	AGE SLDC	MES
28	NAVEEN CHANDRA	DGM (BRPL)	PMG, BRPL

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Subject: Minutes of the Meeting held on 17.01.2023 at SLDC to discuss the issues regarding Deviation Settlement Mechanism and GNA (General Network Access).

The list of the participants is enclosed as Annexure -I.

At the onset, GM(T), SLDC welcomed all delegates in the meeting. He briefed the gathering about the latest CERC Regulations on General Network Access(GNA) and Deviation Settlement Mechanism(DSM) for implementation at Intra state level. Sr. Manager(Energy Accounting) explained the regulations through PPT as below:

1. Implementation of Deviation Settlement Mechanism in line with DERC order 26.12.2022

CERC vide notification dated 14.03.2022 issued CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2022, which was implemented w.e.f. 05.12.2022 vide notification dt. 31.10.22. Accordingly, DERC vide its order dt. 26.12.2022 issued directives for implementation of the said Regulation at Intra State level. The following salient features of the above mentioned DERC Order were discussed in the meeting –

a. 'Normal Rate of Charges for Deviation' at Intra State level:

The Hone'ble Commission DERC directed Delhi SLDC to consider the **same rate while preparing Intra-State Deviation Settlement Mechanism accounts** considered by Northern Region Power Committee (NRPC) while preparing Inter-State Deviation Settlement Mechanism accounts for the State of Delhi.

b. Over-drawl and Under-drawl limit for Intra-State Level

The Hone'ble Commission considering the Percentage Share of Energy Consumption by Delhi DISCOMs of last three years, directed Delhi SLDC to consider the DISCOM wise Over-drawl/Under-drawl limit, as follows –

Delhi Distribution Licensees	Over-drawl/Under-drawl limit
1. TPDDL	29 MW
2. BRPL	41 MW
3. BYPL	21 MW

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4. NDMC	10% of Schedule or 5 MW, whichever is lower
5. MES	10% of Schedule or 3 MW, whichever is lower
6. Northern Railway	10% of Schedule or 1 MW, whichever is lower

c. Settlement of Auxiliary Power drawn by Generators in case of Shut Down and Start up Power

The Commission directs Delhi SLDC to continue the existing practice of considering rate of last available Energy Charge Rate (ECR) of Generating Station in case of drawl of power to run auxiliaries during shut down of the said Generating Station. Settlement of deviation from such scheduled Auxiliary Power is being done through DSM. The charges for drawl of Start-up Power, before CoD, including its deviation shall be Normal Rate of charges for deviation.

d. Applicability of DSM on Waste to Energy Management Plant

The Commission directs Delhi SLDC to implement the specific provisions of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2022 related to Waste to Energy (WtE) Plants for those WtE Plants which are commissioned after issuance of this Order.

e. The date of implementation of DERC Order 26.12.2022:

It is stated in the order that "This Order shall come into force with immediate effect, accordingly the Order dated 21/04/2009 stands repealed to this extent only. This Order may be reviewed, if deemed fit."

Further, CERC vide its Order dated 26/12/2022 issued following amendment in DSM Regulations 2022 which were also discussed –

Capping of Normal Rate of DSM Charges:

CERC vide its order dt. 26/12/2022 against petition no. 16/SM/2022 decided that the *"Normal Rate of Charges for Deviations for a time block as specified in Regulation & of the DSM Regulations, 2022 shall be subject to the cap of Rs 12 per kWh, until further orders."*

Charges for deviation in cases where the system frequency is at 50.05Hz or above:

CERC vide its order dt. 26/12/2022, made following changes in cases where system frequency is at 50.05Hz or above for specific time blocks –


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- General Seller (except MSW & RoR) would not be paid for over injection irrespective of volume limit.
- General Seller (except MSW & RoR) shall pay back to the Deviation pool in case of under injection @50% of the reference charge irrespective of volume limits.
- Buyer would not be paid back in case of under drawl irrespective of volume limit.

Charges for deviation in cases where the system frequency is at 49.90Hz or below
 CERC vide its order dt. 26/12/2022, made following changes in cases where system frequency is at 49.90Hz or below for specific time blocks –

- General Seller (except MSW & RoR) shall be paid back @150% of reference charge rate for over injection irrespective of volume limit.

The gist of discussion was as under –

A. The date of implementation of DERC Order 26.12.2022 –

As CERC DSM Regulation were implemented on 05.12.2022, and the DSM accounts of Delhi have been issued by NRPC accordingly. Further, DERC issued the Intra State DSM order on dated 26.12.2022 and it is mentioned in the Order that the Order shall come into force with immediate effect. Accordingly, it was unanimously decided that Intra State DSM account for Delhi utilities shall be prepared in line with CERC DSM Regulation 2022 and DERC Order 26.12.2022 w.e.f. 26.12.2022 in compliance with the DERC order.

Further, for period w.e.f. 05.12.2022 to 25.12.2022 the Intra State DSM account will be prepared as per the previous methodology. As DSM rates are not available on NLDC for this period, so it was decided that Area Clearing Price (ACP) of Day Ahead Market available on IEX website for the respective day would be utilized as the DSM rate at 50Hz frequency.

B. Settlement of infirm power –

CERC vide its Regulation 2022 stated that infirm power will be settled at Rs.0/unit. However, DERC is silent on the settlement of infirm Power so it was decided that the infirm power will be treated as per CERC Regulation 2022 since 26.12.2022.

C. Applicability of DSM on Waste Energy Plant –

DERC vide order dated 26.12.2022 directed that CERC DSM Regulations 2022 would be applicable on the WTE plants, those of which will be commissioned after 26.12.2022. As Tehkhand waste to energy plant (TWEPL) is yet to be commissioned so it was informed that DSM will be applicable at Tehkhand Waste Energy Plant.



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However, representatives from M/s TWEPL said that they have approached Hon'ble commission with regards the applicability of DSM on M/s TWEPL as mentioned in the above said order.

2. Bifurcation of deemed General Network Access of Delhi in line with CERC connectivity and General Network Access Regulation 2022 –

CERC vide notification dated 07.06.2022 notified CERC connectivity and GNA Regulation 2022. As per clause 18 of this Regulation the deemed GNA of Delhi State is calculated by NLDC as 4810 MW based upon the methodology which formula provided by 18(1) of these Regulations. Which is explained as under –

"18.1. On the date, these regulations come into force,

(a) GNA for a (i) State including intra-State entity(ies) and

(b) (ii) other drawee entities, shall be the average of 'A' for the financial years 2018-19, 2019-20 and 2020-21:

where,

'A' = {0.5 X maximum ISTS drawal in a time block during the year} + {0.5 X [average of (maximum ISTS drawal in a time block in a day) during the year]}"

Further Regulation 18.1(e) of above said regulations states that:

"GNA deemed to have been granted to STU under clause (d) of this Regulation, shall be segregated for each intra-State entity, including distribution licensee, by the respective SLDC, and intimated to STU, Nodal Agency and NLDC within 1 month of publication of details by the Nodal Agency under clause (d) of this Regulation."

It was informed in the meeting that to decide the methodology for the bifurcation of 4810 MW amongst intra state entities, a meeting was convened in SLDC on dated 16.11.2022 wherein it was decided that all the stakeholders shall submit their comments on the methodology to be adopted in this case latest by 18.11.2022 to SLDC. Copy of Minutes of Meeting is enclosed as Annexure-1.

SLDC View –

SLDC informed that the methodology which would be adopted for the bifurcation of deemed GNA amongst the Delhi Discom should be in line with the CERC methodology as per clause 18(1) of CERC GNA Regulations, 2022. Accordingly, SLDC presented a draft calculation for



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bifurcation of Deemed GNA, wherein the actual drawl of each entity is taken into consideration for FY 2018-2019, 2019-2020 and 2020-2021. In line for the CERC formula, the deemed GNA of Delhi is bifurcation amongst the Delhi Discom is as follows –

Utility	Avg actual drawal	GNA for Delhi	GNA for Delhi Utility	Inside Region contracts	outside side Region contracts	Total contracts	GNA for Delhi Utility		
	in MW	In MW	in MW	In MW	In MW	In MW	Inside the Region in MW	Outside the Region in MW	Total
	(1)	(2)	(3)=(1)*(2)/Total (1)	(4)	(5)	(6)=(4)+(5)	(7)=(3)*(4)/(6)	(8)=(3)*(5)/(6)	(9)=(7)+(8)
BRPL	2136	4810	2077	1868	356	2224	1744	333	2077
BYPL	1128	4810	1097	857	598	1455	646	451	1097
TPDDL	1465	4810	1424	1469	544	2013	1039	385	1424
NDMC	171	4810	166	50	100	150	55	111	166
NR	22	4810	22	0	15	15	0	22	22
MES	26	4810	25	0	0	0	0	0	25
Total	4948		4810	4244	1613	5857	3484	1300	4810

Further, SLDC also informed that CTU had conveyed telephonically that GNA has yet not been implemented at regional level till date and many of the states gave their representation to CERC regarding GNA quantum. So the GNA regulations may likely to be partially amended by CERC.

BRPL Submission – BRPL submitted that the bifurcation of the deemed GNA of 4810MW granted to Delhi should be bifurcated among Delhi Utilities on the basis of LTA and MTOA contracts of the individual utilities. Further, BRPL also submitted that the embedded open access entities such as DMRC with a LTA for purchase of power from regional source, may be considered for bifurcation of 4810MW of Deemed GNA quantum in accordance with the LTA contract.

Conclusion – The methodology thus submitted by SLDC was generally agreed by all members. However, in light to the information given by CTU with regards to intended partial amendments in the GNA regulations by CERC, it was decided that a separate meeting will be called to finalize the bifurcation as per the decision taken by CERC/CTU.