



ରାଜ୍ୟ ବିଦ୍ୟୁତ୍ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର
STATE LOAD DESPATCH CENTRE, SLDC
ODISHA POWER TRANSMISSION CORPORATION LIMITED
GRIDCO Colony, P.O.- Mancheswar Rly. Colony, Bhubaneswar-751017,
CIN – U40102OR2004SGC007553

SLDC MIS REPORT FOR FEBRUARY-2023

(A) State Maximum Demand during the month: **5526 MW** on dt: 20.02.2023, at 20:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: February 2023

Sl. No.	Name of the DISCOM	Maximum Demand with Date & Time	Energy Consumption including OA(Open Access)	OA(Open Access) Schedule	Actual Energy Consumption excluding OA	Average Demand	Cumm. OA Schedule	Cumm. Energy Consumption excluding OA
		MVA	MU	MU	MU	MW	MU	MU
1	TPCODL	1623.182 on 24.02.2023, 18:45	687.042197	25.473283	666.588685	984.48	481.70	9070.66
2	TPWODL	2868.896 on 09.02.2023, 07:15	1344.901703	320.9388251	1024.147244	1523.75	4942.95	11929.48
3	TPNODL	1094.163 on 25.02.2023, 19:15	564.255625	63.793932	501.359003	744.73	953.43	5890.72
4	TPSODL	1623.182 on 24.02.2023, 18:45	316.532749	7.692699	308.799806	1010.94	47.70	4231.35
TOTAL MU			2912.73	417.90	2500.89	4263.90	6425.78	31122.21

(ii) (Plant Availability Factor For the Month)PAFM Reports of Thermal Generators for the month: February-2023

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	85.471	85.471
2	OPGC Stage-II	93.811	93.811
3	VAL	76.999	76.999
4	GMR	85.111	84.827

(iii) (Deviation Settlement Mechanism)DSM Report For the month : January 2023

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	595.750317	596.788000	-1.037683	-Rs. 2,36,96,635
2	GMR	205.060800	206.117028	-1.056228	-Rs. 38,41,437

*(-) implies total charges payable by the generator (+) implies total charges receivable by the generator

(C) Number of Times (Automatic Demand Management System)ADMS

has Operated during the month of FEB'23:

3 times

(D) Open Access Transaction Details during the month

(i) No. of OA applications processed : **765 No's**

(ii) Total Energy Wheeled through STOA: **1026 MU**

(E) SLDC Charges : (System Operation Charge)SOC/Market Operation Charge)MOC Charges

(i) Amount billed during JAN '22: **Rs. 1,03,30,327**

(ii) Amount Collected during FEB'23 : **Rs. 98,25,368**

(F) New Elements / Grid Substations added in OPTCL Network

Sl.No.	Date of energization	Name of element/Grid substation
1	17-02-2023	132kV 2-Phase SC line from 132/33kV GSS, Kamakhyanagar for extension of P/S to RTSS Kamakhyanagar
2	17-02-2023	400kV GMR-Meramundali B SC Line & 400kV Meramundali B-Meramundali A line after LILO of 400kV GMR-Meramundali A SC Line at Meramundali B GIS.
3	28-02-2023	132/33kV 20MVA Power Transformer No-II & 01 no 132kV feeder bay at 132/33kV GSS, Birmaharajpur

(G) New Elements/Grid Substations added in SCADA System

Sl.No.	Name of element/ Grid substation
1	(Remote Terminal Unit)RTU at Saptadhara SHP, GPRS at Grid S/S-Agarpada,Kantabanji,Dhenikote,Potangi and Satasankha
2	(Substation Automation System)SAS at Grid S/S-Kuanramunda

(H) Major Disturbance during the month

Sl.No.	Name of element/Grid s/s	Event	Duration of interruption
NIL	NIL	NIL	NIL

(I) New Rules/Regulations notified during the month

Sl.No.	Name of the Forum	Details of Regulation	Date of Notification
1	MOP,GOI	Draft Guidelines to promote development of (Pumped Storage Plants) PSPs in the Country	15.02.2023

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	PTC Chandaka, OPTCL	Er. Suchi Smita Sahoo, Mgr(EI.) Er. Arundhati Priyadarsini, Mgr(EI.)	One day training on, "Safety and Safe Working Practices" on 27.02.2023
2	ERPC,Kolkata	Sri. Rajesh Prasad Sahoo,Manager(Ele) Sri. Jyoti Ranjan Sahoo,Manager(Ele)	Workshop on "Weather & Climate Service provided by Indian Meteorological department (IMD) and its impact on Power System Operation"on 15th February 2023
3	ESCI,Hyderabad	Sri Prashant Kumar Beura,DGM(Tel) Sri Biswa Ranjan Mohanty,DGM(Ele) Sri. Rajesh Prasad Sahoo,Manager(Ele) Sri. Biswa Ranjan Behera,Manager(Ele) Sri Jyoti Ranjan sahuo,Manager(Ele) Sri Alok Chandra Das,Manager(Ele)	Residential training on application of PMUs & WAMS in power system Protection and Control at ESCI, Hyderabad from 20th Feb 2023 to 22th Feb 2023.