



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 JANUARY-2023

(A) State Maximum Demand during the month: **5197 MW** on dt: 23.01.2023, at 20:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: January 2023

Sl. No.	Name of the DISCOM	Maximum Demand with Date & Time	Energy Consumption including OA	OA 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	1418.085 on 10.01.23, 19:00	664.451466	20.639510	644.553326	866.34	456.23	8409.10
2	TPWODL	2821.892 on 25.01.23, 07:45	1314.010241	302.9709488	1012.244984	1360.54	4622.01	10905.52
3	TPNODL	1093.425 on 12.01.23, 07:45	595.774754	81.716808	515.284686	692.59	889.63	5390.25
4	TPSODL	657.068 on 12.01.23, 07:45	329.3078	3.532177	325.775452	437.87	40.01	3552.00
TOTAL MU			2903.54	408.86	3060.13	3357.34	6007.88	28256.87

(ii) PAFM Reports of Thermal Generators for the month: January-2023

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	84.320	84.320
2	OPGC Stage-II	77.493	77.436
3	VAL	54.568	54.568
4	GMR	93.831	93.178

(iii) DSM Report For the month : December 2022

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	788.515416	787.647000	0.868416	Rs. 33,20,086
2	GMR	213.104300	214.990898	-1.886598	-Rs. 69,13,770

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

(C) Number of Times ADMS has Operated during the month of DEC'22: **3 times**

(D) Open Access Transaction Details during the month

(i) No. of OA applications processed : **773 No's**

(ii) Total Energy Wheeled through STOA: **1007 MU**

(E) SLDC Charges : SOC/MOC Charges

(i) Amount billed during DEC'22: **Rs. 99,75,685**

(ii) Amount Collected during JAN'23 : **Rs. 92,44,493**

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

Sl.No.	Date of energization	Name of element/Grid substation
1	06-01-2022	132/33kV 20MVA Power TRF-II at 220/132/33kV GSS, Aska New
2	11-01-2022	Re-energization of 24MW Unit of M/S Orissa Spong Iron & Steel Limited, Polasponga having 33kV dedicated line connected to 132/33kV GSS, Polasponga.
3	15-01-2022	132kV Barbil-Kamanda line from location no-119 to Kamanda end.
4	16-01-2022	132kV Switching Station Kutra along with 132kV LILO from 132kV Kuchinda-Rajgangpur SC line to Kutra.
5	16-01-2022	132kV Kutra-M/S Shiva Cement SC line
6	18-01-2022	132/33kV 20MVA Power TRF-II at 132/33kV GSS, Chandipur
7	18-01-2022	132kV LILO Sw. Station near M/S Ultratech Cements Ltd at Khamarnuagaon, Khuntuni with 132kV LILO arrangement from 132kV Arati steel-T.S.Alloys line.
8	23-01-2022	12.5MW Solar Power Plant at 33kV level in 132/33kV witchyard of M/S ABREL having connectivity at 132kV with LILO switching station Sainatala
9	24-01-2022	220kV switchyard at 220/132/33kV GSS, Bamra having LILO connectivity with 220kV Budhipadar-Tarkera Ckt-II.
10	24-01-2022	220/132kV 160MVA Auto TRF No-I at 220/132/33kV GSS, Bamra
11	25-01-2022	220/132/33kV GSS, Kuarmunda having LILO connectivity with 220kV Budhipadar-Tarkera Ckt-I.
12	25-01-2022	220/132kV 160MVA Auto TRF No-II at 220/132/33kV GSS, Kuarmunda
13	25-01-2022	132/33kV 40MVA Power TRF-I at 220/132/33kV GSS, Kuarmunda
14	27-01-2022	Synchronization(re-energization) of 19.5MW TG-I of CGP of M/S NINL, Duburi with OPTCL network of 220/132/33kV GSS,Duburi(old) through 220kV Duburi(old)-NINL feeder.

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

Sl.No.	Name of element/ Grid substation
1	RTU at Grid S/s-Ghens and Kalimela
2	SAS at Grid S/S-Kutra and Rungta Mines Ltd,Barbil

(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	Electricity Ammendment Rules 2022	29.12.2022

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	OHPC	Mrs. Smita Aparajita Pattanaik, DM(Ele) Mrs. Pankajini Samal, DM(IT) Ms.Swetarupa Behera, AM(Ele) Ms. Ipsita Priyadarshini, AM(Ele) Ms. Chapala Chhanda Panigrahi, AM(Ele)	visit to Upper Kolab, Machhkund, Balimela and Indravati P.H from 09.01.23 to 13.01.23