



**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 APRIL-2023**

(A) State Maximum Demand during the month: 6392.15 MW on dt: 19.04.2023, at 22:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: April 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	2046.020 on 17.04.23, 22:30	1002.848591	12.604677	990.448457	1144.11	17.98	823.76
2	TPWODL	2619.826 on 19.04.23, 15:30	1268.546425	258.297068	1010.480744	1570.94	362.75	1131.08
3	TPNODL	1373.256 on 19.04.23, 22:45	713.154862	90.357522	571.278885	809.77	78.46	583.04
4	TPSODL	706.506 on 17.04.23, 19:15	381.17053	4.266166	376.891026	492.46	7.30	354.57
TOTAL MU			3365.72	365.53	2949.10	4017.29	466.48	2892.45

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

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	82.774	82.774
2	OPGC Stage-II	89.595	89.552
3	VAL	49.966	49.950
4	GMR	100.000	97.693

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

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	806.247880	805.375500	0.872380	-Rs. 14,85,416
2	GMR	189.455150	192.435013	-2.979863	-Rs. 99,84,606

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

(C) Number of Times (Automatic Demand Management System)ADMS 2 times  
has Operated during the month of MAR'23:

(D) Open Access Transaction Details during the month

- (i) No. of OA applications processed : 719 No's  
(ii) Total Energy Wheeled through STOA: 670 MU

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

- (i) Amount billed during MAR'2 : Rs. 98,90,784/-  
(ii) Amount Collected during APR'23 : Rs. 95,36,773/-

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

Sl.No.	Date of energization	Name of element/Grid substation
1	17-04-2023	Synchronization of 2MW GEDCOL Solar PV Plant having 33kV connectivity at 220/ 132/33kV GSS, Bolangir New.
2	13-04-2023	220KV LILO line from Loc No-277 of existing 220KV New Duburi-Balasore Line up to Gantry of 220/132/33kV Grid S/S, Dhamra.
3	15-04-2023	Synchronization of 3.64MW Solar PV Plant at 11kV level in 132/11kV switchyard of M/S Shree Cement Limited connected through 132kV OPTCL Khuntuni-Shree cement feeder.
4	16-04-2023	220/33kV GSS, Kantabada having LILO connectivity from loc no-453 & 455 of 220kV Chandaka-Mendhasal Ckt-III along with 02 nos of 220/33kV 63MVA Power Transformers.
5	20-04-2023	Synchronization of 30MW Thermal Unit of M/S Jagannath Steel & Power Ltd. Keonjhar with OPTCL system.
6	28-04-2023	33kV Solar Bay extension at 132/33kV GSS, Baripada
7	24-04-2023	132/33kV GSS, Boriguma having LILO connectivity from loc no-98A of 132kV Jayanagar-Tentulikhunti Ckt-II (132kV Jayanagar-Nabarangpur Line)
8	24-04-2023	220KV Switchyard(02nos of 220kV fdr bay, 01 no of 220kV Transformer bay, 01 no of 220kV Bus-Coupler bay, 220/132kV 160MVA Auto TRF-II) at 220/132/33kV GSS, Dhamra having LILO connectivity with 220KV New Duburi-Balasore Line
9	27-04-2023	132/33kV 40MVA Power Transformer No-II at Rourkela
10	29-04-2023	132kV Brajarajnagar-Lakhanpur DC Line & 132/33kV Lakhanpur GSS (05nos of 132kV bay, 08nos of 33kV bays, 132/33kV 20MVA Power TRF-I & II)

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

Sl.No.	Name of element/ Grid substation
1	GEDCOL Solar,Bolangir New & Baripada,RTU at OSIL,SAS at Bhubaneswar

**(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	Guidelines to Promote Development of Pump Storage Projects (PSP)	10.04.2023
2	CERC	Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations,2023.	01.04.2023

**(J) Training imparted to SLDC personnel during the month**

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	NLDC,New Delhi	Shri Pradeep Kumar Mohanty,Manager(Ele.) Shri Subrajit Behera, Manager (Ele.)	stakeholder consultation workshop (in physical mode) on "Implementation of Ancillary Services in Indian Electricity Market" on 21 April, 2023 at New Delhi organized by NLDC.