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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 MARCH-2023

(A) State Maximum Demand during the month: **5602 MW** on dt: 12.03.2023, at 20:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: March 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	1617.549 on 03.03.2023, 18:45	841.532260	17.979619	823.759700	1144.11	499.68	9894.42
2	TPWODL	2801.394 on 04.03.2023, 18:30	1493.669958	362.7476578	1131.076612	1570.94	5305.70	13060.56
3	TPNODL	1160.365 on 06.03.2023, 20:15	660.510641	78.457907	583.035403	809.77	1031.89	6473.75
4	TPSODL	657.925 on 06.03.2023, 19:00	361.861478	7.298860	354.573661	492.46	55.00	4585.92
TOTAL MU			3357.57	466.48	2892.45	4017.29	6892.26	34014.66

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

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	80.386	80.386
2	OPGC Stage-II	98.796	98.526
3	VAL	78.171	77.840
4	GMR	86.787	85.276

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

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	686.140898	684.894000	1.246898	-Rs. 1,55,060
2	GMR	169.950366	172.677545	-2.727179	-Rs. 84,68,641

*(-) 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 : **837 No's**
(ii) Total Energy Wheeled through STOA: **1082 MU**

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

- (i) Amount billed during FEB'2 : **Rs. 100,84,880/-**
(ii) Amount Collected during MAR'23 : **Rs. 97,84,380/-**

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

Sl.No.	Date of energization	Name of element/Grid substation
1	03-03-2023	132KV 2-Phase S/C line on DC tower from M/S Jabamayee Ferro Alloys sub-station to proposed RTSS at Sukinda along with 01no 132KV feeder bay extension at M/S Jabamayee Ferro Alloys sub-station.
2	03-03-2023	1X25MW TG#2 of 132KV Rungta Mines Ltd, Dhenkanal Steel Plant with OPTCL system through 132KV Meramundali-RML DSP Feeder at M/S RML, DSP end.
3	10-03-2023	3X20MW CGP of M/S Rungta Mines Ltd at Kamanda Steel Plant with OPTCL network through dedicated 132KV Barbil-Kamanda Line.
4	17-03-2023	3.66MW Solar PV Plant at 11kV level in 132/11kV switchyard of M/S Shree Cement Limited connected through 132kV OPTCL Khuntuni-Shree cement feeder.
5	14-03-2023	400/220KV 315 MVA ICT-III at BPRS, Tata Steel Limited Kalinganagar along with associated bay
6	22-03-2023	132KV Bhatli feeder Bay extension at 220/132/33kV GSS, Bargarh New.
7	23-03-2023	33kV GEDCOL Solar Bay extension at 220/132/33kV GSS, Bolangir New for 2.0MW Soalr PV Plant.
8	30-03-2023	400/220KV 315 MVA ICT-I at Indravati PH(after completion of breakdown work) from 220kV side.
9	31-03-2023	400/220KV 315 MVA ICT-I at Indravati PH(after completion of breakdown work) from 400kV side.

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

Sl.No.	Name of element/ Grid substation
1	NIL

(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	Renewable Generation Obligation as per Revised Tariff Policy, 2016	06.03.2023
2	OERC	Approved ARR and Tariiff notification of SLDC,OPTCL,GRIDCO,OHPC,OPGC and all DISCOM's effective from 01.04.2023	23.03.2023

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	ESCI,Hyderabad	Mrs. Monali Das, Dy.Mgr(Tel.) Ms. Sasmita Harichandan,AM(Tel)	One day Residential training on, "Cyber Security Issues in Power Sector" from 21.03.2023 to 23.03.2023 at ESCI,Hyderabad

(K) ACHIEVEMENTS/AWARDS/RECOGNITIONS

SLDC,Odisha was felicitated on Dt.03.03.2023 at New Delhi in the International Conference and Exhibition of India Smart Utility Week for winning the (India Smart Grid Forum)ISGF Innovation Awards 2023 under the Category-A smart utility in power transmission of Odisha ensuring integrated operation of power system.