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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 MAY-2023

(A) State Maximum Demand during the month: 6047.90 MW on dt: 19.05.2023, at 16:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: May 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	2177.345 on 24.05.2023, 23:30	1120.289637	14.555012	1105.908081	1486.44	32.53	1929.67
2	TPWODL	2740.143 on 15.05.2023, 10:15	1351.524377	220.362332	1131.438264	1520.75	583.11	2262.51
3	TPNODL	1376.073 on 30.05.2023, 23:15	746.585121	108.272830	639.789324	859.93	186.73	1222.82
4	TPSODL	713.484 on 16.05.2023, 12:30	407.762383	5.728687	402.002304	540.33	13.03	756.58
TOTAL MU			3626.16	348.92	3279.14	4407.44	815.40	6171.58

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

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	83.428	83.428
2	OPGC Stage-II	90.816	90.726
3	VAL	52.590	52.280
4	GMR	71.217	70.396

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

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	798.236908	797.911500	0.325408	-Rs. 8,64,962
2	GMR	211.538510	212.350529	-0.812019	-Rs. 22,95,700

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

(C) Number of Times (Automatic Demand Management System)ADMS 3 times
has Operated during the month of MAY'23:

(D) Open Access Transaction Details during the month

- (i) No. of OA applications processed : 781 No's
(ii) Total Energy Wheeled through STOA: 703 MU

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

- (i) Amount billed during APR'23 : Rs. 10366778/-
(ii) Amount Collected during MAY'23 : Rs. 10015189/-

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

Sl.No.	Date of energization	Name of element/Grid substation
1	02-05-2023	Test synchronization of 1MW GEDCOL Solar Plant having 33kV connectivity at 132/33kV GSS, Baripada.
2	06-05-2023	220kV Paradeep-AMNSIL(formerly ESIL) Circuit-I
3	10-05-2023	132kV Burla PH-Hirakud Ckt-II (by utilizing loc no-1 to 19 of 132kV Burla PH-ALCO Ckt-II & loc no-1 to 3(towers) of 132kV Burla PH-Hirakud-Lapanga Tee line portion to 132/33kV GIS S/S, Hirakud)
4	12-05-2023	132/6.9kV 25/31.5MVA Transformer as stand by at BRPL, Kalinga Nagar
5	20-05-2023	33kV Solar bay extension at 220/132/33kV GSS, Jayanagar for 2MW GEDCOL Solar Plant.
6	17-05-2023	220/132kV 160MVA Auto Transformer No-II at 220/132/33kV GSS, Jayapatna
7	22-05-2023	Synchronization of 2MW GEDCOL Solar PV Plant having 33kV T-connectivity with 33kV TPSODL feeder(Jeypore-I) emanating from 220/ 132/33kV GSS, Jayanagar.
8	26-05-2023	132/6.9kV 20MVA Transformer-no-2 at BRPL, Barbil having connectivity through 132kV feeders from Arya Steel LILO switching station of OPTCL.
9	30-05-2023	132/33kV 20MVA Power Transformer No-II at Paradeep (Replaced)
10	30-05-2023	33kV switchyard of 132/33kV Grid S/S, Bhatil along with 02nos of 33/0.4kV 250KVA Station Transformers through 33kV feeder of TPWODL.
11	31-05-2023	Synchronization(re-energization) of 19.5MW TG-2 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	GEDCOL Solar at Jayanagar, RTU at paradeep, SAS at Rairangpur

(H) Major Disturbance during the month

Sl.No.	Name of element/Grid s/s	Event	Duration of interruption
1	Theruvalli	Total power failure at Theruvalli, Kasipur and Jayapatna Grid S/S due to Snapping of OPGW wire of 220kV Theruvalli-Laxmipur Ckt-II at Loc no-1209 and 1210	From 11:13Hrs to 11:51Hrs on Date.15.05.2023

(I) New Rules/Regulations notified during the month

Sl.No.	Name of the Forum	Details of Regulation	Date of Notification
1	CERC	Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023.	29.05.2023
2	MOP, GOI	Electricity (Promoting Renewable Energy Through Green Energy Open Access) (Second Amendment) Rules, 2023	23.05.2023

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	NPTI, Faridabad	10 no Executives from SLDC	On line mode" Basic Level Training & Certification Programme on cyber security" from 15th May 2023 to 26th May 2023.