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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 JUNE-2023

(A) State Maximum Demand during the month: 6287.11 MW on dt: 05.06.2023, at 16:00 Hrs

(B) State Energy Accounting Status

(i) Discum Demand during the month: JUN 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	2265.374 on 09.06.23, 22:30	1121.073630	15.378143	1106.052315	1536.18	29.93	2211.96
2	TPWODL	2831.522 on 04.06.23, 11:00	1251.463965	225.634472	1025.997244	1425.00	446.00	2157.44
3	TPNODL	1430.962 on 16.06.23, 22:30	750.926154	108.277389	643.867834	894.26	216.55	1283.66
4	TPSODL	736.603 on 18.06.23, 12:45	403.0906	12.114390	391.019696	543.08	17.84	793.02
TOTAL MU			3526.55	361.40	3166.94	4398.52	710.32	6446.08

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

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	76.045	76.045
2	OPGC Stage-II	78.492	78.410
3	VAL	49.170	49.170
4	GMR	100.000	99.315

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

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	836.689944	835.312500	1.377444	Rs. 3,32,995
2	GMR	149.001133	150.742830	-1.741697	-Rs. 77,19,995

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

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

(D) Open Access Transaction Details during the month

- (i) No. of OA applications processed : 741 No's
(ii) Total Energy Wheeled through STOA: 786 MU

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

- (i) Amount billed during MAY'23 : Rs. 10718367/-
(ii) Amount Collected during JUN'23 : Rs. 10397166/-

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

Sl.No.	Date of energization	Name of element/Grid substation
1	05-06-2023	132kV SC line on DC tower(Two conductor) from 220/132/33kV Grid S/S, Gunupur to proposed RTSS at Palasingi along with 132kV feeder bay extension at 220/132/33kV Grid S/S, Gunupur
2	06-06-2023	132KV & 33KV Switchyard (01 No of 132KV Transformer Bay, 01 No of 132KV Bus Coupler Bay & 132/33KV 40MVA Power Transformer No-II along with 33KV temporary cable & 03 Nos of 33KV Bay) at 220/132/33KV Grid S/S, Dhamra.
3	22-06-2023	132KV feeder Bay extension at 132 / 33KV Bhawanipatna Grid S / S & 132 KV 2 conductor SC line from 132 / 33KV Bhawanipatna Grid S / S to proposed RTSS of Bhawanipatna.
4	22-06-2023	132KV Budhipadar – Lakhanpur line & 132 KV Brajragnagar – Jorabaga MCL line by making LILO arrangement from Loc. No-17 of existing 132KV Budhipadar- Jorabaga MCL Ckt-II & utilizing 132 KV Brajragnagar – Lakhanpur Ckt-II.
5	23-06-2023	132KV Switchyard at 132 / 33KV Grid S/S Bhatli along with 132/33KV 40MVA Power Transformer No-I and 132KV Bargarh New-Bhatli DC line.
6	28-06-2023	Synchronisation of 8.92MW WHRS CGP Unit of M/S Shiva Cement Ltd. Kutra with OPTCL Network through 132kV Shiva Cement line having connectivity from 132kV LILO Switching Station, Kutra

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

Sl.No.	Name of element/ Grid substation
1	RTU at Shiva Cement and SMC Unit-II,SAS at Sizua,Balimunda(Dhamara) and Bhatli

(H) Major Disturbance during the month

Sl.No.	Name of element/Grid s/s	Event	Duration of interruption
1	Lapanga	Disturbance at 400 kV Lapanga Grid S/s and 400 kV OPGC S/s due to Tower Collapse in 400kv Meramundali-Lapanga D/C Line	From 17:27 Hrs to 19.09.Hrs on dt.10.06.2023
2	Narendrapur and Atri	Total Power Failure at 220 kV Narendrapur Grid S/s and 220 kV Atri Grid S/s due to overloading of 400kv Meramundali -Kaniha and 400kV Meramundali-Mendhasal D/C Lines.	From 10:40 Hrs to 11:11 Hrs on Dt.16.06.2023

(I) New Rules/Regulations notified during the month

Sl.No.	Name of the Forum	Details of Regulation	Date of Notification
1	MOP,GOI	Guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with Energy Storage Systems	09.06.2023
2	MOP,GOI	Waiver of Inter-State Transmission Charges on transmission of the electricity generated from solar and wind sources of energy under Para 6.4 (6) of the Tariff Policy, 2016 - Consolidated Orders	09.06.2023

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization	No. of personnel availed	Remarks
1	NPTI-NER,Guwahati	Shri Pradeep Kumar Mohanty,Manager(Ele.) Shri Subrajit Behera, Manager (Ele.)	Capacity Building programme on Open Access,power Trading, tariff and forecasting" from 05th June 2023 to 09th June 2023 at NPTI,NER-Guwahati.