

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 13-Jun-24

Till now the maximum generation is :-		16477.0		21:00 Hrs on 30-Apr-24	
The Summary of Yesterday's		12-Jun-24		Generation & Demand	
Day Peak Generation :	13954.0 MW	Hour :	12:00	Min. Gen. at	12555
Evening Peak Generation :	15708.0 MW	Hour :	21:00	Available Max Generation :	17185
E.P. Demand (at gen end) :	16450.0 MW	Hour :	21:00	Max Demand (Evening) :	16400
Maximum Generation :	15726.0 MW	Hour :	23:00	Reserve(Generation end)	785
Total Gen. (MKVH) :	349,252	System Load Factor :	92.54%	Load Shed :	0

Export from East grid to West grid :- Maximum	EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		514 MW at 2:00	Energy
Import from West grid to East grid :- Maximum			MW at	Energy

Actual :	Water Level of Kaptai Lake at 6:00 A M on	13-Jun-24	Rule curve :	79.14	FL(MSL)
	81.28	FL(MSL)			

Gas Consumed :	Total =	986.46 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk411,907,022	Coal :	Tk847,147,920	Oil :	Tk1,156,661,115
					Total :	Tk2,415,716,057

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0.00	Estimated Shedding (S/S end)	MW	
Dhaka	210	0.00	5310	0.00	0	0	0%
Chittagong Area	100	0.00	1464	0.00	0	0	0%
Khulna Area	10	0.00	2052	0.00	0	0	0%
Rajshahi Area	0	0.00	1784	0.00	0	0	0%
Cumilla Area	50	0.00	1468	0.00	0	0	0%
Mymensingh Area	239	0.00	1092	0.00	0	0	0%
Sylhet Area	0	0.00	612	0.00	0	0	0%
Barisal Area	0	0.00	510	0.00	0	0	0%
Rangpur Area	100	0.00	998	0.00	0	0	0%
Total	709	0.00	15289	0.00	0	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,4,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:10	08:06	Bhandaria 132/33kV S/S Transformer-1 LT is restored.	
	10:29	Daukandi 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Hot point Maintenance.	
	08:41	Jashore-Noapara 132kV Ckt-2 is restored.	
08:50	14:49	Meghnaghat 230/132kV S/S Meghnaghat-Start Up(MPL) Scheduled S/D Due to For preventive maintenance work.	
	09:07	Feni 132/33kV S/S T-2(415T) HT is restored.	
10:03	11:31	Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Forced S/D Due to Red hot maintenance	
	10:15	Feni 132/33kV S/S T-1(405T) HT is restored.	
10:24	11:33	Ashuganj-Shajibazar 132kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to As per demand APSC sub-station	
10:54	12:06	BIPTC S/S 10CF15 Tripped showing 60/61 relays Due to c1 unbalance 60/61 Instant L3 trip	
10:55	11:59	Palashbari 132/33kV S/S TR2-404T LT Forced S/D Due to red hot maintenance	
11:48	12:06	BIPTC S/S 10CF15 Forced S/D	
11:50	12:30	Madaripur 132/33kV S/S T1-405T LT Tripped showing O/C-E/F relays Due to 33KV WZ Feeder fault.	38 MW load interrup.
11:50	12:35	Madaripur 132/33kV S/S T2-415T LT Tripped showing O/C -E/F relays Due to 33KV WZ Feeder fault	38 MW load interrup.
12:10	16:43	Siraganj 132/33kV S/S Solar Park 1 Project Work S/D Due to Relay test for power station.	
12:50		Barishal (North) to Bhandaria new 230 kv (Ckt-1&Ckt-2) is Charged by 132 kv voltage Through Bagerhat-Bhandaria Ckt.	
14:41	17:37	Niamatpur 132/33kV S/S Transformer-1(407T) HT Forced S/D Due to Due to DC Earth fault.	
14:44	16:24	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 S/D from Sherpur 132/33kV end Due to Relay replacement works by SPMD.	
14:47	16:44	Siraganj 132/33kV S/S Solar Park 2 Project Work S/D Due to Relay test for power station.	
16:26	16:36	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 S/D from Sherpur 132/33kV end Due to Relay Replacement works.	
17:10	17:55	Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi end showing Distance protection, Zone-1 relays	50 MW load interrup.
17:32	20:07	Madanganj -DPDC Char sayedpur 132k Ckt-1 Forced S/D Due to Red hot maintenance char-soyedpur end.	
	18:20	Aminbazar 400/230/132kV S/S 230 kv Bus 02 is restored.	
19:02		About 78 MW interruption has been occurring under Joydebpur grid S/S since 19:02 hrs. as 132/33 KV T2 transformer tripped due to fire at 33KV Rajendrapur-4 feeder.	78 MW load interrup.
19:53		Joydebpur 132/33kV S/S GT-2 HT Forced S/D Due to GT-2 33KV BUS and 33KV feeder Rajendrapur-4 CB Maintenance	
	21:31	Sherpur 132/33kV S/S Transformer- 03 HT is restored.	
	22:02	Fatullah-Madanganj 132 kv Ckt-2 is restored.	
	22:02	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.	
23:25	23:30	Mymensingh RPCL-Tangail 132kV Ckt-1 Tripped from Ghatail end showing REL650,REL670 relays Due to Thundersing and storm	
05:53	07:02	Khulshi 132/33kV S/S 415T (T2) HT Forced S/D Due to Red-hot maintenance TR-2 primary bushing in R-phase	
06:00	07:20	Niamatpur 132/33kV S/S Transformer-2 (417T) HT Forced S/D Due to Red hot	
06:13		Bibiana-II 341 MW CAPP (Summit) Tripped with remarks:- GT	
06:17		Chuadanga 132/33kV S/S 132kV Tr. T3 LT Forced S/D Due to Due to red hot of T3A	
06:18		Rajbari 132/33kV S/S Transformer-2 LT Scheduled S/D Due to WZPDCL new feeder loop connection.	3 MW load interrup.
06:20		Bibiana-II 341 MW CAPP (Summit) Tripped with remarks:- ST	
06:36	07:13	Bagerhat-Bhandaria 132 kv Ckt-1 Tripped from Bagerhat end showing Earth Fault relays Due to Unknown	
06:59	07:09	Hasnabad 132/33kV S/S T-2 Tripped showing Over Current relays Due to Due to 33kv Zinzira-1 ans Zinzira-2 faulty	20MW load interrup.
07:06		Kushtia 132/33kV S/S T-1 LT Forced S/D Due to None	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle