

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

Reporting Date : 27-Jul-23

Till now the maximum generation is :-

The Summary of Yesterday's		26-Jul-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	13334.0 MW	Hour :	12:00	Min. Gen. at	7:00	12071	
Evening Peak Generation :	15164.0 MW	Hour :	21:00	Available Max Generation		16021	
E.P. Demand (at gen end) :	0.0 MW	Hour :	21:00	Max Demand (Evening) :		15500	
Maximum Generation :	15164.0 MW	Hour :	21:00	Reserve(Generation end)		521	
Total Gen. (MKWH) :	325.3	System Load Factor :	89.39%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		27-Jul-23	640 MW	at	22:00	Energy
Export from East grid to West grid :-	Maximum					
Import from West grid to East grid :-	Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on	78.37	Fl.(MSL)	Rule curve :	88.00	Fl.(MSL)

Gas Consumed :	Total =	1185.74	MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk169,281,123		Oil :	Tk978,345,771	Total : Tk1,453,963,338
	Coal :	Tk306,336,445				

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	0	0:00	5181	0:00	0	0%	
Chittagong Area	0	0:00	1427	0:00	0	0%	
Khulna Area	0	0:00	2000	0:00	0	0%	
Rajshahi Area	30	0:00	1740	0:00	0	0%	
Cumilla Area	40	0:00	1431	0:00	0	0%	
Mymensingh Area	100	0:00	1065	0:00	0	0%	
Sylhet Area	0	0:00	596	0:00	0	0%	
Barisal Area	0	0:00	497	0:00	0	0%	
Rangpur Area	74	0:00	973	0:00	0	0%	
Total	244		14911		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 1,2
	2) Ghorasal-3,7
	3) Shajjibazar 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
08:27	15:52	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Relay test kishorganj grid and from Kishoreganj 132/33kV end Due to Distance Relay Change work	
08:27	15:51	132kV Mym-Kish ckt-2 shut down due to Distance Relay Change work purposes in Kish. Grid S/S	
08:28	18:24	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to NLDC Instruction	
	08:34	Kushlia 132/33kV S/S T2 HT is restored.	
	08:35	Kushlia 132/33kV S/S T2 LT is restored.	
08:45	08:57	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over Load	
09:41	10:10	Baroirhat-Hathazari 132 kV Ckt-1 Tripped from Baroirhat 132/33kV end showing Trip Relay K34,K33,K32,K31,K34X. Distance Trip Z1, Fault Location- 7.719 K.m relays.	
09:55		Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to SCHEDULE SHUT DOWN	
09:55		Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to SCHEDULE SHUT DOWN	
10:17	16:12	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to Maintenance	
11:26	17:07	Gopalganj (O) - Gopalganj (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end.	
11:26	17:07	Gopalganj (O) - Gopalganj (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end.	
12:39	14:54	Magura 132/33kV S/S T-3 LT Forced S/D Due to Buchholz alarm.	
12:41	14:52	Magura 132/33kV S/S T-3 HT Forced S/D Due to Buchholz Alarm.	
16:11	21:04	Gopalganj- Gopalganj(N) 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
16:53		Siddhirganj CAPP 335MW tripped.	300 MW generation interrup.
	17:50	Bogura-Natore 132 kV Ckt-1 is restored.	
	17:51	Bogura-Natore 132 kV Ckt-2 is restored.	
	18:24	Khulna 330 MW CAPP GT was sync.	
	20:35	Siddhirganj CAPP 335MW GT was sync.	
21:09	21:11	Saidpur 132/33kV S/S TR-4 (414T) LT Tripped showing Over current relay relays Due to Over current relay	37 MW load interrup.
06:07		Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to red hot maintenance	
06:07		Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to red hot maintenance	10 MW load interrup.
06:42		Khulna(C) -Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to High temperature at DS-101S ,Phase-B, A-Bus side. and from Khulna (C) end Due to ALDC	
06:44		Noapara 132/33kV S/S BUS A Scheduled S/D Due to High temperature at DS-101S ,Phase-B, A-Bus side.	
06:53		Ashuganj (S) CAPP ST tripped due to high temp. at the outlet of the reheater.	80 MW generation interrup.
07:48		Kurigram 132/33kV S/S Capacitor Bank Forced S/D Due to Capacitor bank Blue phase cell bushing connector red hot.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle