

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

QF-LDC-08
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Reporting Date : 26-May-18

Till now the maximum generation is :- **10147.0**

21:00 Hrs on 22-May-18

The Summary of Yesterday's		25-May-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6999.0 MW	Hour : 12:00	Min. Gen. at	7:00	6781 MW
Evening Peak Generation :		8960.0 MW	Hour : 21:00	Available Max Generation		11287 MW
E.P. Demand (at gen end) :		8960.0 MW	Hour : 21:00	Max Demand (Evening) :		10000 MW
Maximum Generation :		9083.0 MW	Hour : 1:00	Reserve(Generation end)		1287 MW
Total Gen. (MKWH) :		189.4	System Load Factor : 86.90%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-770 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-			Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	26-May-18					
Actual :	81.57	Ft.(MSL)	Rule curve :	77.40	Ft.(MSL)	

Gas Consumed :	Total =	969.03 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,316,888				
	Coal :	Tk10,782,967	Oil :	Tk399,716,521	Total :	Tk499,816,376

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3534	0	0%	
Chittagong Area	0	0:00	1199	0	0%	
Khulna Area	0	0:00	1074	0	0%	
Rajshahi Area	0	0:00	970	0	0%	
Comilla Area	0	0:00	877	0	0%	
Mymensingh Area	0	0:00	707	0	0%	
Sylhet Area	0	0:00	399	0	0%	
Barisal Area	0	0:00	182	0	0%	
Rangpur Area	0	0:00	546	0	0%	
Total	0	9488		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 55 MW 14) Shahjibazar 330 MW GT

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) EGCB GT & ST were synchronized at 11:27 & 13:25 respectively. b) Barapukuria 132/33 kV T01 transformer was shut down at 14:54 for oil leakage maintenance. c) Mymensingh 132/33 kV T1 & T2 transformers tripped at 15:02 due to tripping of 33 kV Bhaluka-1 feeder and were switched on on at 15:15. d) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 20:30 from both ends showing GT,Z3 at Tangail end & dist.relay at Mymensingh end and was switched on at 21:40. e) Tangail-Mymensingh RPCL 132 kV Ckt-2 tripped at 20:42 from both ends showing GT,Z2 at Tangail end & dist.relay at Mymensingh end and was switched on at 21:36. f) Mongla 132/33 kV T1 & T2 transformers tripped at 15:30 due to 33 kV feeder fault and was switched on at 15:47 & 15:48 respectively. g) Bagherhat-Goalpara 132 kV Ckt-2 tripped at 21:03 showing dist.relay at Bagherhat end & E/F relay at Goalpara end and was switched on at 21:23. h) HVDC Bheramara-Baharampur 400 kV Ckt-1 was switched on at 20:15. i) Sylhet S/S-Fenchuganj S/S 132 kV Ckt tripped at 06:41 (26/05/2018) from both ends showing dist.relay and was switched on at 07:03 (26/05/2018). j) Sylhet S/S-Fenchuganj P/S 132 kV Ckt tripped at 06:41 (26/05/2018) from Sylhet end showing dist.relay and was switched on at 07:01 (26/05/2018). k) Ghorasal Unit-7 GT was shut down at 07:02 (26/05/2018) for maintenance work. l) Aminbazar-Savar 132 kV Ckt-1 was shut down at 07:23 for Corrective maintenance.	About 100 MW Power interruption occurred under Mymensingh S/S area from 15:02 to 15:15. About 100 MW Power interruption occurred under Mongla S/S area from 15:30 to 15:47.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**