

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

QF-LDC-08
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Reporting Date : 19-Jun-18

Till now the maximum generation is : - **10958.0**

21:00 Hrs on 28-May-18

The Summary of Yesterday's		18-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6436.7	MW	Hour :	12:00	Min. Gen. at	8:00	5197 MW
Evening Peak Generation :	9132.0	MW	Hour :	21:00	Available Max Generation		11805 MW
E.P. Demand (at gen end) :	9132.0	MW	Hour :	21:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9132.0	MW	Hour :	21:00	Reserve(Generation end)		2305 MW
Total Gen. (MKWH) :	169.4		System Load Factor :	77.30%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-860	MW	at 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	19-Jun-18				
Actual : 103.90	Ft.(MSL) ,	Rule curve :	80.49	Ft.(MSL)	

Gas Consumed :	Total =	929.43	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk77,713,772				
	Coal :		Tk10,478,368	Oil :	Tk340,049,039	Total :	Tk428,241,179

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
				Estimated Shedding (On Estimated Demand)
Dhaka	0	0:00	3372	0
Chittagong Area	0	0:00	1143	0
Khulna Area	0	0:00	1023	0
Rajshahi Area	0	0:00	924	0
Comilla Area	0	0:00	835	0
Mymensingh Area	0	0:00	674	0
Sylhet Area	0	0:00	382	0
Barisal Area	0	0:00	174	0
Rangpur Area	0	0:00	520	0
Total	0		9047	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1.4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4,5 10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Ashuganj North 450 MW 14) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Savar 132/33 kV T1 was under shut down from 08:01 to 17:38 for corrective maintenance. b) Summit Bibiyana-2 GT was synchronized at 09:28. c) Ashuganj (N)-Bhulta 400 kV Ckt-2 was under shut down from 10:57 to 14:43 for project work at Ashuganj end. d) Shahjibazar GT-8 & 9 were synchronized at 11:11 & 12:11 respectively. e) Summit Bibiyana-2 STG was synchronized at 12:35. f) Sikalbaha 150 MW GT was synchronized at 11:37. g) Faridpur-Bheramara 132 kV Ckt-2 tripped at 14:10 from Faridpur end showing dist.relay and was switched on at 14:31. h) Faridpur 132/33 kV T1 & T2 transformers tripped at 14:10 showing O/C relay and were switched on at 14:18. i) Ashuganj Unit-3 tripped at 14:26 due to CW pump trip and was synchronized at 18:36. j) Ashuganj Unit-5 tripped at 15:56 due to turbine DP high. k) Comilla (S)-Tripura 132 kV Ckt-2 tripped at 07:07 (19/06/2018) from Comilla(S) end showing dist.relay and was switched on at 08:13 (19/06/2018) l) Jamalpur-United Mymensingh 132 kV Ckt-1 & 2 tripped at 01:35 (19/06/2018) from Jamalpur end showing distance and E/F relay and were switched on at 01:52 (19/06/2018).	About 96 MW power interruption occurred under Faridpur S/S area from 14:10 to 14:18.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle