

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

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

Till now the maximum generation is : - **10137.0**

21:00 Hrs on #####

The Summary of Yesterday's 18-May-18 Generation & Demand

		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5864.6 MW	Min. Gen. at 6:00	5585 MW
Evening Peak Generation :	8668.0 MW	Hour 21:00 Available Max Generation	11606 MW
E.P. Demand (at gen end) :	8668.0 MW	Hour 21:00 Max Demand (Evening) :	9700 MW
Maximum Generation :	8766.0 MW	Hour 1:00 Reserve(Generation end)	1906 MW
Total Gen. (MKWH) :	170.7	System Load Factor : 81.14%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-700 MW	at 3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-May-18				
Actual : 82.21 Ft.(MSL) ,	Rule curve : 79.34	Ft.(MSL)		

Gas Consumed : Total = 900.24 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk85,488,340	Oil : Tk313,869,108	Total : Tk410,445,020
Coal : Tk11,087,571		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S e)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3457	0	0%
Chittagong Area	0	0:00	1172	0	0%
Khulna Area	0	0:00	1049	0	0%
Rajshahi Area	0	0:00	948	0	0%
Comilla Area	0	0:00	857	0	0%
Mymensingh Area	0	0:00	691	0	0%
Sylhet Area	0	0:00	391	0	0%
Barisal Area	0	0:00	178	0	0%
Rangpur Area	0	0:00	533	0	0%
Total	0		9276	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 S (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- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Ashuganj 55 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Mirpur 132 kV Ckt-1&2 was under shut down from 09:34 to 16:38 for C/M work. b) Sirajganj unit-2 GT was synchronized at 10:09 and tripped at 10:38 due to fuel oil DP high. c) Khulna 225 MW CCPP ST was synchronized at 12:57. d) Sirajganj unit-2 GT was synchronized at 13:48. e) Bakulia 132/33 T3 transformer tripped at 16:20 from both end showing O/C at 132 kV and at 33 kV side and switched on at 16:45. f) Mongla 132/33 kV T1& T2 transformers were tripped at 14:20 from 33 kV side showing E/F,Inst. and switched on at 14:49. g) Meghnaghat -APR power plant 230 kV line was switched on at 22:40. h) Hasnabad -APR power plant 230 kV line was switched on at 22:46. i) Kabirpur-Kaliakoir 132 kV line-1 was under shut down from 06:01(19/05/2018) to 06:55 due to breaker maintenance at Kabirpur end.	About 12 MW Power interruption occurred under Mongla S/S area from 14:20 to 14:49.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**