

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

QF-LDC-08
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Till now the maximum generation is :-		9507 MW	19:30 Hrs on 18-Oct-17	Reporting Date : 27-Feb-18
The Summary of Yesterday's		26-Feb-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		6020.0 MW	12:00	Min. Gen. at 5:00 5181 MW
Evening Peak Generation :		8060.0 MW	19:30	Available Max Generation : 9705 MW
E.P. Demand (at gen end) :		8060.0 MW	19:30	Max Demand (Evening) : 8600 MW
Maximum Generation :		8060.0 MW	19:30	Reserve(Generation end) 1105 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor : 72.24%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-620 MW	at	20:00
Import from West grid to East grid :-	Maximum	-	MW	-
Water Level of Kaptai Lake at 6:00 A M on	27-Feb-18			
Actual :	95.17	Ft.(MSL)	Rule curve :	93.60
				Ft.(MSL)

Gas Consumed :	Total =	844.85 MMCFD.	Oil Consumed (PDB) :						
					HSD :			Liter	
					FO :			Liter	
Cost of the Consumed Fuel (PDB+Pvt) :									
		Gas :	Tk72,230,392						
		Coal :	Tk10,843,891						
				Oil :	Tk196,618,054			Total :	Tk279,692,337

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3041			0	0%
Chittagong Area	0	0:00	1028			0	0%
Khulna Area	0	0:00	919			0	0%
Rajshahi Area	0	0:00	830			0	0%
Comilla Area	0	0:00	751			0	0%
Mymensingh Area	0	0:00	606			0	0%
Sylhet Area	0	0:00	347			0	0%
Barisal Area	0	0:00	156			0	0%
Rangpur Area	0	0:00	467			0	0%
Total	0		8145			0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down	
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW	10) Ashuganj ST: Unit- 2,3,4 11) Katakhal Peaking 12) Bosila 108 MW
	(04/11/14)	

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

Description	Comments on Power Interruption
a) After maintenance Ghorasal #7 was synchronized at 10:02. b) Haripur 230/132 kV T03 transformer was under shut down from 11:25 to 15:00 for LA change. c) New Tongi 33 kV Bus under T-2 transformer was under shut down from 09:27 to 16:20 for C/M. d) After maintenance Siddirganj GT-1 was synchronized at 13:45. e) Ashuganj(South)-450 MW ST tripped at 14:11 showing boiler feed pump vibration high and was synchronized at 18:04. f) Sylhet-Fenchuganj 132 kV Ckt tripped at 17:16 showing dist.3-phase,Z-2 at Fenchuganj end and was switched on at 18:13. g) Baghabari-71 MW was synchronized at 20:25 and tripped at 20:48. h) After maintenance Bheramara-360 MW NWP GC GT was synchronized at 17:25 and shut down at 20:27 and again synchronized at 01:53(27/2/18). i) Norsingdi-Haripur 132 kV Ckt was shut down at 18:43 for red hot maintenance at Norsingdi end and switched on at 22:04. j) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 20:39 showing dist.C-phase,Z-1 at Hasnabad end and was switched on at 20:46. k) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 14:01 showing from both dist.AB and was switched on at 14:19. l) Rampura 132 kV Bus-1 tripped at 20:44 showing high impedance differential and was switched on at 21:34. m) Haripur-Meghnaghat 230 kv Ckt-2 tripped at 21:25 from both end showing dist.aidea AN at Haripur end & dist.Z-1,BN at Meghnaghat end. R-phase LA burst at Haripur end. n) Baghabari 132/33 kV T-1 transformer tripped at 00:30(27/2/18) showing pole discrepancy at 132 kV end.	About 10 MW Power interruption occurred under Tongi S/S area from 09:27 to 16:20.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle