

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

QF-LDC-08
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Reporting Date : 6-Feb-18

Till now the maximum generation is :-		9507 MW		19:30 Hrs on 18-Oct-17
The Summary of Yesterday's		5-Feb-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6805.2 MW	9:00		Min. Gen. at 5:00 4871 MW
Evening Peak Generation :	8247.0 MW	19:30		Available Max Generation : 9160 MW
E.P. Demand (at gen end) :	8247.0 MW	19:30		Max Demand (Evening) : 8400 MW
Maximum Generation :	8247.0 MW	19:30		Reserve(Generation end) 760 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	78.80%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-560 MW	at	2:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	6-Feb-18			
Actual :	97.99	Ft.(MSL) ,	Rule curve :	96.30 Ft.(MSL)

Gas Consumed :	Total =	844.42 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,528,415		
	Coal :	Tk10,782,967	Oil :	Tk201,667,818
			Total :	Tk292,979,199

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	2947		0	0	0%
Chittagong Area	0	0.00	995		0	0	0%
Khulna Area	0	0.00	890		0	0	0%
Rajshahi Area	0	0.00	804		0	0	0%
Comilla Area	0	0.00	727		0	0	0%
Mymensingh Area	0	0.00	586		0	0	0%
Sylhet Area	0	0.00	337		0	0	0%
Barisal Area	0	0.00	151		0	0	0%
Rangpur Area	0	0.00	452		0	0	0%
Total	0		7888		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-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW
	(04/11/14)
	10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-225 MW(Unit-1)

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

Description	Comments on Power Interruption
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a) Sikalbaha 225 MW CCPP GT was synchronized at 11:20. b) Sylhet 150 MW GT was synchronized at 12:37. c) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 10:37 to 17:45 for development work. d) Feni-Hathazari 132 kV Ckt-2 was under shut down from 12:03 to 12:41 for CVT oil leakage. e) Aminbazar 230/132 kV T3 transformer was under shut down from 09:17 to 17:50 for A/M. f) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 09:30 to 18:41 for A/M. g) Joydepur 132/33 kV T3 transformer was under shut down from 09:17 to 11:08 for A/M. h) Hasnabad-Sitalakhya 132 kV Ckt was under shut down from 08:57 to 21:00 for corrective maintenance. i) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 04:25 (06/02/2018) showing PTA5,PDC,PTAW relay at Ghorasal end and dist.relay at Ishurdi end and was switched on at 05:14 (06/02/2018). j) Aminbazar-Kaliakoir 230 kV Ckt-2 tripped at 05:05 (06/02/2018) showing CB pole discrepancy and was switched on at 05:32 (06/02/2018). k) Hasnabad-Meghnaghat 230 kV Ckt-1 tripped at 05:23 (06/02/2018) showing dist.relay at Hasnabad end & CNZ1 at Meghnaghat end and was switched on at 06:02 (06/02/2018). l) Joydepur-Kodda 132 kV Ckt-2 tripped at 06:48 (06/02/2018) showing dist.relay and was switched on at 07:06 (06/02/2018). m) Mongla 132/33 kV T1 & T2 transformers tripped at 03:37 due to 33 kV PBS feeder fault and was switched on at 04:13 (02/06/2018). n) Meghnaghat-Hasnabad 230 kV Ckt again tripped at 07:20 showing CVZ1 relay. o) Sikalbaha 225 MW STG was synchronized at 23:53. p) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 07:42 (06/02/2018) showing dist.relay and was switched on at 07:51 (06/02/2018).	Power interruption occurred (about 28 MW) under Mongla S/S areas from 03:37 to 04:13 (02/06/18).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle