

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

QF-LDC-08
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Reporting Date : 8-Feb-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		7-Feb-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6956.7	MW	Hoi 12:00	Min. Gen. at 5:00	5192 MW
Evening Peak Generation :		8258.0	MW	Hoi 19:00	Available Max Generation :	8941 MW
E.P. Demand (at gen end) :		8258.0	MW	Hoi 19:00	Max Demand (Evening) :	8400 MW
Maximum Generation :		8258.0	MW	Hoi 19:00	Reserve(Generation end)	541 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	79.46%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-660	MW	at	1:00	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 8-Feb-18							
Actual :	97.87	Ft.(MSL) ,	Rule curve :	96.16	Ft.(MSL)		

Gas Consumed :	Total =	824.58	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk79,195,549		Oil :	Tk301,153,909	Total :	Tk380,349,458
	Coal :	Tk0					

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	2933	0	0%
Chittagong Area	0	0:00	990	0	0%
Khulna Area	0	0:00	886	0	0%
Rajshahi Area	0	0:00	800	0	0%
Comilla Area	0	0:00	723	0	0%
Mymensingh Area	0	0:00	583	0	0%
Sylhet Area	0	0:00	336	0	0%
Barisal Area	0	0:00	150	0	0%
Rangpur Area	0	0:00	450	0	0%
Total	0	7851		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 4,5 3) Khulna ST 1 (04/11/14) 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 10) Chandpur CAPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-225 MW(Unit-1) 15) Haripur-360 MW 16) Haripur EGCB-412 MW

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

Description	Comments on Power Interruption
a) Comilla(S)-Shurjomoninagar 132 kV Ckt-1 was under shut down from 08:50 to 17:01 for A/M. b) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:23 to 17:28 for A/M. c) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 08:35 to 18:14 for changing insulator. d) Bhandaria-Barisal 132 kV Ckt tripped at 13:31 from both end showing dist.relay and was switched on at 14:01. e) Ghorasal Unit-5 tripped at 13:55 due to internal leakage. f) Shahjibazar 330 MW CAPP GT tripped at 15:40 due to gas detector problem and was synchronized at 22:55. g) Purbasadipur 132/33 kV T3 transformer was under shut down from 14:58 to 19:12 for maintenance. h) Shahjadpur 132/33 kV T3 transformer was shut down at 07:22 (08/02/2018) for development work.	Power interruption occurred (about 20 MW) under Purbasa S/S area from 14:58 to 19:12.