

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

OF-LDC-08
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Till now the maximum generation is :-

6675 MW at

21:00

Hrs

Reporting Date : 16-Jul-13
on 12-Jul-13

The Summary of Yesterday's (15-Jul-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5585.0	MW	Hour : 10:00	Min. Gen. at 6:00	5273 MW
Evening Peak Generation :	6580.0	MW	Hour : 21:00	Max Generation :	6642 MW
E.P. Demand (at gen end) :	6800.0	MW	Hour : 21:00	Max Demand :	6800 MW
Maximum Generation :	6584.0	MW	Hour : 22:00	Shortage :	158 MW
Total Gen. (MKWH) :	137.39	System L/ Factor :	96.43%	Load Shed :	145 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 6:00	Energy	12.025	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Jul-13						
Actual : 76.88	Ft.(MSL) ,	Rule curve :	86.40	Ft.(MSL)		

Gas Consumed : Total	1013.91	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk80,964,759	Coal : Tk17,495,305	Oil : Tk424,226,753	Total : Tk522,686,817
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	65 (18:55-01:30)	2485	35	1%
Chittagong Area	25 (18:45-01:30)	652	22	3%
Khulna Area	25 (18:40-01:30)	713	24	3%
Rajshahi Area	25 (18:40-01:30)	690	23	3%
Comilla Area	18 (18:55-01:30)	475	16	3%
Mymensing Area	13 (18:50-01:30)	390	12	3%
Sylhet Area	10 (18:55-01:30)	308	-	-
Barisal Area	7 (18:40-01:30)	137	-	-
Rangpur Area	14 (18:55-01:30)	400	13	3%
Total	202 21:00	6250	145	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 9) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Siddirganj QRPP 100MW (15/07/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday. b) Thakurgaon tripped at 15:16 showing O/C relay and was synchronized at 15:22. c) Goalpara-Bagerhat 132 kV Ckt tripped at 13:26 showing O/C relay and was switched on at 03:36. d) Shahjadpur 132/33 kV T3 transformer was shut down at 14:30 due o maintenance of 33 kV Shahjadpur feeder breaker loop (B-phase) and was switched on at 16:02. e) Siddirganj Desh Energy (QRPP-100 MW) tripped at 18:42 due to 132 kV R-phase PT burn at power station end. f) Ullon-Dhanmondi 132 kV Ckt-1 was shut down at 07:22(16/7/13) due to oil leakage maintenance of 132/33 kV T1 transformer.	So about 202 MW (21:00) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle