

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 :-

6675 MW at

21:00

Hrs

Reporting Date : 18-Jul-13
on 12-Jul-13

The Summary of Yesterday's (17-Jul-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5359.0	MW	Hour :	10:00	Min. Gen. at 7:00	5049	MW
Evening Peak Generation :	6601.0	MW	Hour :	20:00	Max Generation :	6657	MW
E.P. Demand (at gen end) :	6800.0	MW	Hour :	20:00	Max Demand :	6800	MW
Maximum Generation :	6601.0	MW	Hour :	20:00	Shortage :	143	MW
Total Gen. (MKWH) :	136.42	System L/ Factor :		95.36%	Load Shed :	131	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	650	MW	at 6:00	Energy	11.795	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Jul-13						
Actual :	76.16	Ft.(MSL) ,	Rule curve :	86.72	Ft.(MSL)	

Gas Consumed :	Total	996.44	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk79,569,710				
	Coal :	Tk16,098,963	Oil :	Tk422,367,362	Total :	Tk518,036,035

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW	(18:40-00:45)		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	39	(18:40-00:45)	2470	30	1%
Chittagong Area	20	(18:40-00:45)	648	20	3%
Khulna Area	19	(18:40-00:45)	709	22	3%
Rajshahi Area	22	(18:40-00:45)	687	21	3%
Comilla Area	17	(18:40-00:45)	472	14	3%
Mymensing Area	19	(18:40-00:45)	390	12	3%
Sylhet Area	15	(18:40-00:45)	308	-	-
Barisal Area	8	(18:40-00:45)	137	-	-
Rangpur Area	20	(18:40-00:45)	398	12	3%
Total	179	20:00	6219	131	

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) Haripur SBU #2 (16/07/13) 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.	So about 179 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Rampura-Ullon 132 kV Ckt-2 was shut down from 11:38 to 13:12 due to red hot maintenance work at Rampura end.	
c) Madanganj 132/33 kV T1 & T2 transformers tripped at 13:40 due to 33 kV shah cement feeder and was switched on at 15:03,07:35(18/07/13) respectively.	Power interruption occurred (about 34 MW) under Madanganj S/S areas from 13:40 to 15:03.
d) Baghabari 71MW tripped at 23:22 due to auxiliary failure and was synchronized on at 02:17(18/07/13).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle