

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

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Reporting Date : 24-Jun-14

Till now the maximum generation is :-

Till now the maximum generation is :-		7356 MW	20:00		Hrs	on	30-Mar-14	
The Summary of Yesterday's (23-Jun-14		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4554.0	MW	Hou	12:00	Min. Gen. at	8:00	3984	MW
Evening Peak Generation :	6211.0	MW	Hou	20:00	Max Generation :		6415	MW
E.P. Demand (at gen end) :	6211.0	MW	Hou	20:00	Max Demand :		6600	MW
Maximum Generation :	6211.0	MW	Hou	20:00	Shortage :		185	MW
Total Gen. (MKWH) :	117.2	System L/ Factor :		78.37%	Load Shed :		170	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-210	MW	at 7:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 24-Jun-14		Rule curve : 82.11 Ft.(MSL)	
Actual :	87.64 Ft.(MSL) ,		

Gas Consumed : Total	793.89	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,661,684	Oil :	Tk234,193,779	Total : Tk319,948,809
	Coal :	Tk16,093,346			

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2367	-	-
Chittagong Area	-	0:00	636	29	-
Khulna Area	-	0:00	695	32	-
Rajshahi Area	-	0:00	675	31	-
Comilla Area	-	0:00	465	21	-
Mymensingh Area	-	0:00	385	18	-
Sylhet Area	-	0:00	313	14	-
Barisal Area	-	0:00	139	6	-
Rangpur Area	-	0:00	394	19	-
	-				
Total	0		6069	170	

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) Khulna 110 MW (15/05/2014) 2) Khulna-60MW (24/1/12) 10) Ghorasal #4(16/6/2014) 3) Shahjibazar #5 & 6 (21/7/11) 11) Santahar 50 MW (20/06/2014) 4) WMPL #1(1/5/12) 12) Ashugnaj #3 (23/06/2014) 5) WMPL #2(24/4/13) 13) Ashugnaj #4 (23/06/2014) 6) Ashugnaj GT-1(CCPP) (06/01/14) 14) Baghabari 100 MW (24/06/14) 7) Meghnaghat 450MW (21/04/2014) 8) Ghorasal #3 (08/05/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Julda S/S-Julda P/S 132 kV Ckt was shut down at 10:28 due to work at Y-phase CT and was switched on at 12:45.	
b) Gallamari 132/33 kV T2 transformer was shut down at 11:33 due to maintenance work at 33 kV Y-phase isolator and was switched on at 13:23.	
c) Gallamari 132/33 kV T1 & T2 transformers tripped at 14:46 showing E/F & O/C relay and were switched on at 15:06.	About 14 MW power interruption occurred under Gallamari S/S areas from 14:46 to 15:06.
d) Ashugnaj #4 tripped at 16:30 showing drum level high.	
e) Aminbazar-Old Airport 230 kV Ckt-2 tripped at 17:29 showing dist.Z1 and was switched on at 17:40.	
f) Mirpur 132/33 kV T1 & T3 transformers tripped at 19:20 showing back up protection at 132 kV and were switched on at 20:20.	About 60 MW power interruption occurred under Mirpur S/S areas from 19:20 to 20:20.
g) Mymensingh 132/33 kV T2 transformer was shut down at 21:20 due to red hot maintenance and was switched on at 22:18.	About 30 MW power interruption occurred under Mymensingh S/S areas from 21:20 to 22:18.
h) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 14:27 showing dist.relay and was switched on at 15:58.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**