

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 :- **4779.0 MW at 1:00 Hrs** Reporting Date : 9-Jun-11
on 29-Apr-11

The Summary of Yesterday's (8-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4164.0	MW	Hour :	12:00	Min. Gen. at 7:00	4067	MW
Evening Peak Generation :	4412.5	MW	Hour :	20:00	Max Generation :	4522	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5600	MW
Maximum Generation :	4617.0	MW	Hour :	2:00	Shortage :	1078	MW
Total Gen. (MKWH) :	100.50	System L/ Factor :	85.41%		Load Shed :	962	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	580	MW	at 6:00	Energy	9.543	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 9-Jun-11							
Actual :	78.93	Ft.(MSL) ,	Rule curve :	78.08	Ft.(MSL)		

Gas Consumed : Total	747.03	MMCFD.	Oil Consumed (PDB) :	HSD : 30672 Liter
				FO : 239713 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,653,326 Oil (PDB) : Tk7,582,095 Total : Tk67,235,421

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW
Dhaka	382	18:35-04:30	2145	370
Chittagong Area	150	18:35-04:30	610	135
Khulna Area	122	18:35-04:35	528	115
Rajshahi Area	98	18:35-04:35	455	100
Comilla Area	71	18:35-04:30	362	80
Mymensing Area	55	18:35-04:05	280	62
Sylhet Area	30	18:35-04:35	253	20
Barisal Area	25	18:35-04:35	109	24
Rangpur Area	37	18:35-04:05	255	56
Total	970	20:00	4997	962

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)
	6) B.Pukuria #2 (2/6/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 311 MW, 60 MW and 105 MW respectively.</p> <p>c) After maintenance Khulna-110 MW was synchronized at 11:17.</p> <p>d) Haripur SBU #1 & 2 tripped at 23:16 due to gas booster trip and were synchronized at 00:34 & 00:55(9/6/11) respectively and again tripped at 01:23(9/6/11) due to same reasons.</p> <p>e) After maintenance Ashuganj #2 was synchronized at 00:47(9/6/11).</p> <p>f) After amaintenance Siddirganj-210 MW was synchronized at 04:05(9/6/11).</p> <p>g) Tongi 132/33 kV T1 transformer was shut down at 11:31 due to maintenance work and was switched on at 12:42.</p> <p>h) Modunaghat-Khulshi 132 kV ckt-1 was shut down at 10:17 due to maintenance and was switched on at 12:36.</p> <p>i) Khulna(S)-Gallamari 132 kV ckt-2 was shut down at 10:30 due to red hot maintenance at Khulna(S) end in Y-phase and was switched on at 11:39.</p>	<p>So about 970 MW (20:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Due to generation shortage about 200 MW (09:00) of load shed has been running since morning (09/6/11) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle