

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 :- **4890.0 MW** at **1:00** Hrs on **13-Jun-11** Reporting Date : **6-Jul-11**

The Summary of Yesterday's (5-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4327.0	MW	Hour	:	12:00	Min. Gen. at 6:00 3692 MW
Evening Peak Generation	:	4716.0	MW	Hour	:	20:00	Max Generation : 4604 MW
E.P. Demand (at gen end)	:	5300.0	MW	Hour	:	20:00	Max Demand : 5300 MW
Maximum Generation	:	4716.0	MW	Hour	:	20:00	Shortage : 696 MW
Total Gen. (MKWH)	:	102.03	System L/ Factor	:	85.41%		Load Shed : 637 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	600	MW	at 2:00	Energy	7.896	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Jul-11							
Actual :	88.38	Ft.(MSL) ,	Rule curve :	84.00	Ft.(MSL)		

Gas Consumed : Total 741.24 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk59,190,972
Coal : Tk9,644,867 Oil : Tk233,684,090 Total : Tk302,519,929

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	171	(18:50-00:40)	2070	230 11%
Chittagong Area	114	(18:50-00:50)	589	96 16%
Khulna Area	85	(18:50-00:30)	510	81 16%
Rajshahi Area	51	(18:50-00:35)	440	72 16%
Comilla Area	48	(18:50-00:48)	350	57 16%
Mymensing Area	38	(18:50-00:22)	270	44 16%
Sylhet Area	-	0	270	- -
Barisal Area	6	(18:50-00:30)	105	17 16%
Rangpur Area	21	(18:50-00:20)	246	40 16%
Total	534	20:00	4850	637

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) Siddhirganj 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 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
	7) Sylhet GT 20 MW(30/6/11)
	8) Ashuganj CCPP ST(2/7/11)

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 534 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 286 MW, 62 MW and 89 MW respectively.	
c) Noapara 33 kV bus shut down at 09:14 due to red hot maintenance at Norail end and was switched on at 11:10.	Power interruption occurred (about 05 MW) under Noapara S/S areas from 09:14 to 11:10.
d) Hasnabad 132/33 kV T2 transformer was shut down at 07:40 due to red hot maintenance at 33 kV CT to breaker terminal connector and was switched on at 11:03.	Power interruption occurred (about 25 MW) under Hasnabad S/S areas from 07:40 to 11:03.
e) Joydevpur 132/33 kV T2 transformer was shut down at 08:38 due to painting work and was switched on at 13:01.	
f) Tongi 132/33 kV T2 transformer was shut down at 11:01 due to 33 kV bus coupler isolator installation was switched on at 12:08.	Power interruption occurred (about 05 MW) under Tongi S/S areas from 11:01 to 12:08.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle