

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 : **11-Jul-11**

The Summary of Yesterday's (10-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4371.0	MW	Hour :	11:00	Min. Gen. at	7:00 4166 MW
Evening Peak Generation	:	4714.0	MW	Hour :	21:00	Max Generation	: 4717 MW
E.P. Demand (at gen end)	:	5300.0	MW	Hour :	21:00	Max Demand	: 5400 MW
Maximum Generation	:	4736.0	MW	Hour :	24:00	Shortage	: 683 MW
Total Gen. (MKWH)	:	105.12	System L/ Factor	:	85.41%	Load Shed	: 614 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at	5:00	Energy	7.456	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-Jul-11								
Actual :	87.95	Ft.(MSL) ,	Rule curve :	85.60	Ft.(MSL)			

Gas Consumed : Total 748.09 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk59,737,971
Coal : Tk9,726,683 Oil : Tk269,608,782 Total : Tk339,073,437

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	196	(18:40-04:00)	2067	216 10%
Chittagong Area	107	(18:40-04:15)	586	90 15%
Khulna Area	60	(18:40-04:10)	510	78 15%
Rajshahi Area	39	(18:40-04:05)	438	67 15%
Comilla Area	55	(18:40-04:00)	348	53 15%
Mymensing Area	42	(18:40-03:00)	268	41 15%
Sylhet Area	-	0	287	15 5%
Barisal Area	3	(18:40-04:10)	105	16 15%
Rangpur Area	25	(18:40-04:01)	246	38 15%
Total	527	21:00	4855	614

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) WMPL #2(11/6/11)	6) Sylhet GT 20 MW(30/6/11)
7) Ghorasal-3(1/7/11)	7) Ashuganj-5(8/7/11)

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 527 MW (21:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid . Power interruption occurred (about 37 MW) under Bagerhat, Mongla, S/S areas from 09:54 to 10:08. Due to generation shortage about 100 MW (09:00) of load shed has been running since morning (11/07/11) over the whole area (except Sylhet) of the national grid.
b) Due to low gas pressure RPCL 210 MW was limited to 128 MW.	
c) Goalpara-Bagerhat 132kV line tripped from Goalpara end at 09:54 showing DSE 2 & 3 and was switched on at 10:55. At the same time Bagerhat-Bhandaria 132kV line tripped from Bhandaria end showing E/F & KPCL-1 & 3 tripped showing under frequency relay and line was switched on at 10:08 & machine was synchronized at 10:03.	
d) Kaptai #4 & #5 were under shut down from 10:58 to 13:38 & 10:59 to 13:42 due to intake cleaning.	
e) Noapara 40 MW tripped at 16:24 showing E/F and was synchronized at 17:11.	
f) Baghabari 71 MW & 100 MW tripped at 16:28 due to gas booster trip and were synchronized at 17:02, 17:20 respectively.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle