

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6675 MW at

21:00

Hrs

Reporting Date : 6-Aug-13
on 12-Jul-13

The Summary of Yesterday's (5-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5333.0	MW	Hour :	9:00	Min. Gen. at 7:00	4621	MW
Evening Peak Generation :	6550.0	MW	Hour :	21:00	Max Generation :	6650	MW
E.P. Demand (at gen end) :	6675.0	MW	Hour :	21:00	Max Demand :	6650	MW
Maximum Generation :	6550.0	MW	Hour :	21:00	Shortage :	0	MW
Total Gen. (MKWH) :	136.14	System L/ Factor :		95.69%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at 8:00	Energy	14.057	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-Aug-13						
Actual :	81.21	Ft.(MSL) ,	Rule curve :	90.60	Ft.(MSL)	

Gas Consumed :	Total	1007.81	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk80,477,650			
	Coal :		Tk11,293,916	Oil :	Tk455,470,737	Total : Tk547,242,303

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	18	(19:30-23:00)	2460	-
Chittagong Area	14	(19:30-23:00)	633	-
Khulna Area	13	(19:30-23:00)	693	-
Rajshahi Area	13	(19:30-23:00)	671	-
Cornilla Area	15	(19:30-23:00)	461	-
Mymensing Area	12	(19:30-23:00)	380	-
Sylhet Area	9	(19:30-23:00)	310	-
Barisal Area	10	(19:30-23:00)	137	-
Rangpur Area	11	(19:30-23:00)	389	-
Total	115	21:00	6134	0

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) 11) Ghorasal # 2 (19/07/13) 2) B. Pukuria #2 (05/08/13) 12) Khulna 110 MW (21/07/13) 3) Khulna-60 MW(24/1/12) 13) Raojan #2 (31/07/13) 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 115 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Barapukuria #2 was forced shut down at 08:21 due to LT supper heater tube leakage.	
c) Jamalpur 132/33 kV T3 transformer was under shut down from 11:25 to 12:40 due to red hot maintenance.	Power interruption occurred (about 35 MW) under Jamalpur S/S areas from 11:25 to 12:40.
d) Madnaghat 132/33 kV T2 transformer tripped at 12:56 (06/08/13) due to forced shut down of Raojan RPCL and was synchronized at 01:37 (06/08/13).	
e) Kabirpur 132/33 kV T1 transformer was under shut down from 22:56 to 23:50 due to red hot maintenance.	
f) Ashuganj #5 tripped at 02:43 (06/08/13) due to DCS problem and was synchronized at 07:31 (06/08/13)	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle