

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MWat

19:30:00 PM Hrs

Reporting Date : 8-Jun-12
on 22-Mar-12

The Summary of Yesterday's (7-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4248.0	MW	Hour :	12:00	Min. Gen. at	8:00	4025 MW
Evening Peak Generation :	5149.0	MW	Hour :	20:00	Max Generation	:	5344 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	20:00	Max Demand	:	6300 MW
Maximum Generation :	5149.0	MW	Hour :	20:00	Shortage	:	956 MW
Total Gen. (MKWH) :	107.12	System L/ Factor	:	85.41%	Load Shed	:	886 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	694	MW	at	2:00	Energy	11.798	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Jun-12							
Actual :	80.65	Ft.(MSL) ,	Rule curve :	77.82	Ft.(MSL)		

Gas Consumed :	Total	858.32	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,540,277					
	Coal :	Tk10,137,429		Oil :	Tk280,848,595	Total :	Tk359,526,301

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	492	20:00-05:17	2260	232 10%
Chittagong Area	142	20:00-05:32	654	126 19%
Khulna Area	152	20:00-03:08	725	139 19%
Rajshahi Area	-	0	675	128 19%
Cornilla Area	79	20:00-05:32	442	85 19%
Mymensing Area	57	20:00-00:22	332	63 19%
Sylhet Area	-	0	291	25 9%
Barisal Area	20	20:00-03:08	118	22 19%
Rangpur Area	32	20:00-03:07	341	66 19%
Total	974	20:00	5838	886

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)	9) Ashuganj GT1 & ST(3/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Barapukuria-1(4/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) AES Haripur(7/6/12)

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 974 MW (21:00) of load shed was imposed over the whole areas (except-Rajshahi & Sylhet) of the national grid .
b) Due to low gas pressure Raozan-380 MW,Tongi 150MW and Siddhirganj-210 MW were limited to 180 MW, 90 MW and 190 MW respectively.	
c) Tangail 132/33 kV T2 transformer is under shut down since 08:50 due to replacement work with a higher cap.	
d) Pagla RPP tripped at 09:35 due to instrument problem.	
e) Rampura-Ullon 132kV Cable Ckt-1 tripped at 12:09 from Ullon end showing 21,Z2, C-phase relay and it is now under maintenance.	
f) Ashuganj #5 tripped at 12:58 due to auxiliary failure and was synchronized on at 02:58.	
g) Khulna RPP & QRPP tripped at 11:07 due to Goalpara transformer trip.	
h) Kishoreganj 132/33kV T2 transformer tripped at 12:23 showing O/C, E/F relays and was switched on at 01:25(8/6/12).	
i) Sikalbaha GT 150MW tripped at 14:19 due to booster vibration high.	
j) Hasnabad 132/33kV T1 transformer tripped at 19:42 showing diff.protection, O/C, E/F relay and was switched on at 23:35.	
k) Natore-Rajshahi 132kV Ckt-1 tripped at 22:40 from both end showing dist.CAS,CE, PTAW,CAR, CAT relays and it is now under maintenance.	Due to generation shortage about 130 MW (09:00) of load shed has been running since morning (8/6/12) over the whole area (except Sylhet & Mymensing) of the national grid.
l) Raozan #2 was synchronized at 01:31(8/6/12).	
m) Baghabari 71MW tripped at 04:49(8/6/12) due to low hydraulic pressure and was synchronized at 07:16(8/6/12).	
n) Sylhet 150MW tripped at 06:20(8/6/12) showing gen.protection & tx.protection relay and was synchronized at 08:17(8/6/12).	
o) Rangpur 132/33 kV T1 was under shut down from 07:55 to 08:55(8/6/12) due to red hot maint.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle