

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 :-

6065.5 MW at

19:30:00 PM Hrs

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

The Summary of Yesterday's (11-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4371.0	MW	Hour :	9:00	Min. Gen. at 8:00	4504	MW
Evening Peak Generation :	5554.0	MW	Hour :	20:00	Max Generation :	5557	MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	20:00	Max Demand :	6500	MW
Maximum Generation :	5554.0	MW	Hour :	20:00	Shortage :	943	MW
Total Gen. (MKWH) :	111.97	System L/ Factor :		85.41%	Load Shed :	867	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 3:00	Energy	14.349	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Jun-12						
Actual :	80.69	Ft.(MSL) ,	Rule curve :	78.87	Ft.(MSL)	

Gas Consumed :	Total	908.38	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk72,537,767			
	Coal :		Tk18,813,183	Oil :	Tk213,428,541	Total : Tk304,779,491

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	171	18:40-Till now	2375	286	12%
Chittagong Area	79	18:40-Till now	657	111	17%
Khulna Area	87	18:40-Till now	716	119	17%
Rajshahi Area	-	0	680	115	17%
Comilla Area	60	18:40-Till now	445	76	17%
Mymensing Area	-	0	332	54	16%
Sylhet Area	-	0	300	27	9%
Barisal Area	14	18:40-Till now	128	21	16%
Rangpur Area	-	0	342	58	17%
Total	411	20:00	5975	867	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha 60 MW(18/4/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Ghorasal #3(10/6/12)

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 411 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet, Mymensing,Rajshahi & Rangpur) of the national grid .
b) Due to low gas pressure Haripur 360MW, Raozan-380MW,Tongi 105MW & Siddhirganj-210MW were limited to 344 MW,290 MW, 75 MW and 103 MW respectively.	
c) Ashuganj RPP 55MW was under shut down from 09:50 to 13:05 due to red hot maintenance at isolator.	Power interruption occurred (about 40 MW) under Jessore S/S area from 05:58 to 06:10(12/6/12).
d) RPCL #3 & #4 tripped at 10:37 due to voltage fluctuation and were synchronized at 10:45, 11:36 respectively.	
e) Ghorasal RPP 45 MW tripped at 15:10 due to auxiliary failure and was synchronized at 15:42.	Due to generation shortage about 431 MW (09:00) of load shed has been running since morning (11/6/12) over the whole area (except Sylhet) of the national grid.
f) Hathazari-Feni 132kV Ckt-2 was under shut down from 15:17 to 16:14 due to CB checking at Hathazari end.	
g) After maintenance Ghorasal #1 was synchronized at 18:29.	
h) Jessore 132/33kV T1 & T2 transformer tripped at 05:58(12/6/12) showing O/C,E/F, lock out relays and were switched on at 06:10(12/6/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle