

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 : 6-Jun-12
on 22-Mar-12

The Summary of Yesterday's (5-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4125.0	MW	Hour :	9:00	Min. Gen. at 3:00	3380	MW
Evening Peak Generation :	5147.0	MW	Hour :	20:00	Max Generation :	5508	MW
E.P. Demand (at gen end) :	5450.0	MW	Hour :	20:00	Max Demand :	6400	MW
Maximum Generation :	5147.0	MW	Hour :	20:00	Shortage :	892	MW
Total Gen. (MKWH) :	100.09	System L/ Factor :		85.41%	Load Shed :	828	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	830	MW	at 21:00	Energy	17.088	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-Jun-12

Actual : 79.26 Ft.(MSL) ,

Rule curve : 77.03 Ft.(MSL)

Gas Consumed : Total	876.93	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,026,359				
	Coal :	Tk9,854,525	Oil :	Tk123,733,683	Total :	Tk203,614,567

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	126	18:35-20:59	2364	273	12%
Chittagong Area	50	18:35-22:00	654	107	16%
Khulna Area	40	18:35-02:30	726	119	16%
Rajshahi Area	-	0	675	110	16%
Comilla Area	37	18:35-23:00	442	72	16%
Mymensing Area	-	0	332	54	16%
Sylhet Area	-	0	291	18	6%
Barisal Area	8	18:35-02:30	118	19	16%
Rangpur Area	19	18:35-00:45	341	56	16%
Total	280	20:00	5943	828	

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) Sikailbaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
5) Raozan #2 (15/5/12)	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) Khulna 110 MW (18/5/12)

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 280 MW (20:00) of load shed was imposed over the whole areas (except-Rajshahi,Mymensing & Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan-380 MW,Tongi 150MW and Siddirganj-210 MW were limited to 319 MW, 160 MW, 90 MW and 95 MW respectively.	
c) Ghorasal RPP(45 MW) tripped at 12:10 due to auxiliary failure and was sync.at 07:16(6/6/12).	
d) Jessore-Noapara 132 kV Ckt-1 & 2 tripped at 13:05 showing L-1,2,4,5 & R-45 relays and were switched on at 13:20 & 13:22 respectively.	
e) Baghabari WMPL #2 tripped at 00:43(6/6/12) due to auxiliary power failure and was sync. at 00:58(6/6/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle