

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MWat

19:30:00 PM Hrs

Reporting Date : 29-May-12
on 22-Mar-12

The Summary of Yesterday's (28-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4502.0	MW	Hour :	9:00	Min. Gen. at	8:00	4503 MW
Evening Peak Generation :	5506.0	MW	Hour :	21:00	Max Generation	:	5505 MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	21:00	Max Demand	:	6500 MW
Maximum Generation :	5506.0	MW	Hour :	21:00	Shortage	:	995 MW
Total Gen. (MKWH) :	114.27	System L/ Factor	:	85.41%	Load Shed	:	914 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	770	MW	at	20:00	Energy	15.722	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				29-May-12			
Actual :	74.06	Ft.(MSL) ,	Rule curve :	76.60	Ft.(MSL)		

Gas Consumed :	Total	921.32	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,571,078					
	Coal :	Tk9,241,563	Oil :	Tk280,006,151	Total :	Tk362,818,792	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	315	18:35-Till now	2360	292	12%
Chittagong Area	123	18:35-Till now	654	114	17%
Khulna Area	114	18:35-Till now	726	127	17%
Rajshahi Area	121	18:35-Till now	677	118	17%
Comilla Area	81	18:35-Till now	442	77	17%
Mymensing Area	83	18:35-02:30	333	58	17%
Sylhet Area	-	0	320	49	15%
Barisal Area	10	18:35-Till now	118	20	17%
Rangpur Area	66	18:35-06:30	340	59	17%
Total	913	21:00	5970	914	

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) Barapukuria #2(27/5/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	10) Tongi GT(25/5/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Baghabari-71 MW(6/3/12)
	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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW and Siddhirganj-210 MW were limited to 324 MW, 108 MW respectively.</p> <p>c) Naogaon 132/33 kV T1 & T2 transformers were shut down at 06:45 due to red hot maint. and were switched on at 09:25.</p> <p>d) Joydevpur-Kabirpur 132 kV Ckt-1 & 2 tripped at 09:25 due to trip of 33 kV feeder and was switched on at 09:31.</p> <p>e) Ashulia summit-20 MW tripped at 09:25 due to trip of 33 kV feeder and was sync.at 09:45.</p> <p>f) RPCL #3 was shut down at 10:16 due to oil leakage at accessories gear box.</p> <p>g) Hasnabad 230/132 kV TR2 transformer was shut down at 10:55 due to red hot maintenance at 33 kv Bus isolator.</p> <p>h) Ghorasal RPP(45 MW) tripped at 09:25 due to back feed failure and was sync.at 09:50.</p> <p>i) Barisal 132/33 kV T1 transformer was shut down at 12:15 due to SCADA communication maintenance.</p> <p>j) After restoration of gas Raozan #1 was synchronized at 18:50.</p> <p>k) Ashuganj RPP(55 MW) tripped at 18:38 showing E/F relay and was sync.at 00:32(29/5/12).</p> <p>l) RPCL GT2 was shut down at 00:18(29/5/12) due to combustion inspection.</p> <p>m) Mymensing-Jamalpur 132 kV Ckt tripped at 00:34(29/5/12) showing distance zone-3 and was switched on at 01:02(29/5/12).</p> <p>n) Shahjibazar GT-9 was shut down at 04:46(29/5/12) due to filter change.</p>	<p>So about 913 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .</p> <p>Due to generation shortage, about 509 MW (09:00) of load shed has been running since morning (29/5/12) over the whole area (except-Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle