

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 : 28-May-12
on 22-Mar-12

The Summary of Yesterday's (27-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4308.0	MW	Hour :	12:00	Min. Gen. at 8:00	4612	MW
Evening Peak Generation :	5501.0	MW	Hour :	19:30	Max Generation :	5501	MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	19:30	Max Demand :	6500	MW
Maximum Generation :	5501.0	MW	Hour :	19:30	Shortage :	999	MW
Total Gen. (MKWH) :	111.10	System L/ Factor :		85.41%	Load Shed :	883	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	600	MW	at 2:00	Energy	12.400	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-May-12						
Actual :	74.26	Ft.(MSL) ,	Rule curve :	76.80	Ft.(MSL)	

Gas Consumed :	Total	878.32	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,137,356				
	Coal :	Tk17,964,466	Oil :	Tk253,952,382	Total :	Tk342,054,205

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	18:35-Till now	Estimated Demand(s/s end) from 18:35-Till now	Estimated Shedding (s/s end) MW	
Dhaka	197	18:35-Till now	2275	284	12%
Chittagong Area	120	18:35-Till now	628	109	17%
Khulna Area	142	18:35-Till now	696	121	17%
Rajshahi Area	132	18:35-Till now	650	113	17%
Comilla Area	91	18:35-Till now	425	74	17%
Mymensing Area	65	18:35-Till now	319	55	17%
Sylhet Area	62	18:35-Till now	313	51	16%
Barisal Area	21	18:35-Till now	113	19	17%
Rangpur Area	69	18:35-Till now	327	57	17%
Total	899	19:30	5746	883	

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) Sikalbaha 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
a) There was generation shortage in the evening peak hour yesterday.	So about 899 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW and Siddhirganj-210 MW were limited to 337 MW, 169 MW respectively.	
c) Netrokona 132/33kV T3 transformer was under shut down from 13:05 to 16:15 due to pour oil in the main tank.	Power interruption occurred (about 54 MW) under Hasnabad S/S area from 14:28 to 17:06.
d) Hasnabad 132kV bus was under shut down from 14:28 to 17:06 due to project work.	
e) Noapara-Noapara Quantum 132kV line tripped at 20:16 showing O/C relay and was switched on at 21:10.	
f) KPCL-1 & Khulna 40 MW tripped at 20:16 due to under voltage and were synchronized at 20:24 & 20:45 respectively.	
g) Sikalbaha RPP 55 MW tripped at 20:10 due to auxiliary failure and was synchronized at 21:10.	
h) After maintenance Ghorasal #4 was synchronized at 22:10.	
i) B.Pukuria #2 was forced shut down at 23:41 due to condenser tube leakage.	Due to generation shortage, about 493 MW (09:00) of load shed has been running since morning (28/5/12) over the whole area (except-Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle