

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

OF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 28-Apr-12
on 22-Mar-12

The Summary of Yesterday's (27-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4008.0	MW	Hour :	12:00	Min. Gen. at 8:00	4123	MW
Evening Peak Generation :	5070.0	MW	Hour :	20:00	Max Generation :	5057	MW
E.P. Demand (at gen end) :	5900.0	MW	Hour :	20:00	Max Demand :	6000	MW
Maximum Generation :	5070.0	MW	Hour :	20:00	Shortage :	943	MW
Total Gen. (MKWH) :	98.92	System L/ Factor :		85.41%	Load Shed :	845	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	930	MW	at 19:30	Energy	17.656	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-Apr-12						
Actual : 75.29	Ft.(MSL) ,	Rule curve :	82.60	Ft.(MSL)		

Gas Consumed : Total	878.91	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,184,470				
	Coal :	Tk18,907,482	Oil :	Tk136,375,422	Total :	Tk225,467,374

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to	Estimated Shedding (s/s end) MW	
Dhaka	272	18:25-05:35	2050	269	13%
Chittagong Area	81	18:25-05:34	590	107	18%
Khulna Area	93	18:25-02:05	590	106	18%
Rajshahi Area	82	18:25-05:05	638	113	18%
Comilla Area	61	18:25-05:30	405	72	18%
Mymensing Area	47	18:25-03:06	353	63	18%
Sylhet Area	46	18:25-05:40	288	33	11%
Barisal Area	15	18:25-02:05	122	22	18%
Rangpur Area	47	18:25-02:05	342	60	18%
Total	744	20:00	5378	845	

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)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Ghorasal-5(26/4/12)
	3) Khulna-60 MW(24/1/12)
	11) Haripur SBU-1,2(26/4/12)
	4) WMPL #2(1/8/11)
	12) Fenchuganj GT2(27/4/12)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Ashuganj CCPP GT2(18/4/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 744 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 380 MW, Siddhirganj 210 MW & Tongi 105 MW were limited to 341 MW, 210 MW, 153 MW & 75 MW respectively.	
c) Ashuganj #3 tripped at 08:01 due to shaft vibration high and was synchronized at 08:40. and again tripped at 23:42 due to feed pump trip and was synchronized at 02:18(28/4/12).	
d) New Megna-Daudkandi 132 kV Ckt-1 tripped at 09:56 showing dist.BC relay and was switched on at 10:10 and again tripped at 10:37 due to the same and was switched at 11:25.	
e) Mymensing-Kishorganj 132 kV Ckt-2 & 1 was shut down at 10:16 & 10:50 due to testing & emergency trimming and Ckt-2 was switched on 10:48.	
f) Aminbazar 230 kV Bus-1 was shut down at 09:11 due to project work and was switched on at 18:02.	
g) Haripur-Shayampur 132 kV Ckt was shut down at 10:46 due to project work and was switched on at 21:25.	
h) Hathazari-Comilla 230 kV Ckt-2 tripped at 12:52 showing gen.trip at Hathazari end & dist. prot.at Comilla end and was switched on at 13:26.	
i) Haripur 132 kV Bus section-2 was shut down at 13:30 due to project work and was switched on at 16:03.	
j) Savar 132/33 kV T1 transformer tripped at 16:22 showing differential relay and was switched on at 16:58.	
k) Barisal-Madaripur 132 kV Ckt-1 was shut down at 07:25(28/4/12) due to red hot maintenance.	
	Due to generation shortage, about 228 MW (09:00) of load shed has been running since morning (28/04/12) over the whole area (except Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle