

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 : 17-Apr-12
on 22-Mar-12

The Summary of Yesterday's (16-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3703.0	MW	Hour :	9:00	Min. Gen. at 8:00	3885	MW
Evening Peak Generation :	4709.0	MW	Hour :	20:00	Max Generation :	4850	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5800	MW
Maximum Generation :	4709.0	MW	Hour :	20:00	Shortage :	950	MW
Total Gen. (MKWH) :	90.22	System L/ Factor :		85.41%	Load Shed :	848	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	900	MW	at 21:00	Energy	18.221	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

17-Apr-12

Actual : 76.33 Ft.(MSL) ,

Rule curve : 85.00 Ft.(MSL)

Gas Consumed : Total	871.22	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,570,393				
	Coal :	Tk10,011,774	Oil :	Tk44,475,384	Total :	Tk124,057,552

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	293	18:20-Till now	2010	306	15%
Chittagong Area	95	18:20-Till now	560	102	18%
Khulna Area	101	18:20-Till now	565	103	18%
Rajshahi Area	76	18:20-Till now	610	108	18%
Comilla Area	56	18:20-Till now	385	70	18%
Mymensing Area	25	18:20-20:40	330	52	16%
Sylhet Area	16	18:20-20:25	280	35	13%
Barisal Area	15	18:20-Till now	110	14	13%
Rangpur Area	30	18:20-20:28	326	58	18%
Total	707	20:00	5176	848	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 09) Khulna-110 MW(7/11/11) 2) Ashuganj-1(09/11/10) 10) Khulna-60 MW(24/1/12) 3) Raozan-1 (14/4/12) 4) WMPL #2(1/8/11) 5) Baghabari-71 MW(6/3/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) Ashuganj CCPP ST(9/4/12) 8) Shahjibazar #5 & 6(21/7/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Tongi 150 MW were limited to 347 MW, 102 MW and 90 MW respectively.</p> <p>c) After maintenance B.Pukuria #2 was synchronized at 09:13.</p> <p>d) Ashuganj-B.Baria 132kV Ckt-1 was under shut down from 10:02 to 17:47 due to post insulator replacement at Ashuganj end.</p> <p>e) Tongi GT was under shut down from 10:44 to 14:54 due to filter change.</p> <p>f) Narshingdi-Ghorasal 132kV line was under shut down from 10:30 to 11:52 due to maint. work.</p> <p>g) Ishurdi 132/33kV new T2 transformer was switched on at 13:37.</p> <p>h) Baghabari WMPL #1 was under forced shut down from 18:16 to 23:10 due to AVR fault.</p> <p>i) Goalpara-Bagerhat 132kV line tripped at 17:50 from both end showing dist.Z2 at Goalpara end & DSE relay at Bagerhat end and was switched on at 17:56.</p>	<p>So about 707 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 338 MW (09:00) of load shed has been running since morning (17/04/12) over the whole area (except Sylhet, Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle