

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 : 27-Apr-12

on 22-Mar-12

The Summary of Yesterday's (26-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3924.0	MW	Hour :	11:00	Min. Gen. at 8:00	3780	MW
Evening Peak Generation :	5141.0	MW	Hour :	21:00	Max Generation :	5105	MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	21:00	Max Demand :	5900	MW
Maximum Generation :	5141.0	MW	Hour :	21:00	Shortage :	795	MW
Total Gen. (MKWH) :	95.03	System L/ Factor :		85.41%	Load Shed :	705	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	890	MW	at 21:00	Energy	17.528	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

27-Apr-12

Actual : 75.28 Ft.(MSL) ,

Rule curve : 82.80 Ft.(MSL)

Gas Consumed : Total	844.47	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,434,299	Oil :	Tk123,777,538	Total :	Tk209,977,871
	Coal :	Tk18,766,034				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	18:25-Till now	Estimated Demand(s/s end) from 18:25-Till now	Estimated Shedding (s/s end) MW	
Dhaka	223	18:25-Till now	2000	221	11%
Chittagong Area	91	18:25-Till now	570	88	15%
Khulna Area	71	18:25-Till now	571	88	15%
Rajshahi Area	46	18:25-Till now	621	96	15%
Comilla Area	48	18:25-Till now	394	61	15%
Mymensing Area	43	18:25-Till now	342	53	15%
Sylhet Area	17	18:25-Till now	284	29	10%
Barisal Area	15	18:25-Till now	118	18	15%
Rangpur Area	30	18:25-Till now	332	51	15%
Total	584	21:00	5232	705	

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) Ghorasal-5(26/4/12) 3) Khulna-60 MW(24/1/12) 4) WMPL #2(1/8/11) 5) Baghabari-71 MW(6/3/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) Ashuganj CCPP 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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW,Raozan 380 MW,Siddhirganj 210 MW & Tongi 105 MW were limited to 347 MW, 210 MW, 147 MW & 75 MW respectively.</p> <p>c) Ghorasal #4 was shut down at 10:02 due to gas pressure low and was synchronized at 16:48.</p> <p>d) Haripur-Shayampur 132 kV Ckt was shut down at 10:16 due to project work and was switched on at 21:12.</p> <p>e) Shahjibazar 132/33 kV T2 transformer was shut down at 11:47 due to red hot maintenance.</p> <p>f) Ghorasal #5 tripped at 12:32 due to gas pressure low.</p> <p>g) Fenchuganj CCPP GT2 was shut down at 23:02 due to boiler tube leakage.</p> <p>h) Kishorganj-Mymensing 132 kV Ckt-1 & 2 tripped at 03:01(27/4/12) showing O/C dist.C-phase relay and was switched on at 03:21 & 04:01(27/4/12) respectively.</p> <p>i) Ashuganj #4 tripped at 01:27(27/4/12) due to dram level low and was sync.at 06:10(27/4/12).</p> <p>j) Ashuganj #3 tripped at 03:00(27/4/12) due to tripping of auxiliary transformer and was synchronized at 06:50(27/4/12).</p> <p>k) Shahjibazar-B.Baria 132 kV Ckt-1 & 2 were shut down at 05:29(27/4/12) due to project work.</p> <p>l) Ashuganj-B.Baria 132 kV Ckt-1 was shut down at 07:10(27/4/12).</p> <p>m) Sreemongal 132/33 kV T2 transformer was shut down at 05:50(27/4/12) due to red hot maintenance and was switched on at 06:10(27/4/12).</p>	<p>So about 584 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 462 MW (09:00) of load shed has been running since morning (27/04/12) 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