

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 : 25-Apr-12
on 22-Mar-12

The Summary of Yesterday's (24-Apr-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4182.0	MW	Hour :	9:00	Min. Gen. at 8:00	3811	MW
Evening Peak Generation :	4941.0	MW	Hour :	20:00	Max Generation :	5010	MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	20:00	Max Demand :	6000	MW
Maximum Generation :	4941.0	MW	Hour :	20:00	Shortage	990	MW
Total Gen. (MKWH) :	104.72	System L/ Factor :		85.41%	Load Shed	863	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	910	MW	at 23:00	Energy	20.193	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Apr-12						
Actual : 75.23	Ft.(MSL) ,	Rule curve : 83.20	Ft.(MSL)			

Gas Consumed : Total	903.66	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas :	Tk72,160,857		Oil :	Tk97,763,616
Coal :	Tk17,870,168		Total :	Tk187,794,640

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	230	18:30-Till now	2020	300	15%
Chittagong Area	111	18:30-Till now	562	100	18%
Khulna Area	135	18:30-Till now	570	104	18%
Rajshahi Area	28	18:30-Till now	616	109	18%
Cornilla Area	97	18:30-Till now	388	70	18%
Mymensing Area	48	18:30-Till now	338	58	17%
Sylhet Area	49	18:30-Till now	290	43	15%
Barisal Area	14	18:30-Till now	116	19	16%
Rangpur Area	37	18:30-Till now	330	60	18%
Total	749	20:00	5230	863	

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) Ashuganj CCPP GT2(18/4/12)
	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 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
a) There was generation shortage in the evening peak hour yesterday.	So about 749 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 105MW were limited to 317 MW, 210 MW, 77 MW & 90 MW respectively.	
c) Chattak 132/33kV T2 transformer tripped at 09:32 showing O/C relay and was switched on at 09:39.	Power interruption occurred (about 65 MW) under Faridpur S/S areas from 23:07 to 23:15.
d) NEPC-Haripur 132kV line was under shut down from 10:50 to 14:16 due to project work.	
e) Barisal-Madaripur 132kV Ckt-2 tripped at 22:12 from both end showing dist.BC relay at Barisal end & dist.BC Z2 relay at Madaripur end and was switched on at 23:52.	Due to generation shortage, about 653 MW (09:00) of load shed has been running since morning (25/04/12) over the whole area (except Sylhet) of the national grid.
f) Faridpur 132/33kV T1 & T2 transformer tripped at 23:07 showing O/C relay at both T1 & T2 and was switched on at 23:15.	
g) Ashuganj #3 & #4 tripped at 04:50(25/4/12) due to CW pump tripping and were synchronized at 08:17, 08:59 (25/4/12) respectively.	
h) Baghabari 100 MW tripped at 07:15(25/4/12) due to lube oil leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle