

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 :- **4698.5 MW** at **21:00** Hrs on **20-Aug-10** Reporting Date : **18-Apr-11**

The Summary of Yesterday's (17-Apr-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4134.7	MW	Hour	:	10:00	Min Gen. at 8:00 4032 MW
Evening Peak Generation	:	4429.5	MW	Hour	:	20:00	Max Generation : 4424 MW
E.P. Demand (at gen end)	:	5250.0	MW	Hour	:	20:00	Max Demand : 5300 MW
Maximum Generation	:	4429.5	MW	Hour	:	20:00	Shortage : 876 MW
Total Gen. (MKWH)	:	95.12	System L/ Factor	:	:	85.41%	Load Shed : 791 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	590	MW	at	24:00	Energy	10528000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.

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

18-Apr-11

Actual : 77.62 Ft.(MSL) , Rule curve : 84.60 Ft.(MSL)

Gas Consumed : Total	761.53	MMCFt.	Oil Consumed (PDB) :				
				HSD	:	945800	Liter
				FO	:	590527	Liter

Cost of the Consumed Fuel : Gas : Tk56,284,682 Oil : Tk49,642,532 Total : Tk105,927,215

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to MW	MW
					Rates of Shedding (On Estimated Demand)
Dhaka	229	(18:10-Till Now , Gen.shortage)		2058	295 14%
Chittagong Area	107	(18:10-Till Now , Gen.shortage)		588	113 19%
Khulna Area	98	(18:10-02:55 , Gen.shortage)		535	103 19%
Rajshahi Area	92	(18:10-01:55 , Gen.shortage)		441	85 19%
Comilla Area	62	(18:10-02:40 , Gen.shortage)		347	67 19%
Mymensing Area	49	(18:10-23:00 , Gen.shortage)		230	44 19%
Sylhet Area	40	(18:10-01:55 , Gen.shortage)		240	17 7%
Barisal Area	16	(18:10-02:55 , Gen.shortage)		104	20 19%
Rangpur Area	48	(18:10-01:55 , Gen.shortage)		245	47 19%
Total	741	20:00		4788	791

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) Raozan-2 (26/03/11)
5) Raozan-1 (03/10/10)	4) B.Pukuria #1(11/4/11)
6) Kaptai #5 (02/11/10)	5) Tongi GT(13/4/11)
7) Kaptai #3 (1/12/10)	6) Shahjibazar #6(17/04/11)

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 RPCL(210 MW) & HPL(360 MW) were limited to 119 MW & 319 MW respectively.</p> <p>c) Madaripur-Faridpur 132kV Ckt-2 was under shut down from 09:25 to 11:07 due to red hot maint at isolator line side B phase at Madaripur end.</p> <p>d) Khulna Central 132/33 kV T2 transformer was under shut down from 09:28 to 13:50 due to oil leakage maintenance.</p> <p>e) Mymensing RPCL #4 tripped at 15:26 due to turbine control motor trip and was synchronized at 19:09.</p> <p>f) Baghabari 100 MW & 71 MW tripped at 06:58 (18/4/11) due to gas booster trip and were synchronized at 08:31 & 08:56 (18/4/11) respectively.</p> <p>g) Hathazari 230/132 kV Tr-3 transformer is under shut down since 22:17 due to abnormal sound inside the transformer.</p>	<p>So about 741 MW (20:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Due to generation shortage, about 190 MW (09:00) of load shed has been running since morning (18/4/11) 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