

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 3-Apr-13
on 4-Aug-12

The Summary of Yesterday's (2-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4481.0	MW	Hour :	9:00	Min. Gen. at 8:00	4452	MW	
Evening Peak Generation :	5827.0	MW	Hour :	20:00	Max Generation :	5715	MW	
E.P. Demand (at gen end) :	6100.0	MW	Hour :	20:00	Max Demand :	6200	MW	
Maximum Generation :	5827.0	MW	Hour :	20:00	Shortage :	485	MW	
Total Gen. (MKWH) :	119.60	System L/ Factor :		94.62%	Load Shed :	447	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at 7:00	Energy	11.276	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

3-Apr-13

Actual : 85.86 Ft.(MSL) ,

Rule curve : 87.60 Ft.(MSL)

Gas Consumed : Total	838.03	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,920,039				
	Coal :	Tk18,645,231	Oil :	Tk365,549,971	Total :	Tk451,115,241

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	102 (18:15-00:40)	2065	131	6%
Chittagong Area	27 (18:15-00:40)	635	56	9%
Khulna Area	30 (18:15-00:40)	715	64	9%
Rajshahi Area	27 (18:15-00:05)	660	57	9%
Comilla Area	20 (18:15-00:30)	430	38	9%
Mymensing Area	15 (18:15-00:25)	397	35	9%
Sylhet Area	11 (18:15-00:40)	290	20	7%
Barisal Area	5 (18:15-00:30)	131	11	8%
Rangpur Area	15 (18:15-00:25)	395	35	9%
Total	252 20:00	5718	447	

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) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 9) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 10) Ghorasal #5(1/4/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Raozan #1(1/7/13) 8) Ashuganj-2(31/3/13)

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 252 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Goalpara 33kV Bus was under shut down from 09:40 to 12:10 due to change of isolator.	
c) Comilla (S) 132/33 kV T-2 transformer was under shut down from 09:16 to 10:20 due to red hot maintenance at 33 kV end.	Power interruption occurred (about 30 MW) under Comilla (S) area from 09:16 to 10:20
d) Comilla (S) 132/33 kV T-1 transformer tripped at 10:25 showing over current relay and was switched on at 10:30.	
e) Comilla (N)-Daudkandi 132 kV Ckt-1 tripped at 21:22 showing dist. BC Z-2 relay and was switched on at 21:50.	
f) Chowmohani 132/33 kV T-1 transformer was shut down at 22:20 due to red hot maintenance at 33 kV end and was switched on at 23:05.	
g) Tongi-Bashundhara 132 kV Ckt-1 tripped at 06:17(03/04/13) showing dist. Z2 B-phase ,MPT at Tongi end.	
h) Ullon 33 kV Bus partially shut down at 07:22(03/04/13) due to red hot maintenance at section isolator and was switched on at 08:01(03/04/13).	
i) Feni 132/33 kV T1 & T2 transformer tripped at 07:35 due to tripped of 33 kV PBS fedder fault and showing O/C,inst.,E/F relay at T1 transformer & O/C,inst. relay at T2 transformer and was switched on at 07:54(03/04/13).	Power interruption occurred (about 39 MW) under Feni S/S area from 07:35(03/04/13) to 07:54(03/04/13).
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division