

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 :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 3-Feb-12 on 29-Aug-11	
The Summary of Yesterday's (2-Feb-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4330.0	MW	Hour :	12:00		Min. Gen. at	4:00	3012	MW		
Evening Peak Generation :	4923.0	MW	Hour :	20:00		Max Generation :		5166	MW		
E.P. Demand (at gen end) :	5150.0	MW	Hour :	20:00		Max Demand :		5100	MW		
Maximum Generation :	4923.0	MW	Hour :	20:00		Shortage :		-66	MW		
Total Gen. (MKWH) :	95.85	System L/ Factor :		85.41%		Load Shed :		0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				820		MW	at	6:00	Energy	14.370	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-Feb-12					
Actual :	90.50	Ft.(MSL) ,				Rule curve :	96.72	Ft.(MSL)			
Gas Consumed : Total 703.83 MMCFD. Oil Consumed (PDB) :											
										HSD :	Liter
										FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,203,634								
		Coal :	Tk5,922,457				Oil :	Tk266,342,194	Total :	Tk328,468,285	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	84	18:10-21:20	1823	-
Chittagong Area	-	0	563	-
Khulna Area	30	18:10-20:06	521	-
Rajshahi Area	32	18:10-21:29	511	-
Comilla Area	24	18:10-20:10	409	-
Mymensing Area	18	18:10-20:10	293	-
Sylhet Area	-	0	221	-
Barisal Area	6	18:10-20:06	100	-
Rangpur Area	16	18:10-21:29	293	-
Total	210	20:00	4734	0

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Khulna-60 MW(24/11/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Baghabari-71 MW(26/1/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria #1(1/2/12)

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 210 MW (20:00) of load shed was imposed over the whole(Except Sylhet,Chittagong) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 197 MW, 40 MW, 400 MW and 40 MW respectively.	
c) Hasnabad 132/33 kV T2 & T6 transformers tripped at 08:36 due to 33kV post insulator burst and were synchronized at 10:24.	Power interruption occurred (about 30 MW) under Hasnabad S/S areas from 08:36 to 10:24.
d) Faridpur-Bheramara 132kV Ckt-1 & 2 was under forced shut down from 10:29 to 11:14 due to climb down a mentally distorted women from tower no. 62.	Power interruption occurred (about 95 MW) under Khulna & Barisal zone areas from 10:29 to 11:14.
e) Siddhirganj PP GT-1 was synchronized at 14:15.	Power interruption occurred (about 20 MW) under Narsingdi S/S areas from 19:55 to 20:05.
f) Ashuganj CCPP ST & GT-1 was forced shut down at 17:07, 17:16 respectively.	
g) After maintenance Pagla RPP was synchronized at 18:25.	
h) Haripur-Narsingdi 132kV line tripped at 19:55 from Narsingdi end showing dist.Z1 relay and was switched on at 20:05.	
i) Tongi GT was shut down at 00:07(3/2/12) due to flame detector change & other maintenance	
j) Baghabari 100 MW tripped at 06:24 (3/2/12) due to gas booster trip and was synchronized at 07:22 (3/2/12).	
k) Hasnabad 132/33 kV T2 transformer tripped at 06:25(3/2/12) showing PTFR, HVTH relay.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle