

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 : 5-Feb-12 on 29-Aug-11	
The Summary of Yesterday's (4-Feb-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3996.0	MW	Hour :	12:00	Min. Gen. at 4:00	2965	MW	
Evening Peak Generation :	4947.0	MW	Hour :	19:00	Max Generation :	4947	MW	
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100	MW	
Maximum Generation :	4947.0	MW	Hour :	19:00	Shortage :	153	MW	
Total Gen. (MKWH) :	92.33	System L/ Factor :		85.41%	Load Shed :	141	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		920	MW	at 7:00	Energy	15.716	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				5-Feb-12				
Actual :	90.09	Ft.(MSL) ,	Rule curve :	96.44	Ft.(MSL)			
Gas Consumed :	Total	707.24	MMCFD.	Oil Consumed (PDB) :				
						HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,475,936						
	Coal :	Tk5,922,457		Oil :	Tk196,396,699	Total :	Tk258,795,092	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	33	(18:05-20:42)	1820	28	2%
Chittagong Area	21	(18:05-21:32)	500	18	4%
Khulna Area	23	(18:05-21:10)	520	21	4%
Rajshahi Area	18	(18:05-21:30)	540	21	4%
Comilla Area	13	(18:05-21:30)	404	14	3%
Mymensing Area	10	(18:05-20:50)	295	13	4%
Sylhet Area	8	(18:05-20:55)	232	10	4%
Barisal Area	5	(18:05-21:10)	100	4	4%
Rangpur Area	10	(18:05-21:30)	292	12	4%
Total	141	19:00	4703	141	

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(24/1/12)
	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 141 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Meghnaghat 450 MW and Tongi 105 MW were limited to 242 MW, 45 MW, 420 MW and 50 MW respectively.	
c) Due to annual maintenance the following 132kV lines were under shut down : Faridpur-Madaripur Ckt-1 from 08:30 to 16:48, Srimangal-Shahjibazar Ckt-2 from 08:35 to 15:22, Mogbazar-Rampura Ckt-1 from 08:59 to 15:11, Rangpur-Saidpur Ckt-1 from 09:25 to 17:20, Julda-Sikalbaha Ckt from 09:35 to 15:20, Haripur-Shyampur Ckt from 10:04 to 15:20, Natore-Rajshahi Ckt-2 from 12:10 to 14:35.	Power interruption occurred (about 35 MW) under Meghnaghat S/S areas from 21:53 to 00:20(5/2/12).
d) Kalyanpur 132/33 kV T2 transformer was under shut down from 07:27 to 14:21 due to A/M.	
e) Goalpara-Khulna@ line was switched on at 16:02.	Power interruption occurred (about 27 MW) under Feni S/S areas from 02:17 to 03:38(5/2/12).
f) Meghnaghat 132/33 kV T2 transformer tripped at 21:53 due to 33kV feeder fault and was switched on at 00:20(5/2/12).	
g) Baghabari 100 MW was forced shut down at 02:07(5/2/12) due to lube oil leakage and was synchronized at 11:25(5/2/12).	
h) Feni 132/33 kV T1 & 2 transformer tripped at 02:17(5/2/12) due to 33kV feeder fault and was switched on at 03:38(5/2/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle