

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-			5243.5 MW		MW at	22:00	Hrs	Reporting Date : 14-Feb-12	
The Summary of Yesterday's (13-Feb-12) Generation & Demand			on 29-Aug-11	
Day Peak Generation :	4327.0	MW	Hour :	9:00	Min. Gen. at	4:00	3092	MW	
Evening Peak Generation :	4853.0	MW	Hour :	19:30	Max Generation :		5010	MW	
E.P. Demand (at gen end) :	5350.0	MW	Hour :	19:30	Max Demand :		5350	MW	
Maximum Generation :	4853.0	MW	Hour :	19:30	Shortage :		340	MW	
Total Gen. (MKWH) :	92.26	System L/ Factor :		85.41%	Load Shed :		311	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			700	MW	at	6:00	Energy	12.103	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	
Water Level of Kaptai Lake at 6:00 A M on				14-Feb-12					
Actual :	88.06	Ft.(MSL) ,	Rule curve :	95.15	Ft.(MSL)				
Gas Consumed : Total 713.78 MMCFD. Oil Consumed (PDB) :									
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,998,181						
		Coal :	Tk11,224,464		Oil :	Tk285,006,613	Total :	Tk353,229,258	

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	133	(18:01-21:10)	1875	77	4%
Chittagong Area	-	0	505	41	8%
Khulna Area	86	(18:01-21:40)	545	45	8%
Rajshahi Area	80	(18:01-21:34)	565	45	8%
Comilla Area	46	(18:01-21:30)	425	33	8%
Mymensing Area	47	(18:01-21:05)	305	23	8%
Sylhet Area	-	0	258	15	6%
Barisal Area	15	(18:01-21:40)	104	8	8%
Rangpur Area	47	(18:01-21:10)	305	24	8%
Total	454	19:30	4887	311	

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) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/11/12)
	7) Sikalbaha GT 150MW (14/11/11)
	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 454 MW (19:30) of load shed was imposed over the whole(Except Sylhet, Chittagong) areas of the national grid .
b) Due to low gas pressure MPL 450 MW, Siddhirganj 210 MW,Tongi 105 MW were limited to 415 MW, 45 MW& 50 MW respectively.	
c) Due to annual maintenance the following 132kV lines were under shut down : Dohazari-Cox's Bazar Ckt-1 from 08:30 to 16:20, Kulshi-Baraulia Ckt-2 from 08:48 to 14:40, Kabirpur-Joydevpur Ckt-1 from 08:37 to 16:56, Feni-Chowmuhoni Ckt-1 from 08:42 to 16:24, & 230kV Ashuganj-Seraiganj Ckt-1 from 11:37 to 16:26.	
d) Maniknagar 132/33 kV T1 transformer was under shut down from 09:35 to 13:30 due to A/M.	
e) Shahjibazar GT-9 was under shut down from 11:20 to 13:21 due to air filter problem.	
f) After maintenance AES Haripur was synchronized at 15:51.	
g) Ghorasal #1 tripped at 20:42 due to drum level high.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle