

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 : 11-Jan-12 on 29-Aug-11	
The Summary of Yesterday's (10-Jan-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3865.0	MW	Hour :	10:00	Min. Gen. at	5:00	2597	MW	
Evening Peak Generation :	4789.5	MW	Hour :	19:30	Max Generation :		4937	MW	
E.P. Demand (at gen end) :	4950.0	MW	Hour :	19:30	Max Demand :		5000	MW	
Maximum Generation :	4789.5	MW	Hour :	19:30	Shortage :		63	MW	
Total Gen. (MKWH) :	85.94		System L/ Factor :	85.41%	Load Shed :		58	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		560		MW	at	8:00	Energy	10.203 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				11-Jan-12					
Actual :	94.81	Ft.(MSL) ,		Rule curve :	101.10	Ft.(MSL)			
Gas Consumed :	Total	671.72	MMCFD.		Oil Consumed (PDB) :				
					HSD :		Liter		
					FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk53,639,522						
		Coal :	Tk5,273,805		Oil :	Tk168,781,621	Total :	Tk227,694,949	

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	40	17:20-20:40	1803	-	-
Chittagong Area	23	17:20-20:40	491	15	3%
Khulna Area	20	17:20-20:45	552	17	3%
Rajshahi Area	17	17:20-20:45	497	15	3%
Comilla Area	24	17:20-20:50	365	11	3%
Mymensing Area	13	17:20-20:40	263	-	-
Sylhet Area	-	0	261	-	-
Barisal Area	11	17:20-20:45	103	-	-
Rangpur Area	-	0	269	-	-
Total	148	19:30	4604	58	

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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ashuganj-2(9/1/12)
	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 148 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet & Rangpur) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210(PP) MW and Megnaghat 450 MW were limited to 198 MW, MW, 32 MW and 385 MW respectively.	
c) Westmont #1 tripped at 17:12 due to CB problem and was synchronized at 20:43.	
d) After maintenance Ashuganj ST was synchronized at 15:39.	
e) Due to annual maintenance the following 132kV lines was under shut down : Purbasadipur-Thakurgaon Ckt-2 from 08:50 to 16:55, Mymensing-Jamalpur Ckt-2 from 08:05 to 13:53, Ishurdi-Baghabari Ckt from 09:03 to 17:35, Mymensing-Kishorganj Ckt-1 from 09:22 to 13:45, Rangpur S/S-Rangpur P/S Ckt from 09:25 to 12:50, Faridpur-Bheramara Ckt-1 from 09:27 to 16:20, Kabirpur-Tongi Ckt-2 from 10:02 to 15:16, Kallyanpur-Kamrangichar Ckt from 09:49 to 18:04 and 230 kV Serajganj-Ashuganj Ckt-2 from 08:20 to 18:35, Comilla-Hathazari Ckt-1 from 08:10 to 16:35 & Rampura-Ghorasal Ckt-2 from 10:06 to 16:45.	
f) Baghabari-71 was shut down at 09:56 due to changing filter and was synchronized at 16:01.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle