

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

QF-LDC-08 QF-LDC-12
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Till now the maximum generation is :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 6-Jan-12 on 29-Aug-11	
The Summary of Yesterday's (5-Jan-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3633.0	MW	Hour :	10:00	Min. Gen. at	5:00	2496	MW			
Evening Peak Generation :	4890.5	MW	Hour :	19:00	Max Generation :		4977	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:00	Max Demand :		4900	MW			
Maximum Generation :	4890.5	MW	Hour :	19:00	Shortage :		-77	MW			
Total Gen. (MKWH) :	84.48		System L/ Factor :	85.41%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				670	MW	at	8:00	Energy	9.791	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on						6-Jan-12					
Actual :	95.71	Ft.(MSL) ,			Rule curve :	102.05	Ft.(MSL)				
Gas Consumed :	Total	628.32	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk50,173,859								
		Coal :	Tk9,109,303			Oil :	Tk160,024,067	Total :	Tk219,307,229		

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	-	0	1840	-	-
Chittagong Area	24	17:20-19:45	477	-	-
Khulna Area	26	17:20-19:50	537	-	-
Rajshahi Area	23	17:20-19:45	484	-	-
Comilla Area	-	0	355	-	-
Mymensing Area	18	17:20-19:55	263	-	-
Sylhet Area	-	0	275	-	-
Barisal Area	-	0	85	-	-
Rangpur Area	9	17:20-19:45	270	-	-
Total	100	19:00	4586	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) 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) Tongi GT (10/12/11)	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) Ghorasal #3(1/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria-1(5/1/12)

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 100 MW (19:00) of load shed was imposed over the whole areas(except-Dhaka,Comilla,Sylhet & Barisal) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW & Megnaghat-450 MW were limited to 247 MW, 42 MW and 395 MW respectively.	
c) Megnaghat-450 MW tripped at 11:10 due to tripping of gas compressor and was synchronized at 13:09.	
d) Barapukuria #1 was force shut down at 20:28 due to reheater tube leakage.	
e) WMPL #1 was shut down at 09:39 due to changing filter and was synchronized at 13:26.	
f) Saidpur-Purbasadipur 132kV Ckt-1 was under shut down from 09:50 to 17:02 due to A/M.	
g) Khulsi-Madunaghat 132kV Ckt-1 was under shut down from 09:15 to 13:07 due to A/M.	
h) Mymensing-Jamalpur 132kV Ckt-2 was under shut down from 08:48 to 15:50 due to A/M.	
i) Kallyanpur-Aminbazar 132kV Ckt-2 was under shut down from 10:19 to 14:07 due to A/M.	
j) Hathazari-Baraulia 132 kV Ckt-1 was shut down at 07:39(6/1/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle