

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 MWat		22:00		Hrs		Reporting Date : 8-Jan-12 on 29-Aug-11		
The Summary of Yesterday's (7-Jan-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	3591.0	MW	Hour :	9:00	Min. Gen. at	5:00	2541	MW				
Evening Peak Generation :	5018.0	MW	Hour :	19:30	Max Generation :		5078	MW				
E.P. Demand (at gen end) :	5018.0	MW	Hour :	19:30	Max Demand :		5050	MW				
Maximum Generation :	5018.0	MW	Hour :	19:30	Shortage :		-28	MW				
Total Gen. (MKWH) :	83.75	System L/ Factor :		85.41%	Load Shed		0	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				640	MW	at	8:00	Energy	11.323	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					8-Jan-12							
Actual :	95.33	Ft.(MSL) ,			Rule curve :	101.76	Ft.(MSL)					
Gas Consumed : Total		669.55	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter		
									FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk53,466,239									
		Coal :	Tk4,878,978			Oil :	Tk118,807,411	Total :	Tk177,152,627			

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	1833	-	-
Chittagong Area	-	0	484	-	-
Khulna Area	-	0	545	-	-
Rajshahi Area	-	0	491	-	-
Comilla Area	-	0	360	-	-
Mymensing Area	-	0	267	-	-
Sylhet Area	-	0	265	-	-
Barisal Area	-	0	104	-	-
Rangpur Area	-	0	274	-	-
Total	0		4623	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) B.Pukuria-1(5/1/12)
	8) Shahjibazar #5 & 6(21/7/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132kV lines were under shut down : Haripur-Shympur Ckt from 08:55 to 15:55, Mymensingh-Jamalpur Ckt-2 from 09:23 to 17:15, Saidpur-Purbasadipur Ckt-2 from 09:15 to 14:55, Dohazari-Sikalbaha Ckt-1 from 09:25 to 15:55, 230kV Comilla(N)-Hathazari Ckt-1 from 08:38 to 15:58, Hasnabad-Megnaghat Ckt-1 from 08:44 to 17:01.	Power interruption occurred (about 30 MW) under Bagerhat, Mongla S/S areas from 07:06 to 08:17(8/1/12).
b) Ashuganj-Serajganj 230kV Ckt-1 was under shut down from 09:09 to 17:20 due to dead line checking.	
c) Fenchuganj 132/33 kV T1-B transformer was under shut down from 10:57 to 12:45 due to project work.	
d) After maintenance Siddhirganj-Siddhirganj 210 MW line was switched on at 11:47. It again tripped at 11:53 showing dist.Z1 relay, at the same time Dutch Bangla Power Ltd also tripped and was synchronized at 14:18.	
e) Megnaghat-Haripur 230kV Ckt-1 tripped at 11:53 showing dir. O/C, E/F relays and was switched on at 15:55.	
f) Faridpur-Bheramara 132kV Ckt-1 was under shut down from 09:50 to 16:52 due to annual maint.	
g) After maintenance Ghorasal #3 was synchronized at 18:40.	
h) Bagerhat 132kV bus was under shut down from 07:06(8/1/12) to 08:17(8/1/12) due to red hot maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	