

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

QF-LDC-08
Page -1

Till now the maximum generation is :-					6350 MW at		21:00		Hrs		Reporting Date : 25-Dec-12 on 4-Aug-12	
The Summary of Yesterday's (24-Dec-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3666.0	MW	Hour :		9:00	Min. Gen. at	4:00	2509	MW		
Evening Peak Generation :		4635.0	MW	Hour :		19:30	Max Generation :		4624	MW		
E.P. Demand (at gen end) :		5100.0	MW	Hour :		19:30	Max Demand :		5050	MW		
Maximum Generation :		4635.0	MW	Hour :		19:30	Shortage :		426	MW		
Total Gen. (MKWH) :		83.81	System L/ Factor :			83.86%	Load Shed :		389	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				480		MW	at	22:00	Energy	9.191	MKWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 25-Dec-12												
Actual :		103.12	Ft.(MSL) ,			Rule curve :		103.70	Ft.(MSL)			
Gas Consumed :		Total	696.13	MMCFD.		Oil Consumed (PDB) :						
HSD : Liter												
FO : Liter												
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,588,758									
		Coal :	Tk21,029,272									
					Oil :	Tk80,533,769	Total :	Tk157,151,799				

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	165	(09:00-22:00)	1840	113	6%
Chittagong Area	45	(09:00-22:00)	510	52	10%
Khulna Area	51	(09:00-22:00)	540	55	10%
Rajshahi Area	48	(09:00-22:00)	505	52	10%
Comilla Area	34	(09:00-22:00)	336	35	10%
Mymensing Area	25	(09:00-22:00)	249	26	10%
Sylhet Area	23	(09:00-22:00)	260	18	7%
Barisal Area	8	(09:00-22:00)	110	11	10%
Rangpur Area	26	(09:00-22:00)	261	27	10%
Total	425	19:30	4611	389	

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Baghabari-71 MW(20/12/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Meghnaghat-Comilla(N) 230kV Ckt-1 was under shut down from 08:38 to 17:57 due to A/M.</p> <p>c) Kaptai-Hathazari 132kV Ckt-2 was under shut down from 09:06 to 17:29 due to A/M.</p> <p>d) Meghnaghat-Hasnabad 230kV Ckt-2 was under shut down from 09:16 to 17:45 due to A/M.</p> <p>e) Halishahar 132/33kV T3 transformer was under shut down from 09:20 to 13:45 due to A/M.</p> <p>f) Aminbazar-Savar 132kV Ckt-2 was under shut down from 09:13 to 16:10 due to A/M.</p> <p>g) Rampura 230/132kV Tr-3 transformer was under shut down from 10:17 to 17:10 due to A/M.</p> <p>h) Saidpur-B.Pukuria 132kV Ckt-2 was under shut down from 09:25 to 14:25 due to A/M.</p> <p>i) Chowmohani-Chandpur 132kV Ckt-1 was under shut down from 09:38 to 16:25 due to A/M.</p> <p>j) Bogra-Serajganj 230kV Ckt-1 was under shut down from 09:47 to 16:41 due to A/M.</p> <p>k) Comilla(N)-Meghnaghat 230kV Ckt-1 tripped at 18:00 from Meghnaghat end due to B-phase L/A crack and was switched on at 01:40(25/12/12).</p>	<p>So about 425 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	