

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

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 30-Dec-12  
on 4-Aug-12

The Summary of Yesterday's ( 29-Dec-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3666.0	MW	Hour :	10:00	Min. Gen. at 5:00	2517	MW
Evening Peak Generation :	4600.0	MW	Hour :	19:00	Max Generation :	4635	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:00	Max Demand :	5100	MW
Maximum Generation :	4600.0	MW	Hour :	19:00	Shortage :	465	MW
Total Gen. (MKWH) :	83.80	System L/ Factor :		84.00%	Load Shed :	428	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	800	MW	at 8:00	Energy	8.855	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Dec-12						
Actual : 102.63	Ft.(MSL) ,	Rule curve : 103.20	Ft.( MSL )			

Gas Consumed : Total	721.81	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas :		Tk57,639,409		
	Coal :	Tk21,170,720	Oil : Tk80,004,790	Total : Tk158,814,918

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	158	(18:00-22:00)	1880	134	7%
Chittagong Area	45	(18:00-22:00)	508	56	11%
Khulna Area	49	(18:00-22:00)	550	60	11%
Rajshahi Area	47	(18:00-22:00)	514	56	11%
Comilla Area	33	(18:00-22:00)	342	37	11%
Mymensing Area	25	(18:00-22:00)	264	29	11%
Sylhet Area	23	(18:00-22:00)	260	16	6%
Barisal Area	8	(18:00-22:00)	111	11	10%
Rangpur Area	26	(18:00-22:00)	265	29	11%
<b>Total</b>	<b>414</b>	<b>19:00</b>	<b>4694</b>	<b>428</b>	

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-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	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-S(29/11/12).
	11) Ghorasal #4(21/11/12)

**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 414 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Meghnaghat-Comilla(N) 30kV Ckt-2 was under shut down from 08:44 to 17:55 due to A/M.	
c) Fenchuganj 132/33kV T2 transformer was under shut down from 08:34 to 16:40 due to project work.	Power interruption occurred (about 27 MW) under Siddhirganj S/S area from 06:12(30/12/12) to till now.
d) Fenchuganj-Srimangal 132kV Ckt-2 was under shut down from 09:34 to 14:58 due to A/M.	
e) Sikalbaha-Dohazari 132kV Ckt-1 was under shut down from 08:43 to 16:38 due to A/M.	
f) Goalpara 132kV A-bus was under shut down from 08:59 to 15:58 due to project work.	
g) Rampura-Bashundhara 132kV Ckt-2 was under shut down from 10:08 to 15:48 due to A/M.	
h) Sirajganj-Bogra 230kV Ckt-2 was under shut down from 09:28 to 16:40 due to A/M.	
i) Tongi-Mirpur 132kV line was under shut down from 09:34 to 14:53 due to A/M.	
j) Kalyanpur-Kamrangirchar 132kV line was under shut down from 10:29 to 10:57 due to removing dish cable.	
k) Mymensingh 132/33kV T3 transformer was under shut down from 11:10 to 15:56 due to A/M.	
l) Joydevpur 132/33kV T3 transformer tripped at 18:15 showing back up protection relay and was switched on at 18:18.	
m) Siddhirganj 132/33kV T1 tripped at 06:12(30/12/12) showing winding temperature high and it is now under maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	