

**POWER GRID COMPANY OF BANGLADESH LTD.**  
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA  
**DAILY REPORT**

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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **5-Jan-09**  
**17-Sep-07**

The Summary of Yesterday's ( 4-Jan-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2935.0	MW	Hour :	9:00	Min Gen. at 4:00 1981 MW
Evening Peak Generation :	3675.5	MW	Hour :	18:00	Max Generation : 3640 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour :	18:00	Max Demand : 4000 MW
Maximum Generation :	3675.5	MW	Hour :	18:00	Shortage : 360 MW
Total Gen. (MKWH) :	64.89	System L/ Factor :	73.56%	Load Shed :	321.5 MW

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

Export from Ghorasal to Ishurdi :- Maximum	380 MW	at 8:00	Energy	7969500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 5-Jan-09				
Actual : 83.81	Ft.(MSL) ,	Rule curve : 102.24	Ft.( MSL )	

Gas Consumed : Total	581.20	MMCFt.	Oil Consumed (PDB) :	SKO : 0 Liter
				HSD : 181192 Liter
				FO : 483040 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,956,492 Oil : Tk10,382,450 Total : Tk53,338,942

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:15	22:02		
Dhaka	97		1543	56 4%
Chittagong Area	43		460	60 13%
Khulna Area	36		392	52 13%
Rajshahi Area	32		315	41 13%
Comilla Area	29		281	37 13%
Mymensing Area	18		188	25 13%
Sylhet Area	16		162	21 13%
Barisal Area	7		77	10 13%
Rangpur Area	12		161	20 12%
<b>Total</b>	<b>290</b>	<b>18:00</b>	<b>3579</b>	<b>322</b>

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Raozan -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Barapukuria -2(03/01/09)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 ( 28/12/08 )
	11) Sikalbaha St-(24/12/08)
	12) Ashuganj 4 (30/12/08)
	13) Haripur SBU GT-1,2,3 (30/12/08)
	14) Bheramara unit -1 (31/12/08)
	15) Sylhet GT (02/01/09)

**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 290 MW (18:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) Siddhirganj 210 MW tripped at 21:20 due to generator internal fault.	
e) After maintenance, Fenchuganj GT-1 was synchronized at 21:23.	
f) Natore - Bogra 132 KV line -1 tripped at 08:25 from Natore end showing ' CAR, CD Z1 & Z2' and was switched on at 08:59.	
g) Sirajganj - Bogra 132 KV line -1 & 2, Bheramara 132 KV line -2, Hathazari 230 KV line -2, Dohazari - Sikalbaha 132 KV line -1, Mymensing - Kishorganj 132 KV line -1 and Jessore - Noapara 132 KV line -1 were under annual maintenance from 09:11 to 15:20, 08:01 to 16:02, 09:16 to 15:46, 08:25 to 16:35, 09:31 to 18:10 and 09:45 to 15:43 respectively.	
h) Shahjibazar 132/33 KV TR4 transformer was shut down at 10:40 due to evacuation of transformer Bay for 80 MW rental power plant.	
i) Mymensing - Kishorganj 132 KV line -1 was under shut down from 18:30 to 23:39 due to breaker relay control problem at Mymensing S/S end.	
j) Ghorasal - Joydevpur 132 KV line -2 and Ghorasal - Rampura 230 KV line -2 are under annual maintenance since 07:34 (05/01/09) and 07:28 respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle