

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

QF-LDC-08  
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Reporting Date : 20-Dec-08

Till now the maximum generation is :- MW at		4130.0	20:00	17-Sep-07
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	2543.0	MW	Hour :	9:00
Evening Peak Generation :	3603.9	MW	Hour :	19:00
E.P. Demand (at gen end) :	3672.0	MW	Hour :	19:00
Maximum Generation :	3603.9	MW	Hour :	19:00
Total Gen. (MKWH) :	61.29	System L/ Factor :	70.86%	
				Min Gen. at 5:00 1852 MW
				Max Generation : 3620 MW
				Max Demand : 3725 MW
				Shortage : 105 MW
				Load Shed : 93 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		400 MW	at 18:00	Energy 7557000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Dec-08				
Actual :	83.74	Ft.(MSL) ,	Rule curve :	3.30 Ft.( MSL )

Gas Consumed : Total	526.75	MMCFt.	Oil Consumed (PDB) :	SKO : 0 Liter
				HSD : 132734 Liter
				FO : 66585 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk38,932,093 Oil : Tk4,158,513 Total : Tk43,090,605

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from	18:30 20:30	MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka		25	1495	33 2%
Chittagong Area		10	422	30 7%
Khulna Area		20	359	25 7%
Rajshahi Area		-	269	- -
Comilla Area		-	240	- -
Mymensing Area		-	160	- -
Sylhet Area		-	138	- -
Barisal Area		5	70	5 7%
Rangpur Area		-	138	- -
		(		
<b>Total</b>		<b>60</b> 19:00	<b>3291</b>	<b>93</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) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shajibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Sikalbaha Stem (15/12/08)
	9) Siddhirgonj - 210 MW (14/12/08)
	10) Ghorasal - 5 (15/12/08)
	11) Baghabari 100 MW (15/12/08)
	12) Bheramara -2 (15/12/08)
	13) Shahjibazar -6 (18/12/08)

**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 60 MW (19:00) load shed was imposed over Dhaka, Chittagong, Khulna and Barisal areas of the national grid.
b) Due to gas limitation, Sikalbaha Barge & St, Raozan -2, and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 2, 4 & 5 are under shut down.	
d) Maniknagar - Bangabhaban 132 KV line -2 was under shut down from 08:10 to 14:06 due to maintenance at 132/11 KV S/S at Bangabhaban . Again it tripped at 14:06 from Bangabhaban end showing ' Main protection trip & pilot wire protection trip' and was switched on at 14:25. But it tripped again and again at 18:53 and 23:20 due to the same reason and were switched on at 19:14 and 23:43 respectively.	
e) Haripur - Siddhirganj 132 KV line -1 was under shut down from 08:32 to 16:52 for NLDC project work.	
f) Ashuganj - Kishorganj 132 KV line -2, Tongi - Kabirpur 132 KV line -1, Kabirpur - Tangail 132 KV line -1 and Mirpur 132/33 KV T3 transformer were under annual maintenance from 08:35 to 15:46, 08:40 to 16:36, 10:02 to 17:52 and 09:13 to 17:25 respectively.	
g) After annual maintenance, Hathazari - Madanhat 132 KV line -1 was switched on at 11:55. Madanhat - Sikalbaha 132 KV line -1 is under shut down since 08:10 (20/12/08) due to the same reason.	
h) Siddhirganj 132/33 KV T2 transformer is under shut down since 07:35 (20/12/08) for NLDC project work.	
i) Naogaon 132/33 KV T1, T2 transformer tripped at 07:05 (20/12/08) showing 'directional O/C' due to fire at 33 KV incoming breaker and were switched on at 07:20	Power interruption occurred (20 MW) Naogaon S/S areas from 07:05 to 07:20.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle