

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

QF-LDC-08
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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **29-Jan-09**
17-Sep-07

The Summary of Yesterday's (28-Jan-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3223.5	MW	Hour : 9:00	Min Gen. at 4:00	2593 MW
Evening Peak Generation :	3276.1	MW	Hour : 18:30	Max Generation :	3375 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 18:30	Max Demand :	4100 MW
Maximum Generation :	3276.1	MW	Hour : 18:30	Shortage :	725 MW
Total Gen. (MKWH) :	71.12	System L/ Factor :	90.46%	Load Shed :	627 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	310 MW	at 5:00	Energy	5725500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Jan-09				
Actual : 83.41	Ft.(MSL) ,	Rule curve : 97.60	Ft.(MSL)	

Gas Consumed : Total	595.99	MMCFt.	Oil Consumed (PDB) :	SKO :	304142	Liter
				HSD :	362188	Liter
				FO :	413764	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk44,049,621 Oil : Tk21,881,674 Total : Tk65,931,295

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:30 23:50			
Dhaka		216	1532	186	12%
Chittagong Area		120	456	100	22%
Khulna Area		92	388	85	22%
Rajshahi Area		77	312	68	22%
Comilla Area		66	278	60	22%
Mymensing Area		43	186	41	22%
Sylhet Area		43	160	35	22%
Barisal Area		18	76	17	22%
Rangpur Area		38	160	35	22%
		(
Total		713 18:30	3548	627	

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) Bheramara unit -1 (31/12/08)
	9) Sikalbaha St-(24/12/08)
	10) Siddhirganj 210 MW (04/01/09)
	11) Ghorasal 3 (08/01/09)
	12) Haripur SBU GT-2 (19/01/09)
	13) Tongi GT (22/01/09)
	14) Ashuganj -1 (23/01/09)
	15) Rangpur GT (25/01/09)

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 713 MW (18:30) load shed was imposed over the whole area of the national grid.
b) Due to low gas pressure, Raozan (180 MW), MPL (450 MW) and RPCL (210 MW) were limited to 90 MW, 420 MW and 107 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1,3 and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
e) Fenchuganj CCPP GT-1, GT-2 & Steam tripped at 15:38 due to voltage fluctuation and were synchronized at 18:53, 15:40 and 20:56 respectively.	
f) Baghabari WMPL unit -1 tripped at 15:46 due to turbine vibration high and was synchronized at 22:35.	
g) After annual maintenance, Madaripur - Faridpur 132 KV line -2, Bhandaria - Barisal 132 KV line, Feni - Hathazari 132 KV line -1, Sylhet - Chatak 132 KV line -2, Shahjibazar- Sreemongal 132 KV line -2 and Natore - Bogra 132 KV line -2 were switched on at 16:21, 16:35, 04:28, 16:45,15:32 and 16:14 respectively	
h) Kulshi - Madanhat 132 KV line -1 was under annual maintenance from 09:12 to 15:55.	
i) After NLDC project work, Haripur - Madanganj 132 KV line and Natore -Bogra 132 KV line -2 were switched on at 15:15 and 12:33 respectively. Madanganj - Shitalakha 132 KV line is under shut down since 09:00 (29/01/09) due to the same reason.	
j) Khulna (C) - Khulna (S) 132 KV line -1 was under shut down from 22:47 to 02:16 (19/01/09) due to problem of 132 KV breaker at Khulna (S) S/S end.	
k) Madaripur - Faridpur 132 KV line -2, Sylhet - Chatak 132 KV line -2 and Shahjibazar - Sreemongal 132 KV line -2 are under annual maintenance since 07:35 (29/01/09), 08:30 and 08:41 respectively.	
	Due to generation shortage, about 80 MW of load shed has been running since morning (29/01/09) over the whole area of the national grid

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle