

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 : 20-Jan-09
The Summary of Yesterday's (19-Jan-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3244.5	MW	Hour : 10:00	Min Gen. at 4:00 2362.3 MW
Evening Peak Generation :	3560.0	MW	Hour : 19:00	Max Generation : 3700 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 19:00	Max Demand : 4100 MW
Maximum Generation :	3560.0	MW	Hour : 19:00	Shortage : 400 MW
Total Gen. (MKWH) :	72.04	System L/ Factor :	84.31%	Load Shed : 347 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		340 MW	at 23:00	Energy 4917000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Jan-09				
Actual :	83.57	Ft.(MSL) ,	Rule curve :	99.39 Ft.(MSL)
Gas Consumed : Total 615.19 MMCFt. Oil Consumed (PDB) : SKO : 18927 Liter				
HSD : 441914 Liter				
FO : 409611 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk45,468,693 Oil : Tk16,582,444 Total : Tk62,051,137				

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 22:12			
Dhaka		70	1535	66	4%
Chittagong Area		78	457	64	14%
Khulna Area		80	389	54	14%
Rajshahi Area		59	313	44	14%
Comilla Area		69	279	39	14%
Mymensing Area		42	186	26	14%
Sylhet Area		35	160	22	14%
Barisal Area		10	76	10	13%
Rangpur Area		25	160	22	14%
		(
Total		468 19:00	3555	347	

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) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Siddhirganj 210 MW (04/01/09)
	13) Ghorasal 3 (08/01/09)
	14) Haripur SBU GT-3 (13/01/09)

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 468 MW (19:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 & 2 and Shahjibazar -2, 4 & 5 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) After maintenance, Ghorasal unit -4 was synchronized at 16:05.	
e) Thakurgaon - Purbasadipur 132 KV line -2, Sreemongal - Shahjibazar 132 KV line -1, Mymensing - Netrokona 132 KV line -2 and Ghorasal - Joydevpur 132 KV line -1 were under annual maintenance from 08:48 to 15:37, 08:50 to 14:52, 09:05 to 14:25 and 09:52 to 17:23 respectively.	
f) After maintenance, Ghorasal 230 KV bus-II, 230/132 KV AT1 transformer, Tongi - Ghorasal 230 KV line -2 and Ghorasal - Ishurdi 230 KV line -2 were switched on at 11:55, 12:23, 12:16 and 12:55 respectively	
g) After annual maintenance, Kaptai - Hathazari 132 KV line -2, Haripur - Ghorasal 132 KV express line and Goalpara - Bagerhat 132 KV line were switched on at 16:05, 16:28 and 16:27 respectively.	
h) Siddhirganj 132/33 KV T1 and T2 transformers tripped at 23:46 showing 'lockout relay, O/C and E/F' and 'inst. E/F & O/C' respectively and were switched on at 00:30 and 00:32 respectively.	Power interruption occurred (60 MW) under Siddhirganj S/S areas from 23:46 to 00:30 (20/01/09).
i) Barisal S/S - Barisal GT 132 KV line and Hathazari - Kaptai 132 KV line -2 are under annual maintenance since 07:18 (20/01/09) and 07:40 respectively.	
j) Bogra - Seraiganj 132 KV line -1& 2 and Bogra - Natore 132 KV line 1 & 2 are under shut down since 09:23 (20/01/09), 09:24, 09:30 and 09:31 respectively for project work..	So about 50 MW of load shed has been running since 09:23 (20/01/09) at Rajshahi and Rangpur areas.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle