

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

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : 19-Jan-09
17-Sep-07

The Summary of Yesterday's (18-Jan-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3315.0	MW	Hour : 9:00	Min Gen. at 4:00	2350 MW
Evening Peak Generation :	3456.5	MW	Hour : 18:30	Max Generation :	3690 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 18:30	Max Demand :	4100 MW
Maximum Generation :	3479.0	MW	Hour : 21:00	Shortage :	410 MW
Total Gen. (MKWH) :	72.34	System L/ Factor :	86.64%	Load Shed :	347 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	360 MW	at 6:00	Energy	4966500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 19-Jan-09				
Actual : 83.59	Ft.(MSL) ,	Rule curve : 99.58	Ft.(MSL)	

Gas Consumed : Total	597.33	MMCFt.	Oil Consumed (PDB) :	SKO :	289535	Liter
				HSD :	366991	Liter
				FO :	75504	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk44,148,660 Oil : Tk17,571,944 Total : Tk61,720,605

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 22:55			
Dhaka		125	1497	66	4%
Chittagong Area		78	448	65	15%
Khulna Area		79	381	55	14%
Rajshahi Area		69	306	44	14%
Comilla Area		61	272	38	14%
Mymensing Area		40	181	25	14%
Sylhet Area		37	157	22	14%
Barisal Area		19	74	10	14%
Rangpur Area		37	157	22	14%
		(
Total		545 18:30	3473	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)
	15) Ghorasal 4 (18/01/09)

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 545 MW (18:30) 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 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) After maintenance, RPCL Steam unit was synchronized at 10:38.	
e) After maintenance , Tongi GT was synchronized at 12:37.	
f) Haripur SBU GT-1 & GT-2 tripped at 18:3 due to gas booster trip and were synchronized at 19:28 and 19:48 respectively. But again they tripped at 23:41 due to the same reason and were synchronized at 08:30 (19/01/09) and 08:09 respectively.	
g) After maintenance, Khulna 110 MW was synchronized at 18:54.	
h) After maintenance, Ashuganj Steam unit -2 was synchronized at 18:53	
i) Baghabari GT-1 (71MW) tripped at 00:37 (19/01/09) due to gas pressure low and was synchronized at 01:42.	
j) Haripur - Comilla (N) 132 KV line -2 was under shut down from 08:31 to 16:18 due to NLDC project work.	
k) Mirpur - Uttara 132 KV line, Rampura 230/132 KV TR3 transformer, Mymensing - Netrokona 132 KV line -2, Haripur - Maniknagar 132 KV line -1, Thakurgaon - Purbasadipur 132 KV line -1 and Sreemongal - Shahjibazar 132 KV line -1 were under annual maintenance from 08:56 to 17:37, 08:58 to 15:40, 09:10 to 15:47, 09:28 to 13:22, 09:12 to 16:13 and 09:48 to 14:20 respectively.	
l) After annual maintenance, Kaptai - Hathazari 132 KV line -2 and Ghorasal - Haripur 132 KV line were switched on at 15:57 and 16:28 respectively.	
m) Kaptai - Hathazari 132 KV line -2, Haripur - Ghorasal 132 KV express line and Goalpara - Bagerhat 132 KV line are under annual maintenance since 07:40 (19/01/09), 08:25 and 08:28 respectively	
	As Ghorasal - Ishurdi line-2 is under S/D due to maintenance of Ghorasal 230 KV bus - II, so about 100 MW of load shed has been running since morning (19/01/09) over Khulna and Rajshahi areas .

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle