

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 : 23-Sep-08
The Summary of Yesterday's (22-Sep-08)		17-Sep-07		
		Generation & Demand		
Day Peak Generation :	3347.0	MW	Hour :	12:00
Evening Peak Generation :	3803.8	MW	Hour :	19:00
E.P. Demand (at gen end) :	4400.0	MW	Hour :	19:00
Maximum Generation :	3803.8	MW	Hour :	19:00
Total Gen. (MKWH) :	81.93	System L/ Factor :	89.74%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		330 MW	at 3:00	Energy 5511000 KWH.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWH.
Water Level of Kaptai Lake at 6:00 A M of 23-Sep-08				
Actual :	88.40	Ft.(MSL) ,	Rule curve :	104.08 Ft.(MSL)
Gas Consumed : Total 679.39 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 306713 Liter				
FO : 709329 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk50,213,715 Oil : Tk16,274,851 Total : Tk66,488,566				

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	17:45 04:22			
Dhaka	149		1619	137	8%
Chittagong Area	99		480	83	17%
Khulna Area	53		428	74	17%
Rajshahi Area	68		341	59	17%
Comilla Area	60		262	46	18%
Mymensing Area	32		198	34	17%
Sylhet Area	-		158	27	17%
Barisal Area	12		79	13	16%
Rangpur Area	32		166	28	17%
Total	505	19:00	3731	501	

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 -1 (17/09/08)
	3) Sikalbaha St- (19/06/08)
	4) 2 units of KPCL
	5) Shahjibazar-2 (13/07/08)
	6) Shahjibazar-4 (07/09/08)
	7) Haripur SBU GT1 (05/09/08)
	8) Haripur SBU GT2 (30/08/08)
	9) Haripur SBU GT3 (08/09/08)

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 505 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 750 MW, 90 MW, 331 MW, 65 MW, 65 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) After maintenance, Baghabari WMPL unit -1 & 2 were synchronized at 11:13 and 10:26 respectively	
e) Fenchuganj GT-4 was shut down at 14:20 due to commissioning test and was synchronized at 17:48. GT-3 was synchronized at 16:59 and was shut down at 18:47 due to the same reason.	
f) Bogra - Palashbari 132 KV line -1 (Bogra side) & 2 (Both side) tripped at 08:01 showing ' DIST ABC, Z1' and were switched on at 08:22 and 08:28 respectively.	
g) Khulshi - Halisahar 132 KV line -1 tripped at 08:55 from both side showing ' DIST, E/F' and was switcher on at 09:23.	
h) Shahjibazar P/Stn - 50 MW Rental 132 KV line was under shut down from 10:58 to 13:14 for protector test.	
i) Ashuganj (on DIST A-phase) - Shahjibazar (on Discrepancy position between CB & CS) 132 KV line -1 & 2 tripped at 22:46 and were switched on at 00:14 (23/09/08) and 00:10 respectively	
j) Hathazari - Madanhat 132 KV line -2 was under shut down from 23:15 to 00:55 (23/09/08) due to red-ho maintenance of Y-phase loop at Madanhat S/S end.	
	Due to generation shortage, about 150 MW of load shed has been running since morning (23/09/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle