

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 : 10-Aug-08
The Summary of Yesterday's (9-Aug-08) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3290.0	MW	Hour : 10:00	Min Gen. at 7:00 3121 MW
Evening Peak Generation :	3554.8	MW	Hour : 19:30	Max Generation : 3530 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour : 19:30	Max Demand : 4450 MW
Maximum Generation :	3554.8	MW	Hour : 19:30	Shortage : 920 MW
Total Gen. (MKWH) :	79.46	System L/ Factor :	93.13%	Load Shed : 774 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		300 MW	at 2:00	Energy 4851000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		10-Aug-08		
Actual : 78.56	Ft.(MSL) ,	Rule curve : 91.88	Ft.(MSL)	
Gas Consumed : Total		657.04	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 283063 Liter
				FO : 634458 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk48,561,826	Oil : Tk14,777,822	Total : Tk63,339,648

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	18:30 5:58				MW
Dhaka		161		1595	240	15%
Chittagong Area		110		470	124	26%
Khulna Area		93		450	117	26%
Rajshahi Area		102		352	92	26%
Comilla Area		49		270	59	22%
Mymensing Area		36		195	47	24%
Sylhet Area		34		153	37	24%
Barisal Area		20		76	17	22%
Rangpur Area		64		184	41	22%
		(
Total		669 19:30		3745	774	

Information of the Generating machines under maintenance

Planned Shut-Down	Forced Shut-Down
1) Khulna 60 MW (05/07/06)	8) Tongi GT (04/08/08)
	9) Ashuganj CCPP GT2-(07/08/08)
	1) Ashuganj CCPP ST-(20/10/07)
	2) Kaptai- 3 (19/04/08)
	3) Raozan -2 (02/07/08)
	4) Sikalbaha St- (19/06/08)
	5) Ghorasal -1 (22/06/08)
	6) 4 units of KPCL
	7) Shahjibazar-2 (13/07/08)

Additional Information of Machines. lin

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday .	So about 669 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), Raozan (180 MW), Siddhirganj (210 MW), HPL (360 MW) and RPCL (210 MW) were limited to 680 MW, 90 MW, 100 MW, 348 MW and 142 MW respectively	
c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar - 2 are under shut down.	
d) Khulna 110 MW tripped at 13:58 due to vacuum problem and was synchronized at 17:35	
e) After maintenance, Sylhet GT was synchronized at 17:40. Again it was shut down at 01:02 (10/08/08) due to cooling water problem. It may be synchronized before evening peak hour today.	
f) Ashuganj 230/132 KV OAT11 and OAT12 transformers tripped at 10:32 during the load shifting from bus-A to bus-B by PGCB project -1. At that time 132 KV bus coupler breaker -903 B also tripped. The breaker was switched on at 11:02. But it tripped again at 11:32 during the switching time of 230/132 KV OAT12 transformer. 903 B breaker and OAT11 transformers were switched on at 12:06 and 12:27 respectively	
g) After installation of optical fiber, Hathazari - Baraulia 132 KV line -1 was switched on at 11:07	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle