

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

QF-LDC-08
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Reporting Date : 21-Jul-09

Till now the maximum generation is :- MW at		4188.5	22:00	10-Jul-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3788.0	MW	Hour :	9:00
Evening Peak Generation :	3856.5	MW	Hour :	21:00
E.P. Demand (at gen end) :	4600.0	MW	Hour :	21:00
Maximum Generation :	3968.5	MW	Hour :	4:00
Total Gen. (MKWH) :	88.92	System L/ Factor :	93.36%	
				Min Gen. at 7:00 3605 MW
				Max Generation : 3836 MW
				Max Demand : 4600 MW
				Shortage : 764 MW
				Load Shed : 642 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500 MW	at 3:00	Energy	10326000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
21-Jul-09				
Actual : 87.20	Ft.(MSL) ,	Rule curve : 80.72	Ft.(MSL)	

Gas Consumed : Total	785.08	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 1505445	Liter
				FO : 85305	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,025,263 Oil : Tk39,126,461 Total : Tk97,151,724

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)
generation shortage at (19:00)	-	MW	MW	
Dhaka	291 (19:45-06:01, gen. shortage)	1770	309	17%
Chittagong Area	90 (19:45-06:10, gen. shortage)	470	84	18%
Khulna Area	62 (19:45-06:01, gen. shortage)	405	68	17%
Rajshahi Area	35 (19:45-06:20, gen. shortage)	320	38	12%
Comilla Area	67 (19:45-03:01, gen. shortage)	270	56	21%
Mymensing Area	24 (19:45-03:01, gen. shortage)	205	34	17%
Sylhet Area	9 (19:45-22:40, gen. shortage)	175	9	5%
Barisal Area	18 (19:45-06:01, gen. shortage)	80	18	23%
Rangpur Area	27 (19:45-06:20, gen. shortage)	173	26	15%
(
Total	623 21:00	3868	642	

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) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (27/04/09)
	6) Khulna 110 (31/03/09)
	7) NEPC 1 unit is under S/D
	8) Barapukuria unit -1 (04/07/09)
	9) Baghabari GT-2(02/07/09)
	10) Sikalbaha Steam (14/07/09)
	11) Saidpur GT (17/07/09).

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 623 MW (21:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) and Meghnaghat Power Ltd.(450 MW) were limited to 150 MW, 225 MW, 105 MW, 17 MW , 271 MW and 405 MW MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1,2, 3 (99 MW) were under shut down.	
d) Haripur NEPC tripped at 14:01 due to gas pressure low and was synchronized at 18:03.	
e) Khulna RPP was shut down at 07:20 (21/07/09) for maintenance work.	
f) Ishurdi - Baghabari 230 KV line -1 was shut down at 11:40 for protection work at Baghabari end. It is now under maintenance.	
g) Kabirpur - Manikganj 132 KV line -1 was under shut down from 12:30 to 18:15 due to changing of breaker at Kabirpur end.	
h) Ashuganj - Shahjibazar 132 KV line -2 tripped at 22:34 from Shahjibazar end showing ' O/C and E/F' due to snapping of conductor loop and was switched on at 02:40 (21/07/09).	
	Due to generation shortage and MVAR problem , about 200 MW (10:00) of load shed has been running since morning (21/07/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle