

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

QF-LDC-08
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Reporting Date : 26-Jul-09

Till now the maximum generation is :- MW at 4200.0		21:00	Hrs on 24-Jul-09
The Summary of Yesterday's (25-Jul-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3923.0 MW	Hour :	10:00 Min Gen. at 7:00 3864 MW
Evening Peak Generation :	4038.5 MW	Hour :	20:00 Max Generation : 3971 MW
E.P. Demand (at gen end) :	4600.0 MW	Hour :	20:00 Max Demand : 4700 MW
Maximum Generation :	4072.5 MW	Hour :	6:00 Shortage : 729 MW
Total Gen. (MKWH) :	91.33	System L/ Factor :	92.35% Load Shed : 612 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620 MW	at 6:00	Energy	13171000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 26-Jul-09				
Actual : 80.57 Ft.(MSL) ,	Rule curve :	88.00	Ft.(MSL)	

Gas Consumed : Total	823.41	MMCFt.	Oil Consumed (PDB) :	
			HSD :	390570 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,858,233 Oil : Tk15,622,784 Total : Tk76,481,017

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)
between 19:45 and 21:00 hrs. about	-	MW	MW	
Dhaka	168 (19:45:06:10, gen. shortage)	1700	286	17%
Chittagong Area	71 (19:45:06:05, gen. shortage)	490	81	17%
Khulna Area	61 (19:45:06:05, gen. shortage)	430	73	17%
Rajshahi Area	52 (19:45:06:05, gen. shortage)	370	46	12%
Comilla Area	38 (19:45:06:05, gen. shortage)	270	43	16%
Mymensing Area	31 (19:45:06:05, gen. shortage)	229	22	10%
Sylhet Area	12 (19:45:06:05, gen. shortage)	180	31	17%
Barisal Area	11 (19:45:06:05, gen. shortage)	85	19	22%
Rangpur Area	27 (19:45:06:05, gen. shortage)	192	11	6%
(
Total	471 20:00	3946	612	

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) Shajibazar- 2 (13/07/08)
	3) Shajibazar-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)

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 471 MW (20:00) 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 (175 MW), Tongi GT (105 MW), Meghnaghat Power Co. Ltd. (450 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 250 MW, 106 MW, 60 MW, 423 MW and 304 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 2, 3 (64 MW) were under shut down.	Power interruption occurred (13 MW) under Naogaon S/S areas from 10:05 to 13:30. Power interruption occurred (30 MW) under Patuakhali S/S areas from 16:35 to 16:50.
d) NEPC tripped at 13:26 due to gas pressure low and was synchronized at 01:35 (26/07/09).	
e) Sikalbaha Steam was synchronized at 13:47.	Due to generation shortage and MVAR problem , about 150 MW of load shed has been running since morning (26/07/06) over the whole area (except Sylhet) of the national grid.
f) Julda - ShahMirpur 132 KV line -2 was shut down at 09:07 due to NLDC project work. It is now under maintenance.	
g) Saidpur 132/33 KV T3 transformer was under shut down from 09:35 to 19:25 due to NLDC project work.	
h) Naogaon 132/33 KV T2 transformer was under shut down from 10:05 to 13:30 due to NLDC project work.	
i) Barisal - Patuakhali 132 KV line tripped at 16:35 showing ' DIST Z2' and was switched on at 16:50.	
j) Khulna Central 132/33 KV T1 transformer is under shut down since 08:02 (26/07/09) due to maintenance of oil leakage.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle