

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

QF-LDC-08
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Reporting Date : 6-Aug-09

Till now the maximum generation is :- MW at 4200.5		21:00	Hrs	on 24-Jul-09
The Summary of Yesterday's (5-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3588.0 MW	Hour :	11:00	Min Gen. at 7:00 3643 MW
Evening Peak Generation :	3825.0 MW	Hour :	21:00	Max Generation : 4132 MW
E.P. Demand (at gen end) :	4700.0 MW	Hour :	21:00	Max Demand : 4700 MW
Maximum Generation :	3907.5 MW	Hour :	24:00	Shortage : 568 MW
Total Gen. (MKWH) :	85.37	System L/ Factor :	92.35%	Load Shed : 477 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	420 MW	at 1:00	Energy	8985500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 6-Aug-09				
Actual : 89.66 Ft.(MSL) ,	Rule curve : 90.60 Ft.(MSL)			

Gas Consumed : Total	722.52	MMCFt.	Oil Consumed (PDB) :	
			HSD :	396871 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,401,453 Oil : Tk15,874,846 Total : Tk69,276,299

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 19:30 and 23:00 hrs. about	fro	- to	MW	MW	
Dhaka	270	(19:30-06:00, gen. shortage)	1720	251	15%
Chittagong Area	101	(19:30-06:12, gen. shortage)	490	63	13%
Khulna Area	98	(19:30-06:20, gen. shortage)	426	53	12%
Rajshahi Area	83	(19:30-06:25, gen. shortage)	370	33	9%
Comilla Area	62	(19:30-06:30, gen. shortage)	272	35	13%
Mymensing Area	45	(19:30-06:35, gen. shortage)	220	5	2%
Sylhet Area	20	(19:30-23:30, gen. shortage)	180	24	13%
Barisal Area	15	(19:30-06:20, gen. shortage)	80	11	14%
Rangpur Area	41	(19:30-06:25, gen. shortage)	190	2	1%
Total	735	21:00	3948	477	

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) Khulna 110 (31/03/09)
	6) NEPC 1 unit is under S/D
	7) Baghabari GT-2(02/07/09)
	8) Ashuganj -3 (31/07/09)
	9) Siddhirgonj Steam (05/08/09)

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 735 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (360 MW), NEPC (95 MW), RPCL (175 MW), and Meghnaghat P.Ltd (450) were limited to 230 MW , 60 MW,106 MW and 430 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under shut down.	
d) After maintenance, Ghorasal-4 was synchronized at 22:19.	
e) Ashuganj 132/33 KV T3 & T4 transformers were shut down at 08:08 due to hook up Ashuganj - Shahjibazar 132 KV new pole line and were switched on at 17:50 & 17:52 respectively .	Power interruption occurred (40 MW) under Ashuganj S/S areas from 08:08 to 17:50.
f) Naogaon 132/33 KV T1, T2 & T3 transformers were under shut down from 13:53 to 16:10, 16:02 to 18:55 & 18:02 to 19:25 respectively to carryout testing by TSS.	Partial Power interruption occurred (32 MW) under Naogaon S/S areas from 18:02 to 18:55.
	Due to generation shortage and MVAR problem , about 130 MW of load shed has been running since morning (06/08/09) over the whole areas (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle