

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

QF-LDC-08  
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Reporting Date : 7-Aug-09

Till now the maximum generation is :- MW at 4200.5		21:00	Hrs	on 24-Jul-09
<b>The Summary of Yesterday's ( 6-Aug-09 ) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	3629.0 MW	Hour :	9:00	Min Gen. at 7:00 3113 MW
Evening Peak Generation :	4066.0 MW	Hour :	21:00	Max Generation : 4125 MW
E.P. Demand (at gen end) :	4700.0 MW	Hour :	21:00	Max Demand : 4500 MW
Maximum Generation :	4098.0 MW	Hour :	23:00	Shortage : 375 MW
Total Gen. (MKWH) :	86.99	System L/ Factor :	92.35%	Load Shed : 317 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	470 MW	at 23:00	Energy	7948000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 7-Aug-09				
Actual : 89.99 Ft.(MSL) ,	Rule curve :	90.92	Ft.(MSL )	

Gas Consumed : Total	751.15	MMCFt.	Oil Consumed (PDB) :	
			HSD :	434083 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,517,497 Oil : Tk17,363,338 Total : Tk72,880,835

**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	197	(19:30-01:30, gen. shortage)	1616	138	9%
Chittagong Area	83	(19:30-01:40, gen. shortage)	470	42	9%
Khulna Area	73	(19:30-01:00, gen. shortage)	410	36	9%
Rajshahi Area	60	(19:30-01:36, gen. shortage)	370	32	9%
Comilla Area	44	(19:30-00:55, gen. shortage)	260	22	8%
Mymensing Area	37	(19:30-00:55, gen. shortage)	220	5	2%
Sylhet Area	-	0	180	24	13%
Barisal Area	11	(19:30-01:00, gen. shortage)	80	11	14%
Rangpur Area	30	(19:30-01:36, gen. shortage)	195	7	4%
Total	535	21:00	3801	317	

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) 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 535 MW (21:00) of load shed was imposed over the whole area (except Sylhet ) 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 210 MW , 36 MW,105 MW , 441 MW and 349 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under shut down.	
d) Baghabari WMPL unit -1 & 2 tripped at 14:17 showing ' E/F' and were switched on at 16:39 and 16:56 respectively.	
e) After maintenance, Ashuganj unit -3 was synchronized at 15:35.	
f) Ashuganj CCPP ST was shut down at 16:13 due to schedule maintenance.	
g) After maintenance, Sikalbaha Steam was synchronized at 01:26 (07/08/09). But it was forced shut down at 02:16 (07/08/09) due to steam line problem.	
h) Hasnabad 132/33 KV T1 transformer was under shut down from 10:50 to 11:36 due to red-hot maintenance of 33 KV Y-phase bushing.	
i) Naogaon 132/33 KV T1 and T2 transformers tripped at 12:15 showing ' Directional E/F' , ' E/F O/C' and were switched on at 12:46 and 12:45 respectively.	
j) Ishurdi (on DIST RST and E/F) - Baghabari ( on DIST ) 230 KV line -2 tripped at 14:17 from both end it is now under inspection.	
	Partial Power interruption occurred (28 MW) under Naogaon S/S areas from 12:15 to 12:45.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle