

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

QF-LDC-08  
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Reporting Date : 14-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00	1-May-09
<b>The Summary of Yesterday's (</b>		<b>13-Jun-09</b>	<b>) Generation &amp; Demand</b>	
Day Peak Generation :	3595.0	MW	Hour :	10:00
Evening Peak Generation :	3801.7	MW	Hour :	19:30
E.P. Demand (at gen end) :	4500.0	MW	Hour :	19:30
Maximum Generation :	3801.7	MW	Hour :	19:30
Total Gen. (MKWH) :	82.58	System L/ Factor :	90.51%	
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
		Min Gen. at	6:00	3125 MW
		Max Generation :		3800 MW
		Max Demand :		4650 MW
		Shortage :		850 MW
		Load Shed :		718 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	520 MW	at	1:00	Energy 10143500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
14-Jun-09				
Actual :	75.72	Ft.(MSL) ,	Rule curve :	79.41 Ft.(MSL )

Gas Consumed : Total	771.40	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 392036	Liter
				FO : 114298	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,014,174 Oil : Tk11,294,000 Total : Tk68,308,174

**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	145	(18:30-02:00, gen. shortage)	1651	201	12%
Chittagong Area	120	(18:30-03:10, gen. shortage)	505	123	24%
Khulna Area	84	(18:30-03:10, gen. shortage)	441	107	24%
Rajshahi Area	71	(18:30-03:10, gen. shortage)	369	90	24%
Comilla Area	47	(18:30-02:25, gen. shortage)	280	68	24%
Mymensing Area	34	(18:30-02:25, gen. shortage)	224	54	24%
Sylhet Area	26	(18:30-19:40, gen. shortage)	184	9	5%
Barisal Area	17	(18:30-03:10, gen. shortage)	82	20	24%
Rangpur Area	46	(18:30-03:10, gen. shortage)	192	46	24%
	(				
Total	590	19:30	3928	718	

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) Sikalbaha St-(27/04/09)
	7) Khulna 110 (31/03/09)
	8) NEPC 1 unit is under S/D
	09) Barapukuria unit -2 (21/04/09).
	10) Raozan unit -1 (07/06/09)

**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 590 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (180 MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 80 MW, 68 MW, 140 MW , 67 MW, 92 MW and 336 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3 ,4 & 5, Haripur SBU GT-2 & GT-3 (66 MW) were under shut down.	Power interruption occurred ( 8MW) under Barapukuria S/S areas from 03:07 to 03:34.
d) After maintenance, Ashuganj unit -1 was synchronized at 01:09 (14/06/09).	
e) Ishurdi - Natore 132 KV line -2 was under shut down from 08:35 to 13:35 due to NLDC project work.	
f) Shyampur 132/33 KV T3 transformer was under shut down from 10:20 to 16:57 due to changing of loop of 33 KV bus. Again T1 transformer was under shut down from 13:07 to 13:52 due to air leakage from breaker.	
g) After maintenance, Bhulta 132/33 KV T2 transformer was switched on at 16:50.	
h) Barapukuria 132/33 KV T3 and T4 transformers tripped at 03:07 (14/06/09) showing 'Lockout' and were switched on at 03:34 (14/06/09) and 03:35 (14/06/09) respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle