

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

QF-LDC-08  
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Reporting Date : 17-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>16-Jun-09</b>	<b>) Generation &amp; Demand</b>	
Day Peak Generation :	3661.0	MW	Hour :	9:00
Evening Peak Generation :	3868.2	MW	Hour :	19:00
E.P. Demand (at gen end) :	4650.0	MW	Hour :	19:00
Maximum Generation :	3904.0	MW	Hour :	1:00
Total Gen. (MKWH) :	86.98	System L/ Factor :	92.83%	
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>				
Min Gen. at	7:00	3383	MW	
Max Generation :		3760	MW	
Max Demand :		4650	MW	
Shortage :		890	MW	
Load Shed :		741	MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	490	MW	at	2:00
Import from West grid to East grid :- Maximum	-	MW	at	-
Water Level of Kaptai Lake at 6:00 A M of				
17-Jun-09				
Actual :	74.38	Ft.(MSL) ,	Rule curve :	80.22 Ft.(MSL )

Gas Consumed : Total	778.51	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	444625	Liter
				FO :	140917	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,539,674 Oil : Tk12,944,455 Total : Tk70,484,129

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand(s/s end)	Today	Rates of Shedding
	Actual Shedding (s/s end), MW	MW	Estimated Shedding (s/s end)	(On Estimated Demand)
generation shortage at (19:00)	-		MW	
Dhaka	259 (18:30-05:00, gen. shortage)	1628	213	13%
Chittagong Area	95 (18:30-05:00, gen. shortage)	498	126	25%
Khulna Area	73 (18:30-05:00, gen. shortage)	435	110	25%
Rajshahi Area	61 (18:30-05:00, gen. shortage)	363	91	25%
Comilla Area	59 (18:30-02:31, gen. shortage)	276	69	25%
Mymensing Area	38 (18:30-02:32, gen. shortage)	221	56	25%
Sylhet Area	19 (18:45-19:32, gen. shortage)	182	8	4%
Barisal Area	17 (18:30-05:00, gen. shortage)	80	20	25%
Rangpur Area	30 (18:30-05:00, gen. shortage)	190	48	25%
(				
<b>Total</b>	<b>651 19:00</b>	<b>3873</b>	<b>741</b>	

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).

**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 651 MW (19:00) 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 (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 50 MW, 106 MW, 230 MW and 276 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-1, GT-2 & GT-3 (99 MW) were under shut down.	
d) Ghorasal unit -4 was shut down at 00:26 (17/06/09) due to boiler problem.	
e) Barapukuria - Rangpur 132 KV line -1 & 2, Natore - Bogra 132 KV line -2 and Purbasadipur 132/33 KV T1 transformer were under shut down from 08:39 to 12:02, 12:25 to 13:53, 09:34 to 13:40 and 08:22 to 15:45 respectively due to NLDC project work.	
f) Madanhat 132/33 KV T1 transformer tripped at 09:50 showing 'O/C' due to fallen of crow at 33/4 KV station transformer bushing and was switched on at 09:59.	Power interruption occurred (5.5 MW) under Madanhat S/S areas from 09:50 to 09:59.
g) Ghorasal - Joydevpur 132 KV line -1 tripped at 01:46 (17/06/09) from Ghorasal end showing 'Differential relay' and was switched on at 02:11(17/06/09).	Due to generation shortage and MVAR problem, about 100 MW (09:00) of load shed has been running since morning (17/06/09) 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