

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

QF-LDC-08  
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Reporting Date : 19-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00	1-May-09
The Summary of Yesterday's (		18-Jun-09	) Generation & Demand	
Day Peak Generation :	3609.0	MW	Hour :	10:00
Evening Peak Generation :	3728.3	MW	Hour :	19:30
E.P. Demand (at gen end) :	4700.0	MW	Hour :	19:30
Maximum Generation :	3791.0	MW	Hour :	1:00
Total Gen. (MKWH) :	85.58	System L/ Factor :	94.07%	

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

Export from East grid to West grid :- Maximum	430 MW	at 24:00	Energy	8846000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
19-Jun-09				
Actual : 73.76	Ft.(MSL) ,	Rule curve : 80.49	Ft.(MSL )	

Gas Consumed : Total	764.35	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 471653	Liter
				FO : 138515	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,493,109 Oil : Tk13,599,717 Total : Tk70,092,826

**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	212 (18:40-till now, gen. shortage)	1598	122	8%
Chittagong Area	154 (18:40-till now, gen. shortage)	489	99	20%
Khulna Area	159 (18:40-till now, gen. shortage)	427	86	20%
Rajshahi Area	149 (18:40-till now, gen. shortage)	357	72	20%
Comilla Area	92 (18:40-till now, gen. shortage)	272	55	20%
Mymensing Area	10 (18:40-03:57, gen. shortage)	217	43	20%
Sylhet Area	- 0	178	2	1%
Barisal Area	14 (18:40-till now, gen. shortage)	79	16	20%
Rangpur Area	31 (18:40-till now, gen. shortage)	186	37	20%
(				
<b>Total</b>	<b>821 19:30</b>	<b>3803</b>	<b>532</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)
	09) Barapukuria unit -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	10) Ghorasal unit - 4 (17/06/09)
	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

**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 821 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 (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 70 MW, 113 MW, 220 MW and 342 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-1 & GT-3 (66 MW) were under shut down.	
d) After maintenance, Ashuganj CCPP Steam was synchronized at 11:17. Again unit -1 was forced shut down at 14:44 due to exhaust temperature high.	
e) After maintenance, Sikalbaha 60 MW was synchronized at 22:55. But it was forced shut down at 00:10 (19/06/09) due to boiler tube leakage.	
f) Meghnaghat GT-2 was shut down at 06:02 (19/06/09) due to replacement of air filter. It may be synchronized before evening peak hour today.	
g) Raozan - Hathazari 230 KV line -1 was under shut down from 10:45 to 10:50 due to hydraulic pump test of breaker at Raozan end.	
h) After maintenance, Haripur 230/132 KV TR1 transformer was switched on at 09:43. oil leakage maintenance.	
i) After maintenance, Ashuganj - Ghorasal 132 KV line-1 was witedh on at 07:23.	
j) Hasnabad 230/132 KV TR2 transformer is under shut down since 07:52 (19/06/09) for maintenance.	
	Due to generation shortage and MVAR problem, about 90 MW (09:00) of load shed has been running since morning (19/06/09) over the whole area (except Sylhet & Mymensing ) of the national grid

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle