

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

QF-LDC-08
Page -1

Reporting Date : 16-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00	1-May-09
The Summary of Yesterday's (15-Jun-09) Generation & Demand	
Day Peak Generation :	3547.0	MW	Hour :	9:00
Evening Peak Generation :	3785.0	MW	Hour :	19:30
E.P. Demand (at gen end) :	4650.0	MW	Hour :	19:30
Maximum Generation :	3867.0	MW	Hour :	24:00
Total Gen. (MKWH) :	83.83	System L/ Factor :	90.32%	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530 MW	at 11:00	Energy	11334000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
16-Jun-09				
Actual : 74.78	Ft.(MSL) ,	Rule curve :	80.22	Ft.(MSL)

Gas Consumed : Total	785.54	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 440957	Liter
				FO : 135138	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,059,261 Oil : Tk12,782,283 Total : Tk70,841,544

Load Shedding & Other Information

Area	Yesterday	Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)
generation shortage at (19:00)	-	MW	MW
Dhaka	279 (18:45-04:20, gen. shortage)	1656	180
Chittagong Area	109 (18:45-04:22, gen. shortage)	507	116
Khulna Area	92 (18:45-04:00, gen. shortage)	442	101
Rajshahi Area	70 (18:45-04:00, gen. shortage)	370	85
Comilla Area	68 (18:45-04:00, gen. shortage)	281	64
Mymensing Area	52 (18:45-04:00, gen. shortage)	225	51
Sylhet Area	12 (18:45-21:59, gen. shortage)	185	14
Barisal Area	17 (18:45-04:00, gen. shortage)	82	19
Rangpur Area	34 (18:45-04:00, gen. shortage)	193	44
(
Total	733 19:30	3941	674

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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>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, 40 MW, 107 MW, 220 MW and 287 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-1, GT-2 & GT-3 (99 MW) were under shut down.</p> <p>d) Baghabari GT- 2 (100 MW) was under shut down from 09:58 to 13:52 due to maintenance of gas booster.</p> <p>e) After maintenance, Baghabari GT-1 (71 MW) was synchronized at 11:45.</p> <p>f) After maintenance, Raozan unit -1 was synchronized at 13:50.</p> <p>g) After maintenance, Barapukuria unit -1 was synchronized at 19:59.</p> <p>h) Dohazari 132/33 KV T1 transformer was under shut down from 08:40 to 10:40 due to maintenance of 33 KV insulator.</p> <p>i) After NLDC project work, Purbasadipur - Saidpur 132 KV line -2 was switched on at 14:20. Again Barapukuria - Saidpur 132 KV line -2, Natore - Bogra 132 KV line -1 and Purbasadipur - Saidpur 132 KV line -1 were under shut down from 08:49 to 14:20, 12:25 to 15:56 and 15:10 to 18:01 respectively due to the same reason.</p> <p>j) Hathazari - Raozan 230 KV line -1 was under shut down from 11:00 to 13:31 due to red-hot maintenance of 132 KV isolator at Hathazari end.</p> <p>k) Bangabhaban - Maniknagar 132 KV line -1 & 2 tripped at 11:55 from Bangabhaban end showing ' Main prot. & Pilot wire prot.' and were switched on at 12:05.</p>	<p>So about 733 MW (19:30) of load shed was imposed over the whole area of the national grid.</p> <p>Due to generation shortage and MVAR problem , about 100 MW (09:00) of load shed has been running since morning (16/06/09) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle