

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

QF-LDC-08
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Reporting Date : 4-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00	1-May-09
The Summary of Yesterday's (3-Jun-09) Generation & Demand	
Day Peak Generation :	3648.1	MW	Hour :	10:00
Evening Peak Generation :	3725.6	MW	Hour :	19:30
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:30
Maximum Generation :	3791.4	MW	Hour :	1:00
Total Gen. (MKWH) :	84.19	System L/ Factor :	92.52%	
		Min Gen. at	6:00	3037.6 MW
		Max Generation :		3800 MW
		Max Demand :		4650 MW
		Shortage :		850 MW
		Load Shed :		724 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550 MW	at	1:00	Energy	10643500 KWHR.	
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					4-Jun-09	
Actual :	73.42	Ft.(MSL) ,	Rule curve :	76.78	Ft.(MSL)	

Gas Consumed : Total	748.52	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	435306	Liter
				FO :	33830	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,323,113 Oil : Tk11,423,542 Total : Tk66,746,655

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	150 (18:30-23:58, gen. shortage)	1663	193
Chittagong Area	121 (18:30-00:07, gen. shortage)	509	120
Khulna Area	105 (18:30-00:07, gen. shortage)	444	105
Rajshahi Area	94 (18:30-00:15, gen. shortage)	371	87
Comilla Area	74 (18:30-00:20, gen. shortage)	283	67
Mymensing Area	54 (18:30-00:15, gen. shortage)	226	53
Sylhet Area	35 (18:30-00:30, gen. shortage)	186	34
Barisal Area	21 (18:30-00:07, gen. shortage)	82	19
Rangpur Area	48 (18:30-00:00, gen. shortage)	194	46
	(
Total	702 19:30	3958	724

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
	9) Barapukuria unit -2 (21/04/09).
	10) Shahjibazr -8 (23/05/09).
	11) Tongi GT (29/05/09).

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 702 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), RPCL (175 MW), Raozan (360 MW), Haripur P. Ltd (360 MW), NEPC (95MW) , Baghabari GT -2 (100 MW) were limited to 150 MW, 105 MW, 220MW , 301 MW, 50 MW and 92 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3 ,4 & 5, Haripur SBU GT-1,2 & 3 (96 MW) were under shut down.	
d) After maintenance, Westmont unit-2 was synchronized at 09:13.	
e) After maintenance, Ashuganj CCGP steam was synchronized at 11:11.	
f) Baghabari 71 MW tripped at 18:50 due to low gas pressure and was synchronized at 07:48 (04/06/09).	
g) Ishurdi 230/132 KV T03 transformer was under shut down from 09:19 to 15:43 due to painting work.	
h) Ghorasal 132/33 KV 1T transformer was under shut down from 09:50 to 10:01 due to filling of gas in 33KV incoming breaker.	Partial power interruption occurred (10 MW) under Ghorasal S/S areas from 09:50 to 10:01.
i) Rangpur - Lalmonirhat 132 KV line was under shut down from 10:59 to 13:43 due to NLDC project work.	Power interruption occurred (18 MW) under Lalmonirhat S/S areas from 10:59 to 13:43.
j) Siddhirganj - Haripur 132 KV line-1 was under shut down from 17:05 to 18:52 due to red hot at Siddhirganj end.	Power interruption occurred (60 MW) under Siddhirganj & Ullon S/S areas from 17:05 to 18:52.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle