

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08 QF-LDC
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Till now the maximum generation is :-		4779.0 MW at	1:00	Hrs	Reporting Date : 6-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (5-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4332.0	MW	Hour :	10:00	Min. Gen. at 6:00	4198 MW
Evening Peak Generation :	4699.0	MW	Hour :	19:30	Max Generation :	4608 MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	19:30	Max Demand :	5500 MW
Maximum Generation :	4699.0	MW	Hour :	19:30	Shortage :	892 MW
Total Gen. (MKWH) :	103.92	System L/ Factor :		85.41%	Load Shed :	781 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	520	MW	at 3:00	Energy	10.152	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				6-Jun-11			
Actual :	79.62	Ft.(MSL) ,	Rule curve :	77.30	Ft.(MSL)		

Gas Consumed : Total	797.76	MMCFD.	Oil Consumed (PDB) :			
				HSD :	49650	Liter
				FO :	454211	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk63,704,319 Oil (PDB) : Tk13,994,108 Total : Tk77,698,427

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	164	18:35-03:30	2064	289	14%
Chittagong Area	102	18:35-02:00	586	111	19%
Khulna Area	90	18:35-02:00	509	96	19%
Rajshahi Area	77	18:35-02:00	438	83	19%
Comilla Area	59	18:35-02:45	348	66	19%
Mymensing Area	43	18:35-1:50	268	50	19%
Sylhet Area	21	18:35-00:17	253	20	8%
Barisal Area	18	18:35-02:00	105	20	19%
Rangpur Area	40	18:35-02:00	245	46	19%
Total	614	19:30	4816	781	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)
	6) Siddhirganj 210 (2/6/11)
	7) B.Pukuria #2 (2/6/11)

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 614 MW (19:30) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 334 MW, 85 and 104 MW respectively.	
c) Khulna Central-Noapara 132 kV Ckt-1 was under shut down from 10:10 to 11:26 due to red hot maintenance at Noapara end.	
d) Madaripur-Barisal 132 kV Ckt-1 was under shut down from 12:08 to 12:34 due to CT maintenance at Madaripur end.	
e) Joydevpur 132/33 kV T2 transformer was under shut down from 10:42 to 11:47 due to top cover maintenance.	
f) Jamalpur 132/33 kV T3 transformer was under shut down from 10:30 to 11:10 due to red hot maintenance at 33kV side isolator.	
	Due to generation shortage about 150 MW (09:00) of load shed has been running since morning (6/6/11) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division