

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

QF-LDC-08
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Till now the maximum generation is :-					4779.0 MW at		1:00		Hrs		Reporting Date : 10-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (9-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4168.5	MW	Hour :	10:00	Min. Gen. at	7:00	3992	MW				
Evening Peak Generation :	4619.5	MW	Hour :	20:00	Max Generation :		4591	MW				
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :		5400	MW				
Maximum Generation :	4619.5	MW	Hour :	20:00	Shortage :		809	MW				
Total Gen. (MKWH) :	102.43	System L/ Factor :		85.41%	Load Shed :		701	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	510	MW	at 7:00	Energy	9.568	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Jun-11							
Actual :	79.09	Ft.(MSL) ,	Rule curve :	78.34	Ft.(MSL)		

Gas Consumed : Total	776.48	MMCFD.	Oil Consumed (PDB) :				
				HSD :	29614	Liter	
				FO :	405966	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk62,005,026 Oil (PDB) : Tk11,858,134 Total : Tk73,863,160

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	301	18:35-03:00	2005	255	13%
Chittagong Area	103	18:35-02:46	570	102	18%
Khulna Area	91	18:35-02:50	495	89	18%
Rajshahi Area	104	18:35-02:45	426	76	18%
Comilla Area	57	18:35-02:27	338	60	18%
Mymensing Area	42	18:35-02:15	262	47	18%
Sylhet Area	-	0	240	10	4%
Barisal Area	24	18:35-02:50	102	18	18%
Rangpur Area	41	18:35-02:45	240	44	18%
Total	763	20:00	4678	701	

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) Siddirganj 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) 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 763 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 237 MW, 43 MW and 105 MW respectively.	
c) Ghorasal RPP was shut down at 07:00(10/6/11) due to 33 kV breaker replacement.	Power interruption occurred (about 40 MW) under Dohazari & Cox'bazar S/S areas from 06:05 to 09:30.
d) Neamatpur 132/33 kV T2 transformer was shut down at 08:51 due to red hot maintenance at 33 kV Y-phase isolator loop and was switched on at 10:30.	
e) Dohazari 132 kV bus was shut down at 06:05(10/6/11) due to extension of bus and was switched on at 09:30(10/6/11).	
f) Khulna-110 MW tripped at 07:45(10/6/11) due to voltage fluctuation and was sync.at 09:26.	
g) Comilla(N)-Ashuganj 230kV ckt-2 was shut down at 12:39 due to power plant project work and was switched on at 14:01.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle