

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 :-					4890.0 MW at		1:00		Hrs		Reporting Date : 16-Jul-11							
The Summary of Yesterday's (15-Jul-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :			4339.0			MW Hour :			12:00			Min. Gen. at 7:00		4063		MW		
Evening Peak Generation :			4760.0			MW Hour :			21:00			Max Generation :		4732		MW		
E.P. Demand (at gen end) :			5300.0			MW Hour :			21:00			Max Demand :		5350		MW		
Maximum Generation :			4796.0			MW Hour :			24:00			Shortage :		618		MW		
Total Gen. (MKWH) :			103.85			System L/ Factor :			85.41%			Load Shed :		558		MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																		
Export from East grid to West grid :- Maximum					410			MW at 9:00			Energy			8.741			MKWHR.	
Import from West grid to East grid :- Maximum					-			MW at -			Energy			-			MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on									16-Jul-11									
Actual :			87.97			Ft.(MSL) ,			Rule curve :			86.40			Ft.(MSL)			
Gas Consumed :			Total			759.53			MMCFD.			Oil Consumed (PDB) :						
HSD : Liter																		
FO : Liter																		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :			Tk60,651,501												
			Coal :			Tk8,206,833			Oil :			Tk234,362,053			Total : Tk303,220,387			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	166	(18:50-02:45)	2072	206	10%
Chittagong Area	70	(18:50-02:00)	583	83	14%
Khulna Area	54	(18:50-01:45)	508	73	14%
Rajshahi Area	82	(18:50-02:15)	435	62	14%
Comilla Area	21	(18:50-02:20)	345	48	14%
Mymensing Area	45	(18:50-01:10)	265	36	14%
Sylhet Area	19	(18:50-02:50)	273	-	-
Barisal Area	4	(18:50-01:45)	104	15	14%
Rangpur Area	26	(18:50-02:15)	244	35	14%
Total	487	21:00	4829	558	

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) Sylhet GT 20 MW(30/6/11)
6) Haripur SBU-2(10/7/11)	6) Khulna 110 MW (15/7/11)
	7) Ashugnaj CCPP GT-1 & ST (14/7/11)
	8) Siddirganj GT-2 (15/7/11)

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 487 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) After maintenance Comilla(N) 230/132 kV TO-2 was switched on at 18:12.	
d) After project work Hasnabad-Kalyanpur 132kV line was switched on at 18:33.	
e) After project work Hasnabad-Kamrangirchar 132kV line was switched on at 18:31.	
e) Shyampur 33 kV bus was under shut down from 18:20 to 19:23 due to red hot maintenance.	Power interruption occurred (about 20 MW) under Shyampur S/S areas from 18:20 to 19:23.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle