

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 : 15-Jun-11 on 13-Jun-11	
The Summary of Yesterday's (14-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4318.0	MW	Hour :	10:00	Min. Gen. at 7:00	3926 MW
Evening Peak Generation :	4704.0	MW	Hour :	20:00	Max Generation :	4630 MW
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :	5500 MW
Maximum Generation :	4850.0	MW	Hour :	1:00	Shortage :	870 MW
Total Gen. (MKWH) :	104.18	System L/ Factor :		85.41%	Load Shed :	778 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	650	MW	at 4:00	Energy 8.789 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-Jun-11		
Actual :	80.41	Ft.(MSL) ,	Rule curve :	79.68	Ft.(MSL)	
Gas Consumed :	Total	760.18	MMCFD.	Oil Consumed (PDB) :		
				HSD :	2195	Liter
				FO :	437327	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,703,406 Oil (PDB) : Tk11,467,075 Total : Tk72,170,481

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	278	18:35-01:10	2110	288	14%
Chittagong Area	93	18:35-01:05	598	111	19%
Khulna Area	112	18:35-01:03	521	97	19%
Rajshahi Area	80	18:35-00:51	447	83	19%
Comilla Area	61	18:35-00:50	355	66	19%
Mymensing Area	51	18:35-00:45	274	51	19%
Sylhet Area	28	18:35-00:45	253	15	6%
Barisal Area	13	18:35-01:03	107	20	19%
Rangpur Area	40	18:35-00:51	251	47	19%
Total	756	20:00	4916	778	

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) WMPL #2(11/6/11)	

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 756 MW (20:00) 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 281 MW, 44 MW and 126 MW respectively.	
c) Siddhirganj GT2 was forced shut down at 10:36 due to unit breaker maintenance and was synchronized at 16:04.	Power interruption occurred (about 70 MW) under Hasnabad S/S area from 17:40 to 17:53.
d) Haripur-Shyampur 132 kV ckt tripped at 17:34 from both end showing distance C,Z1 at Haripur end & E/F,distance C,MVAJ at Syampur end and was switched on at 17:45.	
e) Hasnabad 132/33 kV T6 & T2 transformers tripped at 17:40 showing O/C relay in B-phase at 33 kV end & O/C relay in B-phase at both end and were switched on at 17:50 & 17:53 resp.	
f) Shahjadpur-Baghabari 132 kV ckt-2 was switched on at 13:38.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle