

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 : 22-Jun-11 on 13-Jun-11	
The Summary of Yesterday's (21-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4187.5	MW	Hour :	12:00	Min. Gen. at	7:00	3886	MW				
Evening Peak Generation :	4500.5	MW	Hour :	20:00	Max Generation :		4383	MW				
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :		5400	MW				
Maximum Generation :	4676.0	MW	Hour :	1:00	Shortage :		1017	MW				
Total Gen. (MKWH) :	100.72	System L/ Factor :		85.41%	Load Shed :		918	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	490	MW	at 5:00	Energy	8.326	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jun-11							
Actual :	81.60	Ft.(MSL) ,	Rule curve :	81.57	Ft.(MSL)		

Gas Consumed : Total	744.24	MMCFD.	Oil Consumed (PDB) :				
				HSD :	2017	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) :	Gas :	Tk59,430,534	Oil (PDB) :	Tk88,744	Total :	Tk59,519,277
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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	249	(18:45-01:52)	2096	356	17%
Chittagong Area	103	(18:45-01:58)	591	126	21%
Khulna Area	96	(18:45-01:50)	514	110	21%
Rajshahi Area	84	(18:45-01:58)	441	94	21%
Comilla Area	62	(18:45-01:50)	351	75	21%
Mymensing Area	50	(18:45-01:34)	272	58	21%
Sylhet Area	20	(18:45-01:00)	258	24	9%
Barisal Area	15	(18:45-01:50)	105	22	21%
Rangpur Area	43	(18:45-01:06)	248	53	21%
Total	722	20:00	4876	918	

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)	6) Khulna-110 MW (16/6/11)
7) Ashuganj-3(14/6/11)	7) Ghorasal Max power(19/6/11)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 304 MW, 62 MW and 105 MW respectively.</p> <p>c) After maintenance Khulna-110 MW was synchronized at 17:01 and was forced shut down at 17:19 due to protection problem.</p> <p>d) Barapukuria #1 was forced shut down at 20:33 due to boiler feed pump problem.</p> <p>e) Sikalbaha-Madunaghat 132 kV ckt-1 was shut down at 06:49(22/6/11) due to checking line isolator and was switched on at 07:10(22/6/11).</p> <p>f) Sikalbaha-Bakulia 132 kV ckt-1 was shut down at 07:15(22/6/11) due to energizing mid breaker & maintenance of isolator and was switched on at 07:20(22/6/11).</p>	<p>So about 722 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 60 MW (09:00) of load shed has been running since morning (22/06/2011) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle