

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

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Till now the maximum generation is :-				4698.5 MW at	21:00	Hrs	Reporting Date : 23-Apr-11 on 20-Aug-10		
The Summary of Yesterday's (		22-Apr-11	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3903.5	MW	Hour :	12:00	Min. Gen. at 6:00	4132	MW		
Evening Peak Generation :	4724.1	MW	Hour :	21:00	Max Generation :	4632	MW		
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :	5300	MW		
Maximum Generation :	4724.1	MW	Hour :	21:00	Shortage :	668	MW		
Total Gen. (MKWH) :	97.38	System L/ Factor :		85.41%	Load Shed :	592	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-		Maximum	650	MW	at 6:00	Energy	12.916	MKWHR.	
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				23-Apr-11					
Actual :	76.71	Ft.(MSL) ,	Rule curve :		83.60	Ft.( MSL )			
Gas Consumed : Total		779.49	MMCFD.		Oil Consumed (PDB) :				
					HSD :		47566	Liter	
					FO :		410262	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk62,245,387		Oil (PDB) :		Tk12,759,730	Total : Tk75,005,117	

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	148	(18:20-00:30)	2015	208	10%
Chittagong Area	99	(18:20-00:25)	576	88	15%
Khulna Area	81	(18:20-00:36)	524	80	15%
Rajshahi Area	48	(18:20-23:50)	431	66	15%
Comilla Area	14	(18:20-23:58)	338	51	15%
Mymensing Area	23	(18:20-23:03)	227	35	15%
Sylhet Area	22	(18:20-23:50)	240	12	5%
Barisal Area	11	(18:20-00:36)	102	15	15%
Rangpur Area	20	(18:20-23:50)	240	37	15%
<b>Total</b>	<b>466</b>	<b>21:00</b>	<b>4693</b>	<b>592</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) Raozan-2 (26/03/11)
5) Raozan-1 (03/10/10)	4) Khulna 60 MW (18/4/11)
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

**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 gas pressure low HPL 360 MW &amp; RPCL 210 MW were limited to 349 MW &amp; 143 MW respectively.</p> <p>c) Baghabari WMPL #1 tripped at 11:57 due to high inlet manifold vacuum and was sync.at 15:13.</p> <p>d) After maintenance Barapukuria #1 was synchronized at 16:15.</p> <p>e) After maintenance Shahjibazar #8 was synchronized at 17:28.</p> <p>f) Sikalbaha GT(150 MW) was forced shut down at 22:12 due to generator cooling system problem.</p> <p>g) Ashuganj #2 tripped at 23:10 due to air preheater problem.</p> <p>h) Shahjibazar-86 MW was shut down at 07:55(23/4/11) due to gas line maintenance.</p>	<p>So about 466 MW (21:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Due to generation shortage, about 90 MW (09:00) of load shed has been running since morning (23/04/2011) 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