

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

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Till now the maximum generation is :-

**6065.5 MW** at

**19:30:00 PM** Hrs

Reporting Date : 1-Jul-12  
on 22-Mar-12

The Summary of Yesterday's ( 30-Jun-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4854.0	MW	Hour :	12:00	Min. Gen. at 7:00	4423	MW
Evening Peak Generation :	5511.0	MW	Hour :	21:00	Max Generation :	5644	MW
E.P. Demand (at gen end) :	5518.0	MW	Hour :	21:00	Max Demand :	6200	MW
Maximum Generation :	5587.0	MW	Hour :	22:00	Shortage :	556	MW
Total Gen. (MKWH) :	119.85	System L/ Factor :		85.41%	Load Shed :	513	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	850	MW	at 1:00	Energy	17.595	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Jul-12						
Actual : 94.71	Ft.(MSL) ,	Rule curve : 84.00	Ft.(MSL)			

Gas Consumed : Total	925.67	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk73,918,443				
	Coal : Tk19,756,199	Oil : Tk213,913,448	Total : Tk307,588,089	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2290	162	7%
Chittagong Area	- 0	625	69	11%
Khulna Area	- 0	685	76	11%
Rajshahi Area	- 0	650	74	11%
Comilla Area	- 0	424	48	11%
Mymensing Area	- 0	318	35	11%
Sylhet Area	- 0	277	-	-
Barisal Area	- 0	123	14	11%
Rangpur Area	- 0	325	35	11%
<b>Total</b>	<b>0</b>	<b>5717</b>	<b>513</b>	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Baghabari GT2(29/6/12)
	9) Ghorasal #4(25/6/12)
	10) Khulna-110 MW(21/6/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Hathazari 230kV bus-2 was under shut down from 09:58 to 11:17 due to red hot maintenance.</p> <p>b) Fenchuganj-Srimangal 132kV Ckt-2 was under shut down from 10:23 to 12:33 due to red hot maintenance at Srimangal end.</p> <p>c) Srimangal-Shahjibazar 132kV Ckt-2 was under shut down from 12:50 to 14:37 due to repair of Y-phase loop of wave trap at Srimangal end.</p> <p>d) Tongi 105 MW tripped at 16:03 due to high vibration and was synchronized at 19:33.</p> <p>e) Ghorasal 45MW RPP tripped at 19:03 due to auxiliary failure and was synchronized at 19:28.</p> <p>f) Kaptai #2 tripped at 23:40 due to unit transformer C-phase bushing crack.</p> <p>g) Hasnabad 132/33kV T1 &amp; T5 transformer tripped at 07:10(1/7/12) showing master trip, O/C relay at T1 &amp; master trip, E/F relay at T5 and were switched on at 07:44(1/7/12).</p>	<p>Power interruption occurred (about 76 MW) under Hasnabad S/S areas from 07:10 to 07:44(1/7/12).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle