

**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 : 19-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 18-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3817.0	MW	Hour :	11:00	Min. Gen. at	8:00	4066 MW
Evening Peak Generation :	4837.0	MW	Hour :	19:30	Max Generation :		5004 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5800 MW
Maximum Generation :	4837.0	MW	Hour :	19:30	Shortage :		796 MW
Total Gen. (MKWH) :	100.33	System L/ Factor :		85.41%	Load Shed :		724 MW

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

Export from East grid to West grid :- Maximum	920	MW	at	19:30	Energy	20.213	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				19-Apr-12			
Actual :	76.35	Ft.(MSL) ,	Rule curve :	84.40	Ft.(MSL)		

Gas Consumed :	Total	867.92	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk69,306,875				
	Coal :		Tk11,421,883	Oil :	Tk100,407,752	Total :	Tk181,136,510

**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	-	0	2000	214	11%
Chittagong Area	-	0	578	93	16%
Khulna Area	123	18:25-Till now	578	93	16%
Rajshahi Area	-	0	628	101	16%
Comilla Area	-	0	399	64	16%
Mymensing Area	-	0	347	56	16%
Sylhet Area	-	0	285	29	10%
Barisal Area	25	18:25-Till now	120	19	16%
Rangpur Area	-	0	338	55	16%
<b>Total</b>	<b>148</b>	<b>19:30</b>	<b>5273</b>	<b>724</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 09) Khulna-110 MW(7/11/11) 2) Ashuganj-1(09/11/10) 10) Ashuganj GT2(18/4/12) 3) Khulna-60 MW(24/1/12) 4) WMPL #2(1/8/11) 5) Baghabari-71 MW(6/3/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) Ashuganj CCPP ST(9/4/12) 8) Shahjibazar #5 & 6(21/7/11)

**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 210 MW, Tongi 105 MW were limited to 305 MW, 109 MW and 60 MW respectively.</p> <p>c) Bogra 132/33 kV T3 &amp; T4 transformers were shut down at 10:04 &amp; 12:40 due to oil level check and were switched on at 12:18 &amp; 13:43 respectively.</p> <p>d) Cox'bazar 132/33 kV T2 transformer was shut down at 11:15 due to OLTC position indicator checking and was switched on at 13:30.</p> <p>e) after restoration of gas Raozan #1 was synchronized at 12:05.</p> <p>f) Hasnabad 132/33 kV T2 transformer was shut down at 12:02 due to red hot maintenance.</p> <p>g) Bogra 230/132 kV TR1 transformer tripped at 19:40 showing E/F &amp; O/C relays and was switched on at 19:59.</p> <p>h) Haripur-Shyampur 132 kV Ckt tripped at 19:57 from both end showing dist.Z-1,AN at Haripur end &amp; dist.Z-2,A-phase at Shyampur end and was switched on at 20:42.</p> <p>i) Mymensing 33 kV Bus-2 was shut down at 20:30 due to red hot maintenance.</p> <p>j) Megnaghat 132/33 kV T1 transformer tripped at 20:15 showing MVAZ relay and was switched on at 03:35(19/4/12).</p> <p>k) Haripur-Madanganj 132 kV Ckt tripped at 20:42 showing dist.Z-1,BN &amp; main prot.trip and was switched on at 21:04.</p> <p>l) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 21:46 from both end showing DT,PTAW at Ishurdi end &amp; DT,PT-3 at Ghorasal end and was switched on at 22:17.</p> <p>m) Hasnabad 132/33 kV T2,T6 &amp; T1 transformers tripped at 19:40 showing O/C &amp; E/F relays and were switched on at 23:35, 23:36 &amp; 23:43 respectively.</p>	<p>So about 148 MW (19:30) of load shed was imposed over the Khulna &amp; Barisal areas of the national grid .</p> <p>Due to generation shortage, about 292 MW (09:00) of load shed has been running since morning (19/04/12) 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