

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

QF-LDC-08  
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Reporting Date : 15-Dec-11

Till now the maximum generation is :-

		<b>5243.5 MW</b> at		<b>22:00</b>	<b>Hrs</b>	<b>on 29-Aug-11</b>	
<b>The Summary of Yesterday's (</b>		<b>14-Dec-11</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3518.0	MW	Hour :	12:00	Min. Gen. at	5:00	2385 MW
Evening Peak Generation :	4981.0	MW	Hour :	19:00	Max Generation :		5050 MW
E.P. Demand (at gen end) :	4981.0	MW	Hour :	19:00	Max Demand :		5000 MW
Maximum Generation :	4981.0	MW	Hour :	19:00	Shortage :	-50	MW
Total Gen. (MKWH) :	83.10		System L/ Factor :	85.41%	Load Shed :	0	MW

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

Export from East grid to West grid :-	Maximum	500	MW	at	8:00	Energy	8.234	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-Dec-11								
Actual :	99.05	Ft.(MSL) ,	Rule curve :	104.70	Ft.( MSL )			

Gas Consumed :	Total	656.12	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter		
				FO :		Liter		

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,393,800	Oil :	Tk111,474,114	Total :	Tk175,120,582
	Coal :	Tk11,252,667				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1865	-	-
Chittagong Area	-	0	485	-	-
Khulna Area	-	0	546	-	-
Rajshahi Area	-	0	492	-	-
Comilla Area	-	0	361	-	-
Mymensing Area	-	0	268	-	-
Sylhet Area	-	0	279	-	-
Barisal Area	-	0	87	-	-
Rangpur Area	-	0	275	-	-
<b>Total</b>	<b>0</b>		<b>4658</b>	<b>0</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) Raozan-2 (26/03/11)
4) Tongi GT (10/12/11)	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)
	9) Sylhet-20MW(16/11/11)
	10) Ashuganj-3(10/11/11)
	11) Khulna-110 MW(7/11/11)
	12) Sikalbaha 60 MW(16/11/11)
	13) Khulna-60 MW(28/11/11)
	14) Raozan-1 (24/11/11)

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

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132kV lines were under shut down : Feni-Comilla(N) Ckt-1 from 08:44 to 16:24, Tongi-Basundhara Ckt-2 from 09:13 to 17:34, Haripur-Norsingdi Ckt from 09:03 to 20:17, Mymensing-Jamalpur Ckt-1 from 08:16 to 15:50, Baghabari-Shahjadpur Ckt-2 from 09:47 to 15:54, Hathazari-Raozan Ckt-1 from 08:58 to 15:51. Bogra-Sirajganj Ckt-1 from 09:55 to 15:32.	
b) Sylhet 132/33 kV T4 transformer was under shut down from 09:40 to 16:40 due to A/M.	
c) Mirpur 132/33 kV T3 transformer was under shut down from 09:28 to 17:42 due to A/M.	
d) Palashbari 132/33 kV T3 transformer was under shut down from 14:40 to 16:15 due to replace of transformer.	
e) After maintenance Ashuganj #2 was synchronized at 01:15(15/12/11).	
f) Aminbazar-Tongi 230 kV Ckt-2 was shut down at 07:43(15/12/11) due to annual maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle