

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 17-Jan-13  
on 4-Aug-12

The Summary of Yesterday's (		16-Jan-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3459.0	MW	Hour :	9:00	Min. Gen. at	3:00	2890 MW
Evening Peak Generation :		4637.0	MW	Hour :	19:00	Max Generation :		4610 MW
E.P. Demand (at gen end) :		5100.0	MW	Hour :	19:00	Max Demand :		5100 MW
Maximum Generation :		4637.0	MW	Hour :	19:00	Shortage		490 MW
Total Gen. (MKWH) :		85.09		System L/ Factor :	84.86%	Load Shed		443 MW

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

Export from East grid to West grid :- Maximum	530	MW	at	8:00	Energy	9.659	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Jan-13							
Actual :	101.01	Ft.(MSL) ,	Rule curve :	99.96	Ft.( MSL )		

Gas Consumed :	Total	653.61	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,193,366					
	Coal :	Tk9,194,414	Oil :	Tk213,561,668	Total :	Tk274,949,448	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end)		Today		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	Estimated Shedding (s/s end)	MW	
Dhaka	160	(06:00-22:00)		1810		141	8%
Chittagong Area	47	(06:00-22:00)		526		59	11%
Khulna Area	47	(06:00-22:00)		560		61	11%
Rajshahi Area	45	(06:00-22:00)		510		57	11%
Comilla Area	37	(06:00-22:00)		345		37	11%
Mymensing Area	25	(06:00-22:00)		258		28	11%
Sylhet Area	19	(06:00-22:00)		261		21	8%
Barisal Area	8	(06:00-22:00)		105		12	11%
Rangpur Area	29	(06:00-22:00)		238		27	11%
<b>Total</b>	<b>417</b>	<b>19:00</b>		<b>4613</b>		<b>443</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(15/1/13)
3) Sikalbaha-60 MW(27/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12)
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-4(14/1/13)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)
	16) Megnaghat GT-1(16/1/13)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 417 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:10 to 16:54 due to A/M.	
c) Chowmohani-Feni 132kV Ckt-2 was under shut down from 09:08 to 14:06 due to A/M.	Power interruption occurred (about 30 MW) under Khulna(C) S/S area from 17:01 to 17:08.
d) Tongi-Uttara 132kV Ckt was under shut down from 10:40 to 22:12 due to A/M.	
e) Barisal-Patuakhali 132kV Ckt was under shut down from 07:45 to 17:28 due to A/M.	
f) Gallamari 132/33kV T-2 transformer was under shut down from 08:12 to 14:21 due to A/M.	
g) Jhenidah 132/33 kV T-2 transformer was under shut down from 10:05 to 12:06 due to oil leakage maintenance.	
h) Sylhet-Chattak 132kV Ckt-1 was under shut down from 11:30 to 12:08 due to remove nest.	
i) After maintenance Kalyanpur 132/33kV T1 transformer was switched on at 12:25.	
j) Shyampur-Hasnabad 132kV line was under shut down from 14:58 to 17:14 due to CT oil leakage maintenance at Shyampur end.	
k) Goalpara-Khulna(C) 132kV Ckt tripped at 17:01 from Goalpara end showing dist.relay due to mistake of Crane operator (project work). At the same time Khulna(S)-Khulna(C) 132kV Ckt tripped from Khulna(S) end showing bay unit BEP start relay, Noapara-Khulna(C) 132kV Ckt tripped from Khulna(C) end showing dist.ABC, Z2 relay. At the same time Noapara Quantum, KPCL-1, KPCL-2, Khulna 55MW also tripped. Lines were switched on at 17:35, 17:25, 17:08 respectively & machines were synchronized at 18:05, 17:09, 17:18, 17:25 respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	