

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

QF-LDC-08
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Reporting Date : 16-Jan-12

Till now the maximum generation is :-

		5243.5 MW at		22:00	Hrs	on 29-Aug-11	
The Summary of Yesterday's (15-Jan-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3696.0	MW	Hour :	12:00	Min. Gen. at	4:00	2613 MW
Evening Peak Generation :	5024.5	MW	Hour :	19:00	Max Generation :		5055 MW
E.P. Demand (at gen end) :	5024.5	MW	Hour :	19:00	Max Demand :		5050 MW
Maximum Generation :	5024.5	MW	Hour :	19:00	Shortage :	-5	MW
Total Gen. (MKWH) :	85.19		System L/ Factor :	85.41%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		610	MW	at	8:00	Energy	9.212	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Jan-12								
Actual :	94.02	Ft.(MSL) ,	Rule curve :	100.15	Ft.(MSL)			

Gas Consumed :	Total	660.92	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,777,099					
	Coal :	Tk10,970,647	Oil :	Tk159,894,649	Total :	Tk223,642,396	

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	1840	-	-
Chittagong Area	-	0	486	-	-
Khulna Area	-	0	547	-	-
Rajshahi Area	-	0	493	-	-
Comilla Area	-	0	362	-	-
Mymensing Area	-	0	268	-	-
Sylhet Area	-	0	266	-	-
Barisal Area	-	0	105	-	-
Rangpur Area	-	0	275	-	-
Total	0		4642	0	

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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ashuganj-2(9/1/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-4(11/1/12)

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

Description	Forced load shaded / Interrupted Areas
a) Sylhet RPP 50 MW tripped at 08:10 due to voltage fluctuation and was synchronized at 08:50.	
b) Ashuganj #4 tripped at 08:37 due to drum level high and was synchronized at 16:53.	
c) Dohazari-Sikalbaha 132kV Ckt-2 was under shut down from 08:30 to 16:01 due to annual maint.	
d) Comilla(N)-Hathazari 230kV Ckt-2 was under shut down from 09:06 to 17:02 due to annual maint.	
e) Purbashadipur-Thakurgaon 132kV Ckt-2 was under shut down from 09:40 to 17:36 due to annual maintenance.	
f) Chapainawabganj 132/33kV T1 transformer was under shut down from 08:30 to 17:25 due to annual maintenance.	
g) Rangpur 132kV bus-A was under shut down from 10:40 to 14:10 due to CT,PT connection.	
h) Fenchuganj GT-4 was forced shut down at 16:42 due to unit transformer oil leakage.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division