

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

QF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 26-Feb-13
on 4-Aug-12

The Summary of Yesterday's (25-Feb-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4200.0	MW	Hour :	9:00	Min. Gen. at 5:00	3631	MW
Evening Peak Generation :	5473.0	MW	Hour :	20:00	Max Generation :	5700	MW
E.P. Demand (at gen end) :	5700.0	MW	Hour :	20:00	Max Demand :	5700	MW
Maximum Generation :	5473.0	MW	Hour :	20:00	Shortage :	0	MW
Total Gen. (MKWH) :	102.29	System L/ Factor :		86.93%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW	at 7:00	Energy	12.522	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 26-Feb-13

Actual :	96.13	Ft.(MSL) ,	Rule curve :	93.43	Ft.(MSL)
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Gas Consumed :	Total	835.35	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,706,031	Coal :	Tk21,217,873	Oil :	Tk221,534,870	Total :	Tk309,458,774
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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	-	0:00		1914	-	-	-
Chittagong Area	28	(19:00-20:00)		573	-	-	-
Khulna Area	62	(19:00-20:00)		645	-	-	-
Rajshahi Area	38	(19:00-20:00)		598	-	-	-
Comilla Area	35	(19:00-20:00)		388	-	-	-
Mymensing Area	20	(19:00-20:00)		359	-	-	-
Sylhet Area	-	0:00		268	-	-	-
Barisal Area	8	(19:00-20:00)		119	-	-	-
Rangpur Area	15	(19:00-20:00)		357	-	-	-
Total	206	20:00		5221	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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Megnaghat GT-2(13/1/13)
	8) AES Haripur 360 MW (1/2/13)
	9) Raozan #1(17/2/13)
	10) Ashuganj-2(22/2/13)

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 206 MW (20:00) of load shed was imposed over the whole areas(Except Dhaka,Sylhet) of the national grid .
b) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 08:40 to 16:10 due to A/M.	
c) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 10:10 to 13:37 due to A/M.	
d) Chowmohani-Chandpur 132 kV Ckt-2 was under shut down from 09:42 to 16:55 due to A/M.	
e) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 09:42 to 12:07 due to right of way.	
f) Bashundhara 132/33 kV T3 transformer was shut down at 09:43 due to painting.	
g) Gulshan 132/33 kV T2 transformer was shut down at 11:24 due to auxiliary transformer maintenance and was switched on at 15:27.	
h) KPCL-1 tripped at 11:42 showing E/F relay and was synchronized at 11:47.	
i) Noapara-105 MW tripped at 11:42 showing lock out relay and was synchronized at 12:20.	
j) Haripur P/S-Haripur S/S 230 kV Ckt-1 & 2 were shut down at 10:30 due to LA maintenance at Haripur P/S end.	
k) Haripur SBU #1 was shut down at 12:45 due to filter change and was synchronized at 14:02.	
l) Ghorasal-45 MW tripped at 12:42 due to auxiliary problem and was synchronized at 13:01.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle