

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

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

The Summary of Yesterday's (25-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4484.0	MW	Hour :	11:00	Min. Gen. at 7:00	4130	MW
Evening Peak Generation :	5790.0	MW	Hour :	19:30	Max Generation :	6183	MW
E.P. Demand (at gen end) :	5790.0	MW	Hour :	19:30	Max Demand :	6000	MW
Maximum Generation :	5790.0	MW	Hour :	19:30	Shortage :	-183	MW
Total Gen. (MKWH) :	113.96	System L/ Factor :		89.74%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	830	MW	at 21:00	Energy	18.340	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-Aug-12						
Actual : 101.92	Ft.(MSL) ,	Rule curve :	97.02	Ft.(MSL)		

Gas Consumed : Total	903.33	MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk72,134,505					
Coal : Tk9,618,770					
Oil : Tk238,339,350					
Total : Tk320,092,625					

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2291	-	-
Chittagong Area	- 0	608	-	-
Khulna Area	- 0	667	-	-
Rajshahi Area	- 0	594	-	-
Comilla Area	- 0	412	-	-
Mymensing Area	- 0	325	-	-
Sylhet Area	- 0	309	-	-
Barisal Area	- 0	128	-	-
Rangpur Area	- 0	337	-	-
Total	0	5671	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)	9) Ghorasal-4(19/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj-2(16/8/12)
5) B.Pukuria #1(21/8/12)	3) Khulna-60 MW(24/1/12)
	11) Sikalbaha-150 MW(24/8/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Bagerhat-Bhandaria 132kV Ckt was under shut down from 09:25 to 17:25 due to disc insulator change at Tower no.82.</p> <p>b) Ishurdi-Baghabari 230kV Ckt-1 tripped at 09:32 from Ishurdi end showing 8-C R,316 start 4, relays and was switched on at 09:50.</p> <p>c) KPCL-2 was under shut down from 08:22 to 14:50 due to development work.</p> <p>d) Baghabari WMPL #2 tripped at 09:29 due to inlet valve problem and was synchronized at 12:52. It again tripped at 14:49 due to same reason.</p> <p>e) Jamalpur 132/33 kV T1 & T2 transformer were under shut down from 10:45 to 11:35 due to 33kV bus coupler problem and were switched on at 11:35.</p> <p>f) Bheramara-Faridpur 132kV Ckt-1 & 2 tripped at 11:30 from Bheramara end showing dist.prot. trip at Ckt-1 & dist.protection, lock out relay at Ckt-2 and were switched on at 11:36, 11:45 respectively. At the same time Madaripur-Barisal Ckt-1 & 2 also tripped Ckt-1 from Madaripur end showing dist.C relay & Ckt-2 from Barisal end showing dist.SOTF relay and were switched on at 11:40, 11:37 respectively.</p> <p>g) Tongi GT tripped at 14:01 due to gas booster trip and was synchronized at 15:27.</p> <p>h) Raozan #1 was synchronized at 18:48.</p> <p>i) Ashuganj CCGP GT-2 was shut down at 01:28(26/8/12) due to air cooling system motor fail.</p>	<p>Power interruption occurred (about 30 MW) under Jamalpur S/S area from 10:45 to 11:35.</p> <p>Power interruption occurred (about 170 MW) under Gopalganj, Madaripur Barisal, Patuakhali, Bhandaria, Faridpur S/S areas from 11:30 to 11:37.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle