

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

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

6350 MW at

21:00

Hrs

Reporting Date : 30-Sep-12
on 4-Aug-12

The Summary of Yesterday's (29-Sep-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4592.0	MW	Hour :	9:00	Min. Gen. at 7:00	4562	MW
Evening Peak Generation :	5432.0	MW	Hour :	21:00	Max Generation :	5398	MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	21:00	Max Demand :	6500	MW
Maximum Generation :	5487.0	MW	Hour :	22:00	Shortage :	1102	MW
Total Gen. (MKWH) :	116.16	System L/ Factor :		97.68%	Load Shed :	990	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 3:00	Energy	12.252	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Sep-12						
Actual : 103.98	Ft.(MSL) ,	Rule curve :	105.76	Ft.(MSL)		

Gas Consumed : Total	817.00	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk65,240,710	Coal : Tk19,520,448	Oil : Tk324,340,927	Total : Tk409,102,085
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	282 (09:00-23:00)	2330	362	16%
Chittagong Area	163 (09:00-23:00)	662	125	19%
Khulna Area	87 (09:00-23:00)	680	131	19%
Rajshahi Area	32 (09:00-23:00)	625	120	19%
Comilla Area	124 (09:00-23:00)	430	81	19%
Mymensing Area	90 (09:00-23:00)	350	62	18%
Sylhet Area	- 0:00	290	19	7%
Barisal Area	17 (09:00-23:00)	132	25	19%
Rangpur Area	30 (09:00-23:00)	340	65	19%
Total	825 21:00	5839	990	

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) Raozan #1(8/9/12)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj CC GT2(13/9/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Haripur SBU #1 & #2 (15/9/12)	5) Sikalibaha GT(16/9/12)
	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
a) There was generation shortage in the evening peak hour yesterday.	So about 825 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Hasnabad 132kV reserve bus & main bus-1 were under shut down from 07:45 to 13:40 & 10:54 to 13:40 due to maintenance work.	
c) B.Barial-Ashuganj 132kV Ckt-2 tripped at 11:02 from both end showing dist.A and was switched on at 12:08. At the same time Ckt-1also tripped from both end showing dist.B relay and was switched on at 11:48. At the same time B.Barial-Shahjibazar Ckt-1 also tripped at Shahjibazar end showing dist.A relay & Ckt-2 tripped from both end showing dist.A-B at B.Barial end & dist.A at Shahjibazar end and were switched on at 11:44, 12:11 respectively.	Power interruption occurred (about 60 MW) under Faridpur S/S area from 03:05 to 03:15(30/9/12).
d) After maintenance Ghorasal #3 was synchronized at 13:03.	
e) Khulna Central 132/33kV T3 transformer was shut down at 09:11 due to oil leakage maintenance.	
f) Seraiganj 132/33kV T1 transformer was under shut down from 09:30 to 15:05 due to annual maint.	
g) Ullon 132/33kV T1 transformer was under shut down from 08:47 to 13:32 due to CB maintenance.	
h) Khulna 60 MW was synchronized at 15:15 and was forced shut down at 20:50 due to burner problem.	
i) Ashuganj-Shahjibazar 132kV Ckt-3 tripped at 18:07 from Ashuganj end showing dist.3-phase & master trip relay and was switched on at 20:58.	
j) Faridpur 132/33kV T1 & T2 transformers tripped at 03:05(30/9/12) showing E/F inst. relay and were switched on at 03:15(30/9/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle