

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 : 7-May-13
on 4-Aug-12

The Summary of Yesterday's (6-May-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4144.0	MW	Hour :	12:00	Min. Gen. at	6:00	2804 MW
Evening Peak Generation :		5037.0	MW	Hour :	20:00	Max Generation	:	5891 MW
E.P. Demand (at gen end) :		5037.0	MW	Hour :	20:00	Max Demand	:	5600 MW
Maximum Generation :		5037.0	MW	Hour :	20:00	Shortage	:	-291 MW
Total Gen. (MKWH) :		95.98		System L/ Factor :	87.60%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		660	MW	at	3:00	Energy	11.296	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-May-13								
Actual :	75.80	Ft.(MSL) ,		Rule curve :	80.86	Ft.(MSL)		

Gas Consumed :	Total	800.17	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :		Tk63,896,767				
	Coal :		Tk17,782,789	Oil :	Tk126,020,007	Total :	Tk207,699,563

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2133	-	-
Chittagong Area	- 0:00	542	-	-
Khulna Area	- 0:00	590	-	-
Rajshahi Area	- 0:00	577	-	-
Comilla Area	- 0:00	399	-	-
Mymensing Area	- 0:00	334	-	-
Sylhet Area	- 0:00	272	-	-
Barisal Area	- 0:00	121	-	-
Rangpur Area	- 0:00	341	-	-
Total	0	5309	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10) 9) Sikalbaha 55 MW (06/05/2013) 2) Ashuganj-#1(15/1/13) 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) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(29/4/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ashuganj-Seraiganj 230 kV Ckt-2 tripped at 08:07 showing auto reclose block relay at Ashuganj end and was switched on at 08:58. Again this Ckt tripped at 09:21& 23:32 was switched on at 17:39 & 23:35 respectively.</p> <p>b) Chandpur GT 150 MW tripped at 08:27 due to gas booster vibration and was synchronized at 12:19.</p> <p>c) Ashuganj-Seraiganj 230/132 kV OAT11 & OAT12 transformer tripped at 09:33 showing E/F time relay and was switched on at 10:23.</p> <p>d) Ashuganj-Comilla 230 kV Ckt-2 tripped at 09:33 showing secondary distance protection & E/F relay and was switched on at 10:28. At the same time Ashuganj #3 & #4, Ashuganj United RPP, Sirajganj 150 MW, Bogra GBB tripped and was synchronized at 11:55,16:56, 09:40, 11:23, 09:47 respectively.</p> <p>e) Tangail 132/33 kV T2 transformer related 33 kV bus under shut down at 11:47 due to maintenance bus & isolator of 33 kV Modupur Line and was switched on at 12:19.</p> <p>f) Halishahar 132/33 kV T1,T2 & T3 transformers tripped at 12:12 due to fault of 33 kV New Mooring feeder and were switched on at 12:45.</p> <p>g) Chandpur-Chowmohani 132 kV Ckt-1 tripped at 13:13 showing dist. relay at Chandpur end and was switched on at 13:58.</p> <p>h) Ashuganj-Seraiganj 230 kV Ckt-1 was under shut down at 14:31 due to spontaneous tripping of B phase breaker.</p> <p>i) Faridpur-Madaripur 132 kV Ckt-1 tripped at 14:35 showing dist. B,C relay at Faridpur end and was switched on at 14:50.</p>	<p>Power interruption occurred (about 8 MW) under Tangail S/S areas from 11:47 to 12:19.</p> <p>Power interruption occurred (about 100 MW) under Halishahar S/S areas from 12:12 to 12:45.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division