

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 :-

6415 MW at

19:30

Hrs

Reporting Date : 10-Jun-13
on 6-Jun-13

The Summary of Yesterday's (9-Jun-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5286.0	MW	Hour :	11:00	Min. Gen. at 7:00	4857	MW
Evening Peak Generation :	6245.0	MW	Hour :	20:00	Max Generation :	6300	MW
E.P. Demand (at gen end) :	6245.0	MW	Hour :	20:00	Max Demand :	6400	MW
Maximum Generation :	6245.0	MW	Hour :	20:00	Shortage :	100	MW
Total Gen. (MKWH) :	128.79	System L/ Factor :		95.43%	Load Shed :	91	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at 2:00	Energy	11.747	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Jun-13						
Actual :	78.71	Ft.(MSL) ,	Rule curve :	78.34	Ft.(MSL)	

Gas Consumed :	Total	932.12	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk74,433,501				
	Coal :	Tk17,043,552	Oil :	Tk404,362,827	Total :	Tk495,839,881

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	- 0:00	2310	-	-
Chittagong Area	- 0:00	609	18	3%
Khulna Area	- 0:00	664	19	3%
Rajshahi Area	- 0:00	645	18	3%
Comilla Area	- 0:00	446	13	3%
Mymensing Area	- 0:00	368	9	2%
Sylhet Area	- 0:00	292	-	-
Barisal Area	- 0:00	133	3	2%
Rangpur Area	- 0:00	378	11	3%
Total	0	5845	91	

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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)
	9) Sylhet 20 MW(03/06/13) 10) Ghorasal #2 (3/6/13) 11) B.Barial-70 MW (07/06/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ishurdi 132 kV bus-1 was shut down from 09:45 to 10:15 due to red hot maintenance work at isolator joint of (641) Y phase loop.</p> <p>b) Ghorasal-45 MW tripped at 09:58 due to back feed failure and was synchronized on at 10:44</p> <p>c) Haripur-Norsingdi 132 kV Ckt-2 was under shut down from 10:40 to 11:52 due to project work at Haripur end.</p> <p>d) Mymensingh-Kishoreganj 132 kV Ckt-2 was shut down at 10:42 due to sag adjustment.</p> <p>e) Haripur-Siddirganj 132 kV Ckt-1 was under shut down from 11:53 to 12:22 due to project work at Haripur end.</p> <p>f) Barisal-Madaripur 132 kV Ckt-1 tripped at 12:12 showing dist. Lock out relay at Barisal end and was switched on at 12:20.</p> <p>f) Haripur-Siddirganj 132 kV Ckt-2 was under shut down from 12:27 to 12:57 due to project work at Haripur end.</p> <p>i) Haripur 230/132 kV TR1 tranformer was under shut down from 12:59 to 14:40 due to project work.</p> <p>j) Comilla (N)-Daudkandi 132 kV Ckt-1 tripped at 13:35 showing dist. A, B, ARC relay at Comilla (N) end and was switched on at 13:47.</p> <p>k) Daudkandi 132/33 kV T2 transformer was tripped at 13:29 showing DOC, E/F relay and was switched on at 13:41.</p> <p>l) Sylhet-150 MW was tripped at 01:45 (10/06/13) due to cooling motor trip.</p> <p>m) Bagabari-100 MW was tripped at 03:11 (10/06/13) due to auxiliary power failure.</p> <p>n) Haripur-Maniknagar 132 kV Ckt-2 was shut down from 05:58 (10/06/13) to 07:15 (10/06/13) due to project work at Haripur end.</p> <p>o) Haripur-Sonargaon 132 kV Ckt-1 was shut down from 07:20 (10/06/13) to 07:48 (10/06/13) due to project work at Haripur end.</p>	<p>Deputy / Asstt. Manager Network Operation Division</p> <p>Manager Network Operation Division</p> <p>Deputy General Manager Load Despatch Circle</p>