

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 : 1-Jun-13
on 4-Aug-12

The Summary of Yesterday's (31-May-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3467.0	MW	Hour :	12:00	Min. Gen. at	6:00	3526 MW
Evening Peak Generation :		4960.0	MW	Hour :	21:00	Max Generation	:	6067 MW
E.P. Demand (at gen end) :		4960.0	MW	Hour :	21:00	Max Demand	:	6000 MW
Maximum Generation :		4960.0	MW	Hour :	21:00	Shortage	:	-67 MW
Total Gen. (MKWH) :		86.93		System L/ Factor :	81.65%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	510	MW	at	23:00	Energy	5.799	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Jun-13							
Actual :	79.90	Ft.(MSL) ,	Rule curve :	76.00	Ft.(MSL)		

Gas Consumed :	Total	815.12	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,090,584	Oil :	Tk93,357,708	Total :	Tk167,606,635
	Coal :	Tk9,158,342				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	-	0:00	2263	-	-
Chittagong Area	-	0:00	577	-	-
Khulna Area	-	0:00	630	-	-
Rajshahi Area	-	0:00	613	-	-
Cornilla Area	-	0:00	423	-	-
Mymensing Area	-	0:00	352	-	-
Sylhet Area	-	0:00	287	-	-
Barisal Area	-	0:00	127	-	-
Rangpur Area	-	0:00	360	-	-
Total	0		5632	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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikatbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 9) Raozan #1 (31/05/13)
	10) Sikatbaha-60 MW(28/05/2013) 11) B.Pukuria #1(29/05/2013)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Nature 132/33 kV T1 transformer tripped at 08:55 from both end showing E/F relay and was switched on at 09:15.</p> <p>b) Ishurdi 132/33 kV T2 transformer tripped at 09:15 showing Instt. E/F relay and was switched on at 09:47.</p> <p>c) Neutrogena 132/33 kV T1 transformer was under shut down from 09:40 to 10:30 due to filling oil.</p> <p>d) Raozan #1 was shut down at 10:27 due to maintenance of feed pump.</p> <p>e) After maintenance Baghabire 100 MW was synchronized at 10:50.</p> <p>f) AES Haripur-Haripur 230 kV Ckt-1 was shut down at 10:45 due to project work and was switched on at</p> <p>g) Ishurdi 132/33 kV T2 transformer tripped at 11:44 showing Instt. E/F relay and was switched on at 13:07.</p> <p>h) Ghorasal-Ashuganj 132 kV Ckt-1 tripped at 11:55 both end showing dist.AB, prot. relay and was switched on at 12:08.</p> <p>i) Barapukuria 132/33 kV T4 transformer was under shut down from 12:20 to 12:57 due to maintenance of torn earth wire.</p> <p>j) Ashuganj CCPP GT-2 tripped at 12:29 due to fire protection problem.</p> <p>k) Ashuganj CCPP GT-1 tripped at 18:21 and was synchronized at 20:12.</p> <p>l) Feni 132/33 kV T1 & T2 transformer tripped at 14:05 from both end showing O/C, E/F relay and was switched on at 14:23.</p> <p>m) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down at 07:08 to due to project work.</p>	<p>Power interruption occurred (about 8 MW) under Ishurdi/S/S areas from 11:44 to 13:07.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division