

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 15-Dec-13 on 12-Jul-13	
The Summary of Yesterday's (14-Dec-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3692.0	MW	Hour :	10:00	Min. Gen. at	5:00	2631	MW			
Evening Peak Generation :	5450.0	MW	Hour :	18:30	Max Generation :		5716	MW			
E.P. Demand (at gen end) :	5450.0	MW	Hour :	18:30	Max Demand :		5650	MW			
Maximum Generation :	5450.0	MW	Hour :	18:30	Shortage :		-66	MW			
Total Gen. (MKWH) :	87.61	System L/ Factor :		81.11%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				110	MW	at	21:00	Energy	3.418	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					15-Dec-13						
Actual :	94.51	Ft.(MSL) ,			Rule curve :	104.70	Ft.(MSL)				
Gas Consumed :	Total	629.96	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk50,304,820								
		Coal :	Tk7,803,072			Oil :	Tk96,734,518	Total :	Tk154,842,409		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2102	-	-
Chittagong Area	-	0:00	533	-	-
Khulna Area	-	0:00	579	-	-
Rajshahi Area	-	0:00	567	-	-
Comilla Area	-	0:00	392	-	-
Mymensing Area	-	0:00	329	-	-
Sylhet Area	-	0:00	268	-	-
Barisal Area	-	0:00	119	-	-
Rangpur Area	-	0:00	336	-	-
Total	0		5225	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) 09) Khulna 110 MW (03/12/13) 2) Khulna-60 MW(24/1/12) 10) Barapukuria #1(20/11/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Chandpur-163MW(14/11/13) 4) WMPL #1(1/5/12) 12) Ashuganj #2(CCPP) (30/11/2013) 5) WMPL #2(24/4/13) 13) Ashuganj #3(2/12/13) 6) Raojan #2 (31/07/13) 14) Ghorashal#3(04/12/13) 7) Raozan #1 (15/08/13) 8) Sikalbaha-150(21/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Siddhirganj 210 MW tripped at 10:57 due to protection problem and was synchronized at 16:05.	
b) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 08:43 to 14:25 due to A/M	
c) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:55 to 15:25 due to A/M	
d) Tongi 132/33 kV T3 transformer was under shut down from 09:28 to 16:46 due to annual annual maintenance.	
e) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 11:15 to 13:04 due to annual maintenance.	
f) Jessore-Noapara 132 kV Ckt-1 was under shut down 09:28 to 14:08 due to annual maintenance.	
g) Aminbazar-Tongi 230 kV Ckt-1 & 2 were under shut down from 09:50 to 17:11 due to annual maintenance.	
h) Rampura 230/132 kV T2 transformer was under shut down from 08:16 to 17:12 due to annual maintenance.	
i) Ullon 132/33 kV T2 transformer was under shut down from 08:20 to 18:34 due to annual maintenance.	
j) Maniknagar 132 kV reserve bus was under shut down from 14:48 to 14:51 due to development work.	
k) Hathazari-Comilla (N) 230 kV Ckt-1 tripped at 15:42 showing O/C relay and was switched on at 15:58.	
l) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 19:57 showing O/C relay and was switched on at 21:32.	
m) Mymensingh RPCL GT-3 tripped at 00:10 (15/12/13) due to exhaust temperature high	
n) Ashuganj #4 tripped at 04:45 (15/12/13) due to turbine vibration high and was synchronized at 08:23 (15/12/13).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle