

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 : 10-Oct-13	
The Summary of Yesterday's (9-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	5084.0	MW	Hour :	12:00	Min. Gen. at	7:00	4323	MW			
Evening Peak Generation :	6027.0	MW	Hour :	20:00	Max Generation :		6068	MW			
E.P. Demand (at gen end) :	6350.0	MW	Hour :	20:00	Max Demand :		6400	MW			
Maximum Generation :	6027.0	MW	Hour :	20:00	Shortage :		332	MW			
Total Gen. (MKWH) :	117.33	System L/ Factor :		81.11%	Load Shed :		305	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				350	MW	at	6:00	Energy	5.514	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-Oct-13							
Actual :	99.81	Ft.(MSL) ,			Rule curve :	106.81	Ft.(MSL)				
Gas Consumed : Total		829.18	MMCFD.		Oil Consumed (PDB) :						
							HSD :	Liter			
							FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,213,331								
		Coal :	Tk17,905,995		Oil :	Tk305,996,710	Total :	Tk390,116,036			

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	90	(18:10-22:35)	2320	81	3%
Chittagong Area	35	(18:10-22:35)	609	38	6%
Khulna Area	39	(18:10-22:35)	665	42	6%
Rajshahi Area	36	(18:10-22:35)	648	41	6%
Comilla Area	26	(18:10-22:35)	447	28	6%
Mymensing Area	20	(18:10-22:35)	372	23	6%
Sylhet Area	19	(18:10-22:35)	303	19	6%
Barisal Area	7	(18:10-22:35)	135	9	7%
Rangpur Area	20	(18:10-22:35)	381	24	6%
Total	292	20:00	5880	305	

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) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 12) Ghorasal #1 (04/10/13) 5) WMPL #2(24/4/13) 13) Ashuganj #2 (04/10/13) 6) Raojan #2 (31/07/13) 14) Ashuganj #1 (07/10/13) 7) Raozan #1 (15/08/13) 8) Ashuganj ST(8/9/13)

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 292 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Jamalpur 33 kV Bus was under shut down from 08:30 to 10:05 due to red hot maintenance at 33 kV bus coupler.	Power interruption occurred (about 30 MW) under Jamalpur S/S areas from 08:30 to 10:05.
c) Rangpur 132/33 kV T2 transformer was under shut down from 08:55 to 14:55 due to A/M.	
d) Nator 132/33 kV T3 transformer was under shut down from 09:05 to 14:05 due to A/M.	
e) Saidpur 132/33 kV T3 transformer was under shut down from 09:15 to 13:25 due to A/M.	
f) Serajganj 132/33 kV T4 transformer was under shut down from 09:44 to 14:42 due to A/M.	
g) Manikganj 132/33 kV T3 t transformer was under shut down from 10:26 to 11:20 due to red hot maintenance.	Power interruption occurred (about 5 MW) under Manikganj S/S areas from 10:26 to 11:20.
h) Basundhara-Rampura 132 kV Ckt-1 was under shut down from 09:25 to 11:41 due to have ISL temperature at Basundhara end.	
i) Sylhet-Chatak 132 kV Ckt-1 tripped at 09:52 both end showing Dist.C-phase relay and was switched o	
j) Haripur-Siddirganj 132 kV Ckt-2 was under shut down from 13:02 to 14:51 due to project work.	
k) HVDC-Bheramara 400 kV Ckt-1 was under shut down from 12:34 to 14:43 due to bay equipment inspection	
l) Khulna 150 MW shut down at 15:12 due to oil shortage.	
m) Khulna 110 MW was synchronized at 16:55.	
n) Nator-Rajshahi 132 kV Ckt-2 was under shut down from 16:45 to 17:55 due to PT'S abnormal sound of R phase.	
o) Haripur EGC B 412 MW was synchronized at 01:06(10/10/13) and was shut down at 02:35.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle