

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 : 3-Oct-13
The Summary of Yesterday's (2-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4992.0	MW	Hour :	9:00	Min. Gen. at 7:00 4548 MW
Evening Peak Generation :	6001.0	MW	Hour :	20:00	Max Generation : 5980 MW
E.P. Demand (at gen end) :	6600.0	MW	Hour :	20:00	Max Demand : 6600 MW
Maximum Generation :	6001.0	MW	Hour :	20:00	Shortage : 620 MW
Total Gen. (MKWH) :	122.96	System L/ Factor :	81.11%	Load Shed :	560 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		450	MW	at 2:00	Energy 9.177 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Oct-13					
Actual :	99.70	Ft.(MSL) ,	Rule curve :	106.18	Ft.(MSL)
Gas Consumed :	Total	857.32	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,460,423	Oil :	Tk341,069,592
		Coal :	Tk17,372,103	Total :	Tk426,902,118

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:01-02:30)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	154	(18:01-02:30)	2330	160	7%
Chittagong Area	66	(18:01-02:30)	620	68	11%
Khulna Area	75	(18:01-02:30)	675	74	11%
Rajshahi Area	67	(18:01-02:30)	660	73	11%
Comilla Area	48	(18:01-02:30)	457	51	11%
Mymensing Area	36	(18:01-02:30)	381	42	11%
Sylhet Area	36	(18:01-02:30)	310	34	11%
Barisal Area	16	(18:01-02:30)	138	15	11%
Rangpur Area	41	(18:01-02:30)	390	43	11%
Total	539	20:00	5961	560	

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) Sikkalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Khulna 110 MW (27/09/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Siddirganj ST (03/10/13) 4) WMPL #1(1/5/12) 12) Ghorasal #2 (02/10/13) 5) WMPL #2(24/4/13) 13) Ghorasal #3 (02/10/13) 6) Raojan #2 (31/07/13) 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 539 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Sirajgonj 132/33 kV T3 transformer was under shut down from 08:42 to 14:42 due to A/M.	
c) Ashuganj CCGP GT-1 was synchronized at 09:46.	
d) Khulshi-Modunaghat 132 kV Ckt-1 was under shut down from 10:01 to 13:11 due to Bay maintenance at Modunaghat end.	
e) Khulna 150 MW was synchronized at 10:57 and tripped at 06:10(03/10/13).	
f) Ashuganj-Comilla(N) 230 kv Ckt-2 tripped at 11:04 both end showing Dist C relay and was switched on at 11:43.	
g) Rampura-Ghorasal 230 kV Ckt-1 was under shut down from 14:05 to 14:28 due to line maintenance.	
i) Haripur-Shyampur 132 kV Ckt tripped at 20:19 showing Dist. CN,Z at haripur end and Dist. C-phase,Z at Shyampur end and was switched on at 20:48.	
j) Ghorashal #3 was shut down at 00:04(03/10/13) due to deviator leakage.	
k) Siddirganj-DESH Energy 100 MW 132 kV Ckt was under shut down from 05:42 to 10:27 (03/10/13) due to project work.	
l) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 07:25 to 11:45 due to conductor connection in B phase at tower no-273.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle