

**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 : 2-Oct-13
The Summary of Yesterday's (1-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4952.0	MW	Hour :	12:00	Min. Gen. at 7:00 4773 MW
Evening Peak Generation :	5846.0	MW	Hour :	20:00	Max Generation : 6013 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	20:00	Max Demand : 6600 MW
Maximum Generation :	5846.0	MW	Hour :	20:00	Shortage : 587 MW
Total Gen. (MKWH) :	120.81	System L/ Factor :	81.11%	Load Shed :	540 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		460	MW	at 1:00	Energy 9.521 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 2-Oct-13					
Actual :	99.75	Ft.(MSL) ,	Rule curve :	106.09	Ft.(MSL)
Gas Consumed : Total		878.60	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,159,716		
		Coal :	Tk17,207,826	Oil :	Tk313,669,176 Total : Tk401,036,717

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(17:45-24:00)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	159	(17:45-24:00)	2350	130	6%
Chittagong Area	61	(17:45-24:00)	636	70	11%
Khulna Area	68	(17:45-24:00)	693	76	11%
Rajshahi Area	63	(17:45-24:00)	675	74	11%
Comilla Area	45	(17:45-24:00)	467	52	11%
Mymensing Area	34	(17:45-24:00)	389	43	11%
Sylhet Area	33	(17:45-24:00)	317	35	11%
Barisal Area	11	(17:45-24:00)	141	16	11%
Rangpur Area	35	(17:45-24:00)	398	44	11%
Total	509	20:00	6066	540	

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) Sikalaha-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) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 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 509 MW (20:00) of load shed was imposed over the whole areas of the national grid . Power interruption occurred (about 70 MW) under Siddirganj S/S areas from 19:07 to 19:20
b) Aminbazar-Savar 132 kV Ckt-1 was shut down from 09:30 to 14:12 due to project work.	
c) Maniknagar-Bangabhaban 132 kV Ckt-2 tripped at 11:42 due to oil level low signal.	
d) Pabna 132/33 kV T1 transformer was shut down from 11:15 to 12:20 due to red hot maintenance work at 33 kV bus.	
e) Daudkandi 132/33 kV T2 transformer tripped at 12:26 showing over current & earth fault relay and was switched on 12:34.	
f) Jamalpur 132/33 kV T2 transformer was shut down from 09:55 to 10:35 due to red hot maintenance work at 33 kV end.	
g) New Tongi 132/33 kV T2 transformer was shut down from 10:07 to due to maintenance work at 33 kV feeder.	
h) Ghorasal 100 MW & Ghorasal 45 MW tripped at 16:50 due to U/F operates.	
i) Siddirganj -Haripur 132 kV Ckt-1 & 2 and Siddirganj 132/33 kV T1 & T2 transformers tripped at 19:07 both end showing Dist. Z1& Inst E/F relay at 33kV end and Inst O/C relay at 132 kV end and were switched on at 19:20, 19:22, 20:00 & 22:05 respectively.	
j) Haripur EGCB 412 MW was synchronized at 23:00 and shut down at 04:55(02/10/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division