

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-				6675 MW at		21:00		Hrs		Reporting Date : 25-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (24-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4704.0	MW	Hour :	10:00	Min. Gen. at	8:00	4861	MW			
Evening Peak Generation :	5713.0	MW	Hour :	21:00	Max Generation :		5810	MW			
E.P. Demand (at gen end) :	6700.0	MW	Hour :	21:00	Max Demand :		6650	MW			
Maximum Generation :	5713.0	MW	Hour :	21:00	Shortage :		840	MW			
Total Gen. (MKWH) :	121.75	System L/ Factor :		81.11%	Load Shed :		756	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				640	MW	at	5:00	Energy	12.690	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on				25-Sep-13							
Actual :	98.05	Ft.(MSL) ,			Rule curve :	104.56	Ft.(MSL)				
Gas Consumed : Total		864.19	MMCFD.			Oil Consumed (PDB) :					
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk69,009,020								
		Coal :	Tk8,747,653			Oil :	Tk410,746,970	Total :	Tk488,503,642		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:15-Till now)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	320	(18:15-Till now)	2347	244	10%
Chittagong Area	90	(18:15-Till now)	623	90	14%
Khulna Area	117	(18:15-Till now)	677	97	14%
Rajshahi Area	104	(18:15-Till now)	663	95	14%
Comilla Area	72	(18:15-Till now)	458	65	14%
Mymensing Area	54	(18:15-Till now)	384	55	14%
Sylhet Area	51	(18:15-Till now)	302	34	11%
Barisal Area	22	(18:15-Till now)	139	20	14%
Rangpur Area	59	(18:15-Till now)	393	56	14%
Total	889	21:00	5986	756	

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) Ashuganj GT #1 & 2, ST(8/9/13) 2) Khulna-60 MW(24/1/12) 10) B. Pukuria #1 (23/9/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Sikalbaha-150 MW(21/9/13) 4) WMPL #1(1/5/12) 12) Gorrasal-1(24/9/13) 5) WMPL #2(24/4/13) 6) Raojan #2 (31/07/13) 7) Raozan #1 (15/08/13) 8) Sikalbaha 60 MW (15/08/13)

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 889 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Ghorasal #1 was forced shut down at 09:10 due to booster tube leakage. c) Palashbari 132/33 kV T3 transformer was under shut down from 09:20 to 14:30 due to A/M. d) Haripur SBU-1 was synchronized at 10:40 and was shut down at 14:30 due to gas problem. e) Shahjibazar GT-9 was under forced shut down from 12:06 to 15:42 due to cooling fan problem. f) Keraniganj 100 MW tripped at 15:39 due to over frequency and was synchronized at 16:30. g) Hasnabad 132/33 kV T1 & T5 transformers tripped at 15:40 showing over current relay at 33 kV end and was switched on at 15:53. h) Jessore 132/33 kV T1 & T2 transformers tripped at 18:48 both end showing O/C relay and was switched on at 19:16, 19:17 respectively. i) Mymensing- Netrokona 132 kV Ckt-1 tripped at 03:50(25/09/13) showing TCSR,T,R-phase at Mymensing end and was switched on at 04:19. j) Rangpur 132/33 kV T1 transformer was under shut down from 07:18 to 08:55 (25/09/13)due to red hot maintenance at 33 kV bus.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle