

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 : 1-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (30-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4831.0	MW	Hour :	12:00	Min. Gen. at	6:00	4413	MW			
Evening Peak Generation :	5811.0	MW	Hour :	20:00	Max Generation :		5895	MW			
E.P. Demand (at gen end) :	6200.0	MW	Hour :	20:00	Max Demand :		6500	MW			
Maximum Generation :	5811.0	MW	Hour :	20:00	Shortage :		605	MW			
Total Gen. (MKWH) :	116.08		System L/ Factor :	81.11%	Load Shed :		549	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :-		Maximum		450	MW	at	7:00	Energy	9.070	MKWHR.	
Import from West grid to East grid :-		Maximum		-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				1-Oct-13							
Actual :	99.68	Ft.(MSL) ,			Rule curve :	106.00	Ft.(MSL)				
Gas Consumed : Total		869.25	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk69,413,081								
		Coal :	Tk17,331,032			Oil :	Tk280,956,109	Total :	Tk367,700,221		

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	98	(17:45-23:00)	2317	168	7%
Chittagong Area	43	(17:45-21:50)	611	65	11%
Khulna Area	54	(17:45-23:00)	665	70	11%
Rajshahi Area	42	(17:45-23:00)	650	69	11%
Comilla Area	31	(17:45-23:00)	450	48	11%
Mymensing Area	26	(17:45-21:49)	376	40	11%
Sylhet Area	10	(17:45-21:44)	307	33	11%
Barisal Area	13	(17:45-23:00)	137	15	11%
Rangpur Area	33	(17:45-23:00)	385	41	11%
Total	350	20:00	5898	549	

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) 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 350 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Rajshahi-Natore 132kV Ckt-2 was shut down from 10:20 to 11:12 due to red hot maintenance at Rajshahi end.	
c) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 11:38 due to breaker problem at Mymensingh end and was switched on at 22:49.	
d) Rampura 230/132 kV T3 transformer was shut down from 15:16 to 16:46 due to charging auto transformer.	
e) Rampura-Bashundhara 132 kV Ckt-1 & 2 was shut down from 14:55 to 16:30 due to load reduce at Rampura end.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division