

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 : 29-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (28-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4832.0	MW	Hour :	9:00	Min. Gen. at	7:00	4425	MW			
Evening Peak Generation :	5700.0	MW	Hour :	20:00	Max Generation :		5705	MW			
E.P. Demand (at gen end) :	6650.0	MW	Hour :	20:00	Max Demand :		6600	MW			
Maximum Generation :	5700.0	MW	Hour :	20:00	Shortage :		895	MW			
Total Gen. (MKWH) :	120.70	System L/ Factor :		81.11%	Load Shed :		807	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				520	MW	at	4:00	Energy	10.131	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				29-Sep-13							
Actual :	99.24	Ft.(MSL) ,			Rule curve :	105.52	Ft.(MSL)				
Gas Consumed : Total		829.92	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk66,272,423								
		Coal :	Tk17,125,687			Oil :	Tk376,478,263	Total :	Tk459,876,374		

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	269	(17:45-03:15)	2332	263	11%
Chittagong Area	105	(17:45-03:15)	619	95	15%
Khulna Area	123	(17:45-03:15)	672	103	15%
Rajshahi Area	109	(17:45-03:15)	659	101	15%
Comilla Area	82	(17:45-03:15)	455	69	15%
Mymensing Area	62	(17:45-03:15)	384	59	15%
Sylhet Area	25	(17:45-03:15)	300	36	12%
Barisal Area	16	(17:45-03:15)	139	21	15%
Rangpur Area	64	(17:45-03:15)	392	60	15%
Total	855	20:00	5952	807	

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 ST(8/9/13)
	2) Khulna-60 MW(24/1/12) 10) Sikalbaha-150(21/9/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Bheramara #3 (24/09/13)
	4) WMPL #1(1/5/12) 12) Ashuganj ST-5 (26/09/13)
	5) WMPL #2(24/4/13) 13) Khulna 110 MW (27/09/13)
	6) Raojan #2 (31/07/13) 15) Sylhet 150 MW (28/09/13)
	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 855 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Kaptai #1 tripped at 09:05 showing stator E/F relay and was synchronized at 10:01.	
c) Seraiganj 132/33 kV T1 transformer was under shut down from 09:10 to 14:54 due to annual maintenance.	Power interruption occurred (about 1.5 MW) under Seraiganj S/S areas from 09:10 to 14:54.
d) Naogaon 132/33 kV T3 transformer was under shut down from 09:20 to 16:30 due to annual maintenance.	
e) Kaptai #3 was under shut down from 10:30 to 12:00 due to breaker maintenance.	
f) Chandraghona-Kaptai 132 kV Ckt-2 was under shut down from 10:42 to 11:42 due to breaker maintenance.	
g) Madaripur-Faridpur 132 kV Ckt-2 tripped at 10:43 from both end showing dist.relay at both end and was switched on at 10:48.	
h) Chandpur 150 MW tripped at 10:54 due to GBC radial vibration high.	
i) HVDC rectifier-inverter tripped at 11:13 due to over voltage and was switched on at 13:41.	
j) After maintenance Chandpur 150 MW synchronized at 14:41.	
k) HVDC rectifier-inverter tripped at 16:40 during testing and was switched on at 17:11.	
l) HVDC 50 MW blocked at 17:30 from India to Bangladesh.	
m) Siddhirganj RPP was forced shut down at 03:49.	
n) Siddhirganj RPP-Siddhirganj S/S 132 kV Ckt was shut down at 06:01 due project work.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle