

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 : 19-Sep-13		
The Summary of Yesterday's (18-Sep-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5226.0	MW	Hour :	11:00	Min. Gen. at	7:00	4894 MW
Evening Peak Generation :	6190.0	MW	Hour :	19:30	Max Generation :		6248 MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	19:30	Max Demand :		6600 MW
Maximum Generation :	6190.0	MW	Hour :	19:30	Shortage :		352 MW
Total Gen. (MKWH) :	129.07	System L/ Factor :		81.11%	Load Shed :		322 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		490	MW	at	4:00	Energy	7.898 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
				19-Sep-13			
Actual :	96.55	Water Level of Kaptai Lake at 6:00 A M on	Rule curve :		103.14	Ft.(MSL)	
Gas Consumed : Total		899.06	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,793,528				
		Coal :	Tk16,427,514		Oil :	Tk398,410,379	Total : Tk486,631,422

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	71	(18:05-24:00)	2360	65	3%
Chittagong Area	39	(18:05-20:25)	634	48	8%
Khulna Area	41	(18:05-24:00)	693	53	8%
Rajshahi Area	36	(18:05-21:15)	674	51	8%
Comilla Area	30	(18:05-21:15)	465	36	8%
Mymensing Area	24	(18:05-20:25)	385	29	8%
Sylhet Area	10	(18:05-20:25)	290	-	-
Barisal Area	9	(18:05-21:15)	139	10	7%
Rangpur Area	23	(18:05-21:15)	395	30	8%
Total	283	19:30	6035	322	

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)
	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) Sikalbaha 60 MW (15/08/13)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Ghorasal #2 tripped at 11:37 due to vacuum fault and was synchronized at 12:40.</p> <p>c) Naogaon 132/33 kV T1 transformer was under shut down from 09:05 to 17:27 due to annual maintenance.</p> <p>d) Rampura 230/132 kV T3 transformer was under shut down from 12:30 to 12:52 due to auxiliary transformer maintenance.</p> <p>e) Ghorasal 45 MW tripped at 12:24 due to gas pressure low and was synchronized at 14: 05.</p> <p>f) Ghorasal 100 MW tripped at 12:24 due to gas pressure high and was synchronized at 12:37.</p> <p>g) Jamalpur-Mymensingh 132 kV Ckt-2 tripped at 13:49 showing Dist. Relay and was switched on at 14:09</p> <p>h) Bheramara HVDC Capacitor bank 20DF21 (91 MVAR) charged from 16:32 to 18:41 for testing purpose.</p> <p>i) Sylhet 20 MW tripped at 18:38 due to auxiliary cooling fan motor problem and was synchronized at 22:29.</p> <p>j) Ashuganj-Kishorganj 132 kV Ckt -1 tripped at 23:48 showing distance A-phase relay and was switched on at 23:56.</p> <p>k) Ashuganj-Kishorganj 132 kV Ckt -2 tripped at 23:48 from both end showing distance A-phase relay and was switched on at 00:15 (19/09/13).</p> <p>At the same time RPCL -1 & 2 tripped (At 23:48) and was synchronized at 00:20, 00:22 (19/09/13) respectively.</p> <p>l) Naogaon 132/33 kV T2 transformer was shut down at 07:55 (19/09/13) due to annual maintenance.</p>	<p>So about 283 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 259 MW) under Mymensingh, Jamalpur, Kishorganj, Netrokona S/S areas from 23:48 to 00:20 (19/09/13).</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle