

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 : 30-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (29-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4762.0		MW		Hour : 9:00		Min. Gen. at 6:00		4157 MW	
Evening Peak Generation :		5812.0		MW		Hour : 20:00		Max Generation :		6040 MW	
E.P. Demand (at gen end) :		6200.0		MW		Hour : 20:00		Max Demand :		6400 MW	
Maximum Generation :		5812.0		MW		Hour : 20:00		Shortage :		360 MW	
Total Gen. (MKWH) :		119.07		System L/ Factor :		81.11%		Load Shed :		330 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				450		MW at 18:30		Energy		8.929 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						30-Sep-13					
Actual :		99.56		Ft.(MSL) ,		Rule curve :		105.76		Ft.(MSL)	
Gas Consumed :		Total		850.38		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk67,906,236							
		Coal :		Tk17,454,238		Oil :		Tk346,812,736		Total : Tk432,173,210	

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	129	(18:00-21:45)	2300	78	3%
Chittagong Area	37	(18:00-21:45)	609	43	7%
Khulna Area	44	(18:00-21:45)	664	47	7%
Rajshahi Area	42	(18:00-21:45)	648	46	7%
Comilla Area	28	(18:00-21:45)	448	32	7%
Mymensing Area	21	(18:00-21:45)	372	26	7%
Sylhet Area	21	(18:00-21:45)	303	21	7%
Barisal Area	8	(18:00-21:45)	135	10	7%
Rangpur Area	22	(18:00-21:45)	381	27	7%
Total	352	20:00	5860	330	

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) Khulna 110 MW (27/09/13) 5) WMPL #2(24/4/13) 13) Khulna 110 MW (27/09/13) 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
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Ashuganj RPP, Ashuganj precision, Ashuganj CCPP tripped at 09:03 due to problem of gas line.</p> <p>c) After maintenance Ashuganj #5 was synchronized at 13:40.</p> <p>d) Rampura-Mogbazar 132 kV Ckt-1 & 2 tripped at 16:45 showing BBP relay and were switched on at 17:45 & 16:55 respectively.</p> <p>e) Rampura 132/33 kV T1, T2 & T3 transformers tripped at 16:45 showing BBP relay and T1 & T2 were switched on at 17:00.</p> <p>f) Chowmohani 132/33 kV T1 & T2 transformers tripped at 18:10 due to burst of 33 kV breaker and were switched on at 18:45.</p> <p>g) Rajshahi-C.Nawabganj 132 kV Ckt-2 was shut down at 18:32 due to red hot maintenance of B-phase at Rajshahi end and was switched on at 20:25.</p> <p>h) B.Pukuria 132/33 kV T4 transformer was shut down at 14:09 due to 33 kV breaker problem.</p> <p>i) Bhulta 132/33 kV T2 transformer tripped at 00:35(30/9/13) due to backup prot.trip and was switched on at 00:46(30/9/13).</p> <p>j) Rampura tertiary transformer was forced shut down at 02:30(30/9/13) due to fire at 33 kV end cable.</p> <p>k) Rampura 230/132 kV TX3 transformer tripped at 02:50(30/9/13) showing E/F & O/C relay and was switched on at 07:48(30/9/13).</p> <p>l) Shahjibazar GT8 was forced shut down at 07:10(30/9/13) due to generator prot.problem.</p> <p>m) Siddirganj S/S-Siddirganj P/S 132 kV Ckt was shut down at 06:93(30/9/13) due to project work.</p>	<p>So about 352 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 100 MW) under Mogbazar S/S areas from 16:45 to 16:55.</p> <p>Power interruption occurred (about 35 MW) under Bhulta S/S areas from 00.35 to 00:46(30/9/13).</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle