

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

OF-LDC-08  
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Till now the maximum generation is :-				8177 MW		21:00		Hrs on		Reporting Date : 19-Sep-15	
The Summary of Yesterday's ( 18-Sep-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6324.0		MW		Hour :		12:00		Min. Gen. at 8:00 5795 MW	
Evening Peak Generation :		7256.0		MW		Hour :		21:00		Max Generation : 8040 MW	
E.P. Demand (at gen end) :		7850.0		MW		Hour :		21:00		Max Demand : 8000 MW	
Maximum Generation :		7803.0		MW		Hour :		19:00		Shortage : -40 MW	
Total Gen. (MKWH) :		164.7		System L/ Factor :		87.94%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-100				MW		a 14:00 Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-				MW		a - Energy - MKWHR.	
Water Level of Kapt 19-Sep-15											
Actual :		108.18		Ft.(MSL) ,		Rule curve :		103.14		Ft.( MSL )	
Gas Consumed : Total		1009.50		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk72,949,073		Coal : Tk14,179,331		Oil : Tk526,717,844		Total : Tk613,846,248	
Load Shedding & Other Information											
Area											
Yesterday											
Estimated Demand (S/S end)											
Today											
Estimated Shedding (S/S end)											
Rates of Shedding (On Estimated Demand)											
Dhaka 113 (20:01-21:00) 2926 - -											
Chittagong Area 86 (20:01-21:00) 753 - -											
Khulna Area 90 (20:01-21:00) 840 - -											
Rajshahi Area 85 (20:01-21:00) 786 - -											
Comilla Area 28 (20:01-21:00) 606 - -											
Mymensingh Area 50 (20:01-21:00) 462 - -											
Sylhet Area 39 (20:01-21:00) 344 - -											
Barisal Area 16 (20:01-21:00) 161 - -											
Rangpur Area 28 (20:01-21:00) 447 - -											
Total 535 7325 0											
Information of the Generating machines under shut down.											
Planned Shut- Down											
Forced Shut- Down											
1) Ghorasal ST: Unit-6 (18/07/2010) 9) Ashuganj 225 MW CCPP (27/08/2015)											
2) Ashuganj ST: Unit-1(28/04/2015) 10) Meghnaghat CCPP ST											
3) Khulna ST 110 MW (04/11/2014) 11) Ashuganj Unit-5( 18/09/2015)											
4) Ghorasal ST: Unit-4 (05/01/2015)											
5) Haripur GT-3 ( 24/05/2015)											
6) Sikalbaha GT											
7) Haripur-412 MW (25/5/15)											
8) Raozan-2 (15/9/15)											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Forced load shaded / Interrupted Areas											
a) Bhulta 132/33 kV T-2 transformer was under shut down from 08:22 to 21:04 due to auxiliary transformer maintenance.											
b) Khulna © -Noapara 132 kV Ckt-1 was under shut down from 10:21 to 11:10 due to tree trimming.											
c) Faridpur-Madaripur 132 kV Ckt-1 tripped at 13:03 from both end showing Dist C, Z1 and switched on at 13:10.											
d) After maintenance Baghabari 71 MW GT was synchronized at 15:42.											
e) Barapukuria unit 1 tripped at 17:24 due to BFP Bearing Temperature High and switched on at 19:39.											
f) Ashuganj 230 kV Bus-2 tripped at 19:47 due to LA, CT burst of unit-5 and was energized by switched on B/C breaker at 20:42. Allied lines and machines tripped at that times. Details of tripping is summarized in separate Tripping sheet.											
Ghorasal-Joydevpur 132 kV lines and Kodda 150 MW tripped at the same time of above tripping.											
g) Ashuganj OAT12 230/132 kV transformer was switched on at 20:50.											
h) Siddhirganj GT-2 tripped at 22:37 showing rotor E/F.											
i) After maintenance Ashuganj unit-3 was synchronized at 01:03(19/09/2015)											
j) After maintenance Tongi GT was synchronized at 01:27(19/09/2015)											
k) After maintenance Tongi GT was synchronized at 01:27(19/09/2015)											