

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

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Reporting Date : 17-Aug-18

Till now the maximum generation is :-

**11387.0**

**22:00 Hrs on 18-Jul-18**

The Summary of Yesterday's		16-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9558.9 MW	Hour :	12:00	Min. Gen. at	8:00 8136 MW
Evening Peak Generation :		11152.0 MW	Hour :	19:30	Available Max Generation	12446 MW
E.P. Demand (at gen end) :		11152.0 MW	Hour :	19:30	Max Demand (Evening) :	11000 MW
Maximum Generation :		11152.0 MW	Hour :	19:30	Reserve(Generation end)	1446 MW
Total Gen. (MKWH) :		233.3	System Load Factor : 87.16%		Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-620 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-			Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	17-Aug-18					
Actual :	105.65	Ft.(MSL) ,	Rule curve :	93.80	Ft.( MSL )	

Gas Consumed :	Total =	1126.43 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,357,483				
	Coal :	Tk0	Oil :	Tk822,636,036	Total :	Tk916,993,519

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW			MW		
Dhaka	0	0:00	3885			0		0%
Chittagong Area	0	0:00	1321			0		0%
Khulna Area	0	0:00	1183			0		0%
Rajshahi Area	0	0:00	1069			0		0%
Comilla Area	0	0:00	966			0		0%
Mymensingh Area	0	0:00	780			0		0%
Sylhet Area	0	0:00	437			0		0%
Barisal Area	0	0:00	201			0		0%
Rangpur Area	0	0:00	601			0		0%
<b>Total</b>	<b>0</b>		<b>10443</b>			<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2
	10) Ashuganj Unit-5

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

Description	Comments on Power Interruption
a) Bottail 132/33 kV T2 transformer was under shut down from 07:40 to 08:41 for corrective maintenance.	
b) Rangpur 132/33 kV T1 transformer was under shut down from 08:20 to 08:50 for maintenance work.	About 20 MW Power interruption occurred under Rangpur S/S area from 08:20 to 08:50.
c) Comilla (N) 132/33 kV T4 transformer was under shut down from 09:59 to 12:06 for red hot maintenance	About 20 MW Power interruption occurred under Comilla (N) S/S area from 09:59 to 12:06.
d) Bogra 132/33 kV T4 transformer was under shut down from 09:47 to 15:20 for red hot maintenance.	
e) Ghorashal 132 kV Bus-1 tripped at 15:21 showing without any relay and was switched on at 15:50. At the same time Joydevpur-Ashuganj 132 kV Ckt-1, Ghorasal 132/33 kV 1T, 2T & 230/132 kV AT2 also tripped.	About 150 MW Power interruption occurred under Joydevpur, Koddia, Ghorashal S/S areas from 15:21 to 15:50 (17/08/2018).
f) Maniknagar-Narinda 132 kV Ckt-1 & 2 tripped at 01:38 (17/08/2018) from Maniknagar end showing main protection trip and were switched on at 01:54 (17/08/2018).	About 65 MW Power interruption occurred under Narinda S/S area from 01:38 to 01:54 (17/08/2018).
g) Ghorasal Unit-7 tripped at 20:58 due to generator enclosure cold air temperature high and GT & ST were synchronized at 01:39 & 02:45 respectively.	
h) Sirajganj CCPP Unit-2 ST & GT was shut down at 00:48 & 00:58 (17/08/2018) respectively for replacing air filter & GT was synchronized at 13:36 (17/08/2018).	
i) Chandpur-Ramganj was shut down at 03:39 (17/08/2018) for development work.	
j) Chandpur-Chowmuhoni 132 kV Ckt was shut down at 03:55 (17/08/2018) for development work.	
k) Bogura-Polashbari 132 kV Ckt-1 was shut down at 06:57 (17/08/2018) for corrective maintenance.	
l) Bottail 132/33 kV T2 transformer was under shut down from 07:12 to 13:08 (17/08/2018) for corrective maintenance.	About 20 MW Power interruption occurred under Bottail S/S area from 07:12 to 13:08 (17/08/2018).
m) Shahjibazar 132/33 kV T4 transformer was shut down at 07:11 (17/08/2018) for corrective maintenance.	
n) Kishoreganj 132 kV Bus-B was shut down at 07:29 (17/08/2018) for development work.	
o) Mymensingh 132/33 kV T2 transformer was shut down at 06:30 (17/08/2018) for corrective maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle