

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

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Reporting Date : 24-Aug-18

Till now the maximum generation is :-		<b>11387.0</b>	<b>22:00</b>	<b>Hrs</b>	<b>on</b>	<b>18-Jul-18</b>	
<b>The Summary of Yesterday's</b>		<b>23-Aug-18</b>	<b>Generation &amp; Demand</b>				
Day Peak Generation :	6999.4 MW	Hour :	12:00	Min. Gen. at	8:00	6305 MW	
Evening Peak Generation :	9040.0 MW	Hour :	20:00	Available Max Generation	:	12656 MW	
E.P. Demand (at gen end) :	9040.0 MW	Hour :	20:00	Max Demand (Evening) :		9500 MW	
Maximum Generation :	9040.0 MW	Hour :	20:00	Reserve(Generation end)		3156 MW	
Total Gen. (MKWH) :	184.9	System Load Factor	:	85.21%	Load Shed	:	0 MW

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

Export from East grid to West grid :- Maximum	-730 MW	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Aug-18			
Actual :	105.90 Ft.(MSL)	Rule curve :	96.04 Ft.(MSL)	

Gas Consumed :	Total =	1125.17 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk97,913,167	<b>Oil</b> :	Tk264,389,911	<b>Total</b> : Tk370,710,138
	<b>Coal</b> :	Tk8,407,059			

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3343	0	0%
Chittagong Area	0	0:00	1133	0	0%
Khulna Area	0	0:00	1014	0	0%
Rajshahi Area	0	0:00	916	0	0%
Comilla Area	0	0:00	828	0	0%
Mymensingh Area	0	0:00	668	0	0%
Sylhet Area	0	0:00	379	0	0%
Barisal Area	0	0:00	172	0	0%
Rangpur Area	0	0:00	515	0	0%
<b>Total</b>	<b>0</b>		<b>8968</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,3 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 11) Shahjibazar 330 MW

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

Description	Comments on Power Interruption
a) Madaripur 132/33 kV T-2 transformer was shut down at 10:01 for 33 kV R-phase CB SF6 gas leakage and was switched on at 11:34. b) Chowmohani 132/33 kV T-1 transformer was shut down at 13:32 due to red hot maintenance at HV CB B-phase and was switched on at 14:42. c) Madaripur 132/33 kV T-1 & T-2 transformers tripped at 20:24 showing O/C relay at 33 kV end and was switched on at 20:27. d) Tongi-Uttara 132 kV Ckt tripped at 17:26 from Tongi end showing dist.zone-1 and was switched on at 21:37. e) Gopalganj-100 MW tripped at 20:52 due to low voltage and was switched on at 15:42. f) Feni 132/33 kV T-2 transformer was shut down at 22:30 due to SF6 gas pressure low of 33 kV breaker and was switched on at 03:02(24/8/18). g) Feni 132/33 kV T-1 transformer tripped at 22:52 showing O/C relay at 132 kV end and was switched on at 23:36. h) Ashuganj (south)-360 MW STG was shut down at 02:17(24/8/18) due to HRSG leakage. i) Mymensing 132/33 kV T-3 transformer was shut down at 22:30 due to red hot maintenance at 33 kV Bus coupler isolator R-phase and was switched on at 23:12.	About 124 MW Power interruption occurred under Madaripur S/S area from 20:24 to 20:27.  About 101 MW Power interruption occurred under Feni S/S area from 22:30 to 23:36.  About 40 MW Power interruption occurred under Mymensing S/S area from 22:30 to 23:12.
<b>Sub Divisional Engineer</b> <b>Network Operation Division</b>	<b>Executive Engineer</b> <b>Network Operation Division</b>
	<b>Superintendent Engineer</b> <b>Load Dispatch Circle</b>