

**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 :-		<b>11623 MW</b>	<b>19:30</b>	<b>Hrs</b>	<b>on</b>	<b>19-Sep-18</b>	Reporting Date : 28-Oct-18
<b>The Summary of Yesterday's</b>		27-Oct-18	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	7390.2 MW	12:00	Min. Gen. at	6:00	6307 MW		
Evening Peak Generation :	9879.0 MW	18:00	Available Max Generation :		11547 MW		
E.P. Demand (at gen end) :	9879.0 MW	18:00	Max Demand (Evening) :		10300 MW		
Maximum Generation :	9879.0 MW	18:00	Reserve(Generation end)		1247 MW		
Total Gen. (MKWH) :	181.7	System Load Factor : 76.63%	Load Shed :		0 MW		

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum		-430 MW	at	14:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		28-Oct-18					
Actual :	102.44	Ft.(MSL) ,	Rule curve :	108.50	Ft.( MSL )		

Gas Consumed :	Total =	1143.76 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,405,933	Coal :	Tk15,473,582	Oil :	Tk205,288,437	Total :	Tk320,167,952
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**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	3589		0		0%
Chittagong Area	0	0:00	1218		0		0%
Khulina Area	0	0:00	1091		0		0%
Rajshahi Area	0	0:00	985		0		0%
Comilla Area	0	0:00	891		0		0%
Mymensingh Area	0	0:00	719		0		0%
Sylhet Area	0	0:00	405		0		0%
Barisal Area	0	0:00	185		0		0%
Rangpur Area	0	0:00	554		0		0%
<b>Total</b>	<b>0</b>		<b>9637</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulina ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,4 11) Meghnaghat-450 MW 12) Sikabaha-150 MW 13) Haripur 412 MW 14) Shahjibazar 330 MW

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

Description	Comments on Power Interruption
a) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:50 to 16:09 for D/W.	
b) Bibiyana-Fenchuganj 230 kV Ckt-2 was under shut down from 08:50 to 20:35 for D/W.	
c) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:35 to 13:36 for A/M.	
d) Feni-Barayerhat 132 kV Ckt-2 was under shut down from 08:27 to 13:19 for C/M.	
e) Siddhirganj-Maniknagar 230 kV Ckt-2 & T2 transformer were under shut down from 08:27 to 17:27 for D/W.	
f) Sherpur 132/33 kV T2 transformer was under shut down from 10:26 to 18:34 for C/M.	
g) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:44 to 16:27 for A/M.	
h) Siddhirganj GT-2 was synchronized at 11:25.	
i) Kishoreganj 132/33 kV T2 transformer was under shut down from 11:35 to 14:25 for energy meter change.	
j) Munshiganj 132/33 kV T2 transformer tripped at 11:39 showing differential relay and was switched on at 22:12.	
k) Ashuganj-Modular 132 kV Ckt was switched on at 12:05.	
l) Bhola 225 MW CAPP GT-2 tripped at 14:30 due to exhaust duct transducer reads abnormal duct pressure and was synchronized at 15:46.	
m) After maintenance Ashuganj(N) CAPP ST was synchronized at 16:48.	
n) Shahjibazar 330 MW GT-1 was shut down at 21:32 for filter cleaning and others maint.	
o) Tongi-Kabirpur 132 kV Ckt-2 tripped at 04:06 (28/10/2018) from both ends showing CAT,CSW,E/F,CD & Dist Z1 T-phase at Tongi end & Dist Z1 C-phase main protection trip at Kabirpur end and was switched on at 04:14.	
p) Meghnaghat-APR 230 kV Ckt was shut down at 06:15 (28/10/2018) for D/W.	
q) Meghnaghat-Hasnabad 230 kV Ckt-1 was shut down at 06:13(28/10/2018) for D/W.	
r) Palashbari 132/33 kV T1 ,T2 transformers & associated 33 kV bus were under shut down from 07:52 to 09:25(28/10/2018) for 33 kV bus upgradation work by PBS.	About 30 MW Power interruption occurred under Palashbari S/S area from 07:52 to 09:25(28/10/2018).

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle