

**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>12494 MW</b>	<b>20:00</b>	<b>Hrs</b>	<b>on</b>	<b>11-May-19</b>	Reporting Date : 19-May-19
<b>The Summary of Yesterday's</b>		18-May-19	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	8583.3 MW	Hour: 12:00	Min. Gen. at	7:00	8043 MW		
Evening Peak Generation :	11179.0 MW	Hour: 19:30	Available Max Generation :		14146 MW		
E.P. Demand (at gen end) :	11179.0 MW	Hour: 19:30	Max Demand (Evening) :		12000 MW		
Maximum Generation :	11179.0 MW	Hour: 19:30	Reserve(Generation end)		2146 MW		
Total Gen. (MKWH) :	217.6	System Load Factor : 81.12%	Load Shed		0 MW		

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum			-340 MW	at	15:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum						Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	19-May-19						
Actual :	72.85	Ft.(MSL)	Rule curve :	78.58	Ft.( MSL )		

Gas Consumed :	Total =	1333.09 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	<b>Gas :</b>	Tk103,485,370					
	<b>Coal :</b>	Tk28,178,765					
			<b>Oil :</b>	Tk306,104,366		<b>Total :</b>	Tk437,768,501

**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	4305		0		0%
Chittagong Area	0	0:00	1467		0		0%
Khulna Area	0	0:00	1314		0		0%
Rajshahi Area	0	0:00	1188		0		0%
Comilla Area	0	0:00	1073		0		0%
Mymensingh Area	0	0:00	866		0		0%
Sylhet Area	0	0:00	481		0		0%
Barisal Area	0	0:00	223		0		0%
Rangpur Area	0	0:00	668		0		0%
<b>Total</b>	<b>0</b>		<b>11586</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5
- 7) Ghorashal Unit-3,5
- 8) Siddhirganj 335 MW
- 9) Raozan # 1

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

Description	Comments on Power Interruption
a) Pabna 132/33 kV T1 transformer was under shut down from 11:17 to 12:01 due to oil level low.	
b) Pabna 132/33 kV T2 transformer tripped at 11:50 showing O/C and was switched on at 11:59.	About 63 MW power interruption occurred under Pabna S/S area from 11:50 to 11:59.
c) Tongi 132/33 kV T1 & T2 transformers tripped at 11:54 due to 33 kV bus fault and were switched on at 14:10.	About 30 MW power interruption occurred under Tongi S/S area from 11:54 to 14:10.
d) Sonargaon 132/33 kV T2 transformer was under shut down from 08:20 to 10:49 for D/W.	
e) Sirajganj-Bogura 132 kV Ckt-2 was switched on at 12:06.	
f) Maniknagar 230/132 kV T2 transformer was switched on at 09:01.	
g) Maniknagar-Siddhirganj 230 kV Ckt-2 was switched on at 08:59.	
h) Halishahar-Khulshi 132 kV Ckt-1,2 tripped at 12:10 due to mental disorder man climbing and were switched on at 13:10.	
i) Baghabari 100 MW tripped at 11:32 due to Unit transformer got fired.	
j) Ghorasal Unit-4 was synchronized at 12:22.	
k) Shahjadpur-Baghabari 132 kV Ckt-1 tripped at 15:08 showing Dist ,CD B-phase and was switched on 15:08.	
l) Sirajganj Unit-4 GT & ST were synchronized at 14:17 & 15:43 respectively.	
m) Ghorasal Unit-3 GT was synchronized at 15:52.	
n) Baghabari 71 MW was synchronized at 15:41.	
o) Shahjibazar-Ashuganj 132 kV Ckt-3 was switched on at 18:04.	
p) Ruppur 132/11 kV T2 transformer was switched on at 16:18.	
q) B.Baria 132/33 kV T1 transformer was under shut down from 21:27 to 21:59 for red hot maintenance at 33 kV Y-phase isolator.	
r) Sherpur-United Mymensingh P/S 132 kV Ckt-1 tripped at 23:35 from both ends showing DistZ1, E/F , O/C at Sherpur end & Dist , E/F ,O/C at United Mymensingh end and was switched on at 23:52.	
s) Hathazari-Baroierhat 132 kV Ckt-1 tripped at 07:26(19/05/2019) from Hathazari end showing Dist R-phase and was switched on at 07:46.	

Sub Divisional Engineer  
Work Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle