

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

QF-LDC-08  
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Reporting Date : 20-May-19

Till now the maximum generation is : -

**12494 MW**

**20:00 Hrs on 11-May-19**

The Summary of Yesterday's		19-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9670.0 MW		12:00	Min. Gen. at	7:00	8224 MW
Evening Peak Generation :		11244.0 MW		21:00	Available Max Generation		14651 MW
E.P. Demand (at gen end) :		11244.0 MW		21:00	Max Demand (Evening) :		12200 MW
Maximum Generation :		11260.0 MW		22:00	Reserve(Generation end)		2451 MW
Total Gen. (MKWH) :		237.6	System Load Factor	87.91%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum					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	20-May-19						
Actual :	72.58	Ft.(MSL) ,		Rule curve :	78.39	Ft.( MSL )	

Gas Consumed :	Total =	1429.73	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk108,565,867		Oil :	Tk353,421,703	Total :	Tk490,398,986
	Coal :	Tk28,411,416					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4369		0	0	0%
Chittagong Area	0	0:00	1489		0	0	0%
Khulna Area	0	0:00	1334		0	0	0%
Rajshahi Area	0	0:00	1206		0	0	0%
Comilla Area	0	0:00	1090		0	0	0%
Mymensingh Area	0	0:00	879		0	0	0%
Sylhet Area	0	0:00	488		0	0	0%
Barisal Area	0	0:00	226		0	0	0%
Rangpur Area	0	0:00	678		0	0	0%
<b>Total</b>	<b>0</b>		<b>11759</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria 7 Ghorashal Unit-5
- 2) Khulna ST 11 8) Siddhirganj 335 MW
- 3) Sikalbaha ST 9) Baghabari 100 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5

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

Description	Comments on Power Interruption
a) Sikalbaha-Dohazari 132 kV Ckt-1 & 2 tripped at 08:43 from Sikalbaha end showing Dist Z1,Z2 , E/F and was switched on at 08:51.	
b) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 08:53 from Cox's Bazar end showing Dist 3-phase and was switched on at 08:54.	
c) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:55 to 15:45 for C/M.	
d) Ashuganj-B.Barbia 132 kV Ckt-1 was under shut down from 11:07 to 13:16 for C/M.	
e) Ruppur 132/33 kV T1 transformer was shut down at 11:28 for C/M.	
f) Mohasthangorh 132/33 kV T2 transformer was under shut down from 12:03 to 13:43 for C/M.	
g) Saidpur 33 kV bus was under shut down from 12:26 to 13:35 for C/M.	
h) Srimongal-Shahjibazar 132 kV Ckt-1 was switched on at 11:10.	
i) Cumilla(N)-Ashuganj 230 kV Ckt-1 tripped at 14:48 from both end showing Dist at Cumilla(N) end & Dist Z3 at Ashuganj end and was switched on at 22:37.	
j) Ghorasal-Norshingdi 132 kV Ckt tripped at 16:20 showing Dist C-phase and was switched on at 16:54.	
k) Raozan Unit-1 was synchronized at 20:09.	
l) Rampura CB819 was under shut down from 17:34 to 17:44 for change micro switch.	
m) Kabirpur 132/33 kV T1 transformer was under shut down from 22:36 to 00:08(20/05/2019) for red hot maintenance at a nut bolt of 132 kV b-phase breaker pole.	
n) Shahjibazar 330 MW CAPP ST was shut down at 00:27(20/05/2019) for D/W.	
o) Barapukuria Unit-2 was shut down at 00:29(20/05/2019) for maintenance.	
p) Dohazari 132/33 kV T2 transformer & 33 kV bus were under shut down from 06:32 to 08:58 for D/W by PBS.	About 38 MW power interruption occurred under Dohazari S/S area from 06:32 to 08:58 (20/05/2019).
q) B.Barbia 132/33 kV T1 transformer was shut down at 06:56 (20/05/2019) for C/M.	About 10 MW power interruption occurred under B.Barbia S/S area from 06:56 to till now (20/05/2019).
r) Ishurdi-Ruppur 132 kV Ckt-1 was shut down at 07:15(20/05/2019) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle