

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

QF-LDC-08

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Reporting Date : 28-Mar-19

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	27-Mar-19	Generation & Demand	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	5:00	7239 MW
Day Peak Generation :	8110.2 MW		12:00	Min. Gen. at	5:00	7239 MW
Evening Peak Generation :	10182.0 MW		19:30	Available Max Generation		13604 MW
E.P. Demand (at gen end) :	10182.0 MW		19:30	Max Demand (Evening) :		10400 MW
Maximum Generation :	10182.0 MW		19:30	Reserve(Generation end)		3204 MW
Total Gen. (MKWH) :	196.2	System Load Factor :	80.30%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum		-330 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	28-Mar-19					
Actual :	86.82	Ft.(MSL) ,	Rule curve :	88.68	Ft.( MSL )	

Gas Consumed :	Total =	1206.62 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,720,199	Oil :	Tk205,801,610	Total :	Tk315,657,128
	Coal :	Tk14,135,320				

**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	3682	0	0%
Chittagong Area	0	0:00	1250	0	0%
Khulna Area	0	0:00	1120	0	0%
Rajshahi Area	0	0:00	1012	0	0%
Comilla Area	0	0:00	914	0	0%
Mymensingh Area	0	0:00	738	0	0%
Sylhet Area	0	0:00	415	0	0%
Barisal Area	0	0:00	190	0	0%
Rangpur Area	0	0:00	569	0	0%
<b>Total</b>	<b>0</b>		<b>9890</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- |                             |                       |
|-----------------------------|-----------------------|
| 1) Barapukuria ST: Unit-1,2 | 10) Bhola-225 CAPP ST |
| 2) Khulna ST 110 MW         | 11) Raozan #02.       |
| 3) Ghorasal Unit-4          |                       |
| 4) Bhagabari 100 & 71 MW    |                       |
| 5) Siddhirganj ST           |                       |
| 6) Ashuganj #5              |                       |
| 7) Sirajganj #2             |                       |
| 8) Haripur SBU-1,2          |                       |
| 9) Siddhirganj-335 MW       |                       |

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

Description	Comments on Power Interruption
a) Baroierhat-Hathazari 132 kV Ckt-1 was under shut down from 09:42 to 14:54 for C/M.	
b) Haripur 230/132 kV T1 transformer was under shut down from 07:55 to 10:22 for C/M.	
c) Bibiyana 400/230 kV T1 transformer was under shut down from 08:12 to 16:52 for C/M.	
d) Haripur 132/33 kV T2 transformer was shut down at 11:13 for C/M and is still under shut down..	
e) Khulna 132/33 kV T3 transformer was under shut down from 16:33 to 18:46 for red hot maintenance.	
f) Ashuganj (N) ST tripped at 14:20 due to CW pump tripped and was synchronized at 21:21.	
g) Siddhirganj 210 MW GT-2 was shut down at 03:14 (28/03/2019) due to control system problem and was switched on at 12:25 (28/03/2019).	
h) Bibiyana 400/230 kV ICT-2 was shut down at 06:59 (28/03/2019) for C/M.	
i) Barishal 132/33 kV T1 & T2 transformers were under shut down from 07:46 to 07:54 (28/03/2019) for reconductoring.	About 60 MW power interruption occurred under Barishal S/S area from 07:46 to 07:54 (28/03/2019).
j) Bagherhat 132/33 kV T1 transformer was under shut down from 07:09 to 07:50 (28/03/2019) for red hot maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle