

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

QF-LDC-08

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Reporting Date : 18-Mar-19

Till now the maximum generation is :-

**11623 MW**

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

The Summary of Yesterday's	17-Mar-19	Generation & Demand	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at 2:00	5936 MW
Day Peak Generation :	8792.5 MW		12:00	Available Max Generation		13387 MW
Evening Peak Generation :	10499.0 MW		19:00	Max Demand (Evening) :		10700 MW
E.P. Demand (at gen end) :	10499.0 MW		19:00	Reserve(Generation end)		2687 MW
Maximum Generation :	10499.0 MW		19:00	Load Shed		0 MW
Total Gen. (MKWH) :	201.4	System Load Factor	79.92%			

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

Export from East grid to West grid :- Maximum		-600 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	18-Mar-19					
Actual :	89.18	Ft.(MSL) ,	Rule curve :	90.28	Ft.( MSL )	

Gas Consumed :	Total =	1172.41	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,249,016		Oil :	Tk300,941,310	Total : Tk417,961,380
	Coal :	Tk17,771,054				

**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	3823		0		0%
Chittagong Area	0	0:00	1299		0		0%
Khulna Area	0	0:00	1164		0		0%
Rajshahi Area	0	0:00	1051		0		0%
Comilla Area	0	0:00	950		0		0%
Mymensingh Area	0	0:00	767		0		0%
Sylhet Area	0	0:00	430		0		0%
Barisal Area	0	0:00	197		0		0%
Rangpur Area	0	0:00	591		0		0%
<b>Total</b>	<b>0</b>		<b>10273</b>		<b>0</b>		<b>0%</b>

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,4
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Ashuganj #5
- 8) Shajibazar 330 MW GT-2

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

Description	Comments on Power Interruption
a) Bottail 132/33 kV T1 transformer was under shut down from 08:08 to 08:32 for red hot maintenance at B-Phase loop of 132 kV circuit breaker.	
b) Kabirpur 132/33 kV T3 transformer was shut down at 10:34 due to temperature at 33 kV,R-Phase CT connector was high and was switched on at 11:58.	
c) Sikalbaha 150 MW GT was synchronized at 12:02.	
d) Bogura (N)-Bogura 132 Ckt-2 was under shut down from 10:33 to 1 About 60 MW power interruption occurred under Bogura S/S	
e) Madaripur 132/33 kV T3 transformer tripped at 13:42 from both side area from 10:33 to 12:45.	
relay at 132 kV side.	
f) Ashuganj-Kishoreganj 132 kV Ckt-1 switched on at 18:45.	
g) Khulna (S)-Satkhira 132 kV Ckt-2 tripped at 20:53 from both end showing dist.relay and was switched on at 21:47.	
h) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 22:04 from both sides showing dist.relay and was switched on at 23:28.	
i) Madaripur-Barisal 132 kV Ckt-2 tripped at 21:57 showing O/C relay at Barisal (N) end and without any relay at Madaripur end and was switched on at 22:53.	
j) Barisal (S)-Bagherhat 132 kV Ckt tripped at 22:14 showing dist.relay and was switched on at 22:13.	
k) Bhandaria-Bhagerhat 132 kV Ckt tripped at 21:59 showing inter trip at Bhandaria end and was switched on at 22:13.	
l) Ghorasal-Joydebpur 132 kV Ckt-2 tripped at 23:07 showing dist.relay and was switched on at 00:43 (18/03/2019)	
m) Tongi-Kabirpur 132 kV Ckt-1 tripped at 23:06 showing CAD,CE,Zone-I & Z1 VT fail at Kabirpur end and was switched on at 23:20.	
n) Haripur-madanganj 132 kV Ckt tripped at 00:44 (18/03/2019) from both sides showing dist.relay and was switched on at 00:54 (18/03/2019).	
o) Bagherhat 132/33 kV T1 transformer tripped at 22:03 from both sides showing O/V relay and was switched on at 00:25 (18/03/2019).	
p) Jessore 132/33 kV T3 transformer tripped at 22:02 (18/03/2019) showing PRD relay and was switched on 09:39 (18/03/2019).	
q) Madaripur 132/33 kV T1 transformer tripped at 23:07 due to 33 kV feeder fault and was switched on at 01:07 (18/03/2019).	
r) Comilla (N)-Chandpur 132 kV Ckt tripped at 23:34 showing dist.relay and was switched on at 01:40 (18/03/2019)	
s) Gopalganj 132/33 kV T1 transformer tripped at 23:07 due to bad weather and was switched on at 23:54.	
t) Gopalganj 132/33 kV T2 transformer tripped at 23:10 due to bad weather and was switched on at 00:15 (18/03/2019).	
u) Comilla (S) 132/33 kV T1 & T2 transformers were shut down at 07:04 (18/03/2019) for red hot maintenance.	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle