

# POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT

QF-LDC-08  
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Reporting Date : 15-Jan-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		14-Jan-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6689.8 MW	12:00		Min. Gen. at 5:00	5133 MW
Evening Peak Generation :		8563.0 MW	19:30		Available Max Generation :	11747 MW
E.P. Demand (at gen end) :		8563.0 MW	19:30		Max Demand (Evening) :	8600 MW
Maximum Generation :		8563.0 MW	19:30		Reserve(Generation end)	3147 MW
Total Gen. (MKWH) :		161.8	System Load Factor : 78.72%		Load Shed :	0 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-470 MW	at 1:00	Energy	MKWH.
Import from West grid to East grid :- Maximum		-	at -	Energy	- MKWH.
Water Level of Kaptai Lake at 6:00 A.M on Actual :	97.59	Ft.(MSL) ,	Rule curve :	100.53	Ft.( MSL )

Gas Consumed :	Total =	1006.51 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk84,257,229			
	Coal :	Tk14,122,968	Oil :	Tk173,555,956	Total : Tk271,936,153

## 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	3018		0		0%
Chittagong Area	0	0:00	1020		0		0%
Khulna Area	0	0:00	912		0		0%
Rajshahi Area	0	0:00	824		0		0%
Comilla Area	0	0:00	745		0		0%
Mymensingh Area	0	0:00	601		0		0%
Sylhet Area	0	0:00	345		0		0%
Barisal Area	0	0:00	155		0		0%
Rangpur Area	0	0:00	463		0		0%
<b>Total</b>	<b>0</b>		<b>8082</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) Khulna ST 110 MW 3) Ghorasal Unit-1,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Chandpur 150 MW 13) Raozan # 02

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

Description	Comments on Power Interruption
a) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 08:24 to 20:09 for A/M.	
b) Khulshi-Madunaghat 132 kV Ckt-1 bay at Kulshi end was under shut down from 09:24 to 12:42 for A/M.	
c) Kallyanpur 132/33 kV T-2 transformer was under shut down from 09:05 to 17:45 for A/M.	
d) Mirpur 132/33 kV T-2 transformer was under shut down from 09:56 to 20:15 for A/M.	
e) Feni-Chowmohani 132 kV Ckt-2 was under shut down from 09:21 to 14:45 for A/M.	
f) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 09:35 to 15:56 for A/M.	
g) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:32 to 15:59 for A/M.	
h) B.Baria P/S- B.Baria S/S 132 kV Ckt was under shut down from 09:30 to 17:56 for A/M.	
i)Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 09:18 to 16:21 for A/M.	
j) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 08:32 to 17:05 for A/M.	
k) Jhenaidah-Jessore 132 kV Ckt-2 was under shut down from 08:31 to 16:34 for A/M.	
l) Madaripur 132 kV bus & 132/33 kV T-3 transformer was shut down from 08:46 to 15:38 for D/W.	
m) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:43 to 15:50 for A/M.	
n) Mymensing 132 kV A-bus was shut down from 09:20 to 15:36 for A/M.	
o) Midland -APSCS 230 kV Ckt was shut down from 11:55 to 16:55 for OPGW work by PGCB.	
p) Bogura old 132 kV aux Bus was under shut down from 09:02 to 10:02 for maintenance work.	
q) Shahjibazar 86 MW was under shut down from 10:30 to 16:45 for maintenance work	
r) After maint Ghorasal # 03 was synchronized at 11:37.	
s) Noapara 132/33 kV T-1 transformer tripped at 12:02 due to 33 kv REB feeder fault.	
t) After maintenance Barapukuria-Saidpur 132 kV Ckt-2 was switched on at 16:53 .	
u) Chandpur desh energy 200 MW was under forced shut down at 18:08 due to control panel problem, a synchronized at 19:01.	About 69 MW power interruption occurred under Chandpur, Chowmohoni, Feni Ramganj S/S area from 18:08 to 19:01.
v) Rampura- Ullon 132 kV both Ckt tripped at 21:06 showing dist Z1.A phase to N both Ckt at Rampura 87L trip p-127 failure at Ullon end and was switched on at 21:28.	About 59 MW power interruption occurred under Ullon S/S area from 21:06 to 21:28.
w) After maint Ghorasal #07 was synchronized at 21:58.	
x) Shajibazar-152 & 252 132 kV bus CB tripped at 14:33 due to relay test at 86 MW P/S.	
y) EGCB 335 MW-Siddhirganj 230 kV Ckt was switched on at 15:21.	
z) Rangpur-Polashbari 132 kV Ckt-1 tripped at 07:03 from Rangpur end showing no relay.	
aa) Rangpur-Polashbari 132 kV Ckt-2 tripped at 07:03 from Polashbari end showing no relay and was switched on at 07:26(15/01/2019)	
ab) Barapukuria 230/132 kV T-1 transformer tripped at 07:03 showing O/C relay and was switched on at 07:07(15/01/2019).	
ac) New Tongi 132/33 kV T1 & T2 transformer tripped at 03:55 from both side due to U/G cable fault at T and was switched on T2 at 04:56(15/01/2019).	About 45 MW power interruption occurred under New Tongi S/S area from 03:55 to 04:56(15/01/2019)..
ad) Maniknagar 132/33 T2 transformer is under shut down since 07:22 for A/M.	
ae) Mirpur-Uttara 132 kV Ckt was shut down since 06:10 for D/W.	
af) Tongi-Uttara 132 kV Ckt was shut down since 06:20 for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle