

**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 :-		11623 MW	19:30 Hrs on 19-Sep-18	Reporting Date : 26-Feb-19
The Summary of Yesterday's		25-Feb-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6734.0 MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8684.0 MW	19:00	Available Max Generation :	3497 MW
E.P. Demand (at gen end) :	8684.0 MW	19:00	Max Demand (Evening) :	13054 MW
Maximum Generation :	8684.0 MW	19:00	Reserve(Generation end) :	8600 MW
Total Gen. (MKWH) :	162.9	System Load Factor : 78.16%	Load Shed :	4454 MW
				0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-150 MW	at	1:00
Import from West grid to East grid :- Maximum				Energy
				MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	26-Feb-19			
Actual :	91.98	Ft.(MSL)	Rule curve :	93.45
				Ft.(MSL)

Gas Consumed :	Total =	1058.48	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk92,620,976		
		Coal :	Tk14,103,668	Oil :	Tk79,628,242
				Total :	Tk186,352,886

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3018		0	0	0%
Chittagong Area	0	0:00	1020		0	0	0%
Khulna Area	0	0:00	912		0	0	0%
Rajshahi Area	0	0:00	824		0	0	0%
Comilla Area	0	0:00	745		0	0	0%
Mymensingh Area	0	0:00	601		0	0	0%
Sylhet Area	0	0:00	345		0	0	0%
Barisal Area	0	0:00	155		0	0	0%
Rangpur Area	0	0:00	464		0	0	0%
Total	0		8084		0		

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) Tongi GT
	5) Ashuganj (S) CCPP 450 MW
	6) Bhagabari 100 MW
	7) Sikalbaha 150MW Peaking
	8) Haripur 360 MW
	9) Siddhirganj Peaking 210 MW

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

Description	Comments on Power Interruption
a) After maintenance Bagerhat-Goalpara 132 kV Ckt was switched on at 08:20.	
b) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 09:01 from both ends showing Dist Z1,E 3-phase at Dohazari end only and was switched on at 10:10.	
c) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 11:14 to 14:29 for armoring at Jamalpur end.	
d) Khulshi-Halishahar 132 kV Ckt-1 tripped at 08:48 from both ends showing Dist E/F,R/O at Khulshi end & Dist trip, O/C R-phase at Halishahar end and was switched on at 13:50.	
e) Chandpur 150 MW CCPP GT tripped at 10:47 due to high inlet pressure and was synchronized at 12:49.	
f) Barisal-Barisal(N) 132 kV Ckt-1 tripped at 10:51 from Barisal(N) end showing Dist B-phase at both ends and was switched on at 11:13.	About 43 MW Power interruption occurred under Barisal & Patuakhali S/S areas from 10:51 to 11:13.
g) Barisal-Bhandaria 132 kV Ckt tripped at 10:51 from Bhandaria end showing Dist Z2 B-phase and was switched on at 11:38.	
h) Bagerhat-Bhandaria 132 kV Ckt tripped at 11:23 from Bagerhat end showing Dist Z1 , E/F and was switched on at 11:36.	About 1 MW Power interruption occurred under Bhandaria S/S area from 11:23 to 11:36.
i) After maintenance Bagerhat 132/33 kV T1 transformer was switched on at 08:22.	
j) After maintenance Khulna-Satkhira 132 kV Ckt-2 was switched on at 08:07.	
k) Jaldah-Shahmirpur 132 kV Ckt-1 was switched on at 13:10.	
l) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 11:25 to 14:05 for C/M.	
m) After maintenance Jessore 132/33 kV T3 transformer was switched on at 13:30.	
n) Maniknagar-Bhagadhaban 132 kV Ckt-2 was switched on at 11:33 and tripped at 13:50 from Maniknagar end showing pilot wire trip, main protection trip.	
o) Sikalbaha 230 kV S/S-Sikalbaha 132 kV Ckt-1 was close at 15:47.	
p) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 14:52 to 14:58 for protection test.	
q) Sylhet-Fenchuganj-Bibiyana 132 kV Ckt was switched on at 16:33.	
r) Sikalbaha 225 MW GT was synchronized at 22:23.	
s) Ullon-Haripur 132 kV Ckt-2 tripped at 02:52 (26/02/2019) showing Dist Z1 B-phase at Ullon end & Dist Z2 YB-Phase at Haripur end and was switched on at 03:13. Again tripped at 03:33 showing Dist Z1 B-phase at both ends and was switched on at 05:58.	
t) Khulshi-Halishahar 132 kV Ckt-2 tripped at 06:29 (26/02/2019) from both ends showing Dist Z1,E/F B-phase at Khulshi end & O/COY-phase ,E/F at Halishahar end and was switched on at 06:58.	
u) Ghorasal Unit-5 tripped at 05:05(26/02/2019) due to	
v) Bheramara 230/132 kV T1 transformer tripped at 03:32 (26/02/2019) due to O/V and was switched on at 06:16.	
w) Bheramara 230/132 kV T2 transformer tripped at 03:46 (26/02/2019) due to O/V and was switched on at 06:24.	
x) Gopalganj 132/33 kV T1 transformer tripped at 04:15 (26/02/2019) due to O/V and was switched on at 06:10.	
y) Gopalganj 132/33 kV T2 transformer tripped at 04:18 (26/02/2019) due to O/V and was switched on at 06:24.	
z) Chandraghona 132/33 kV T1, T2 transformers tripped at 03:50(26/02/2019) due to O/V and were switched on at 07:05 & 05:24 respectively.	
aa) Jhenidah 132/33 kV T1 transformer tripped at 03:50(26/02/2019) due to O/V and was switched on at 05:42.	
ab) Ruppur 132/33 kV T1 transformer tripped at 03:02(26/02/2019) due to O/V and was switched on at 07:04.	
ac) Ruppur 132/33 kV T2 transformer tripped at 03:07(26/02/2019) due to O/V and was switched on at 07:04.	
ad) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 06:45(26/02/2019) from Ghorasal end showing remote protection and was switched on at 10:11.	
ae) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was shut down at 07:37(26/02/2019) for A/M.	
af) Uttara (Old) 132/33 kV T2 transformer was shut down at 06:58(26/02/2019) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle