

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

QF-LDC-08
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Reporting Date : 21-Feb-19

Till now the maximum generation is : -

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	20-Feb-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7539.1 MW		12:00	Min. Gen. at 5:00 5457 MW
Evening Peak Generation :	9159.0 MW		19:00	Available Max Generation 12698 MW
E.P. Demand (at gen end) :	9159.0 MW		19:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	9159.0 MW		19:00	Reserve(Generation end) 4198 MW
Total Gen. (MKWH) :	174.9	System Load Factor : 79.55%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-260 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	21-Feb-19					
Actual :	92.74	Ft.(MSL) ,	Rule curve :	94.20	Ft.(MSL)	

Gas Consumed :	Total =	1155.59	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,657,938		Oil :	Tk107,429,285	Total :	Tk222,013,835
	Coal :	Tk17,926,612					

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	2986		0	0%	
Chittagong Area	0	0:00	1009		0	0%	
Khulna Area	0	0:00	902		0	0%	
Rajshahi Area	0	0:00	815		0	0%	
Comilla Area	0	0:00	737		0	0%	
Mymensingh Area	0	0:00	594		0	0%	
Sylhet Area	0	0:00	341		0	0%	
Barisal Area	0	0:00	153		0	0%	
Rangpur Area	0	0:00	458		0	0%	
Total	0		7997		0		

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-1,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 100 MW 8) Sikalbaha 150MW Peaking
	09) Ashuganj #4 10) Haripur 360 MW 11) Siddhirganj Peaking 210 MW 12) Ashuganj (S) CCGP 450 MW

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

Description	Comments on Power Interruption
a) Dohazari 132/33 kV T2 transformer was under shut down from 08:52 to 14:30 for A/M.	
b) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 09:02 to 15:26 for A/M.	
c) Feni-Hathazari 132 kV Ckt-1 was under shut down from 11:25 to 13:26 for A/M.	
d) Feni-Hathazari 132 kV Ckt-2 was under shut down from 13:28 to 14:25 for A/M.	
e) Haripur 230 kV bus-2 was under shut down from 09:43 to 15:06 for A/M.	
f) Munshiganj-Katpotti P.P Ckt was under shut down from 10:32 to 15:30 for A/M.	
g) Naogaon 132/33 kV T1 transformer was under shut down from 08:25 to 09:08 due to red hot : About 20 MW Power interruption occurred under Naogaon S/S T-connector of 33 kV breaker.	area from 08:25 to 09:08.
h) Summit Bibiyana #2 ST was synchronized at 09:54.	
i) Khagrachhari 132/33 kV T1 transformer was under shut down from 11:20 to 14:05 due to b-phase, loop of incomer breaker replacement.	
j) Ashuganj #4 ST was synchronized at 12:01.	
k) Sikalbaha-Madunahat 132 kV Ckt was Switched on at 13:30.	
l) Sirajganj #4 GT was synchronized at 12:34.	
m) Jhenaidah 132 kV bus-A was under shut down from 01:18 to 14:25 for D/W.	
n) Barapukuria-Saidpur 132 kV Ckt-1 was Switched on at 13:57.	
o) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 15:01 to 16:12 due to high temperature.	
p) Bogura(O)-Bogura(N) 132 kV Ckt-1 was under shut down from 16:13 to 17:59 due to high temperature.	
q) After reconductoring Bottail-Jhenaidha 132 kV Ckt-1 was switched on at 18:02.	
r) Sylhet 132 kV bus-1&2 was switched on at 14:38.	
s) Kodda 132/33 kV T1 transformer (New) was switched on at 17:00.	
t) Sirajganj #4 was shut down at 21:19.	
u) Shahjibazar 330 MW GT-1 & HRSG-1 #4 was shut down at 21:28.	
v) Meghnaghat-Shaympur 230 kV Ckt-1 was tripped from Meghnaghat end at 00:38(21/02/2019) showing dist BN,DEF at Meghnaghat end & dist Z at Shaympur end and switched on at 02:21(21/02/2019).	
w) Meghnaghat-Shaympur 230 kV Ckt-2 was tripped from Meghnaghat end at 00:38(21/02/2019) & Shaympur end at 01:09(21/02/2019) showing dist BN,Z at Meghnaghat end & dist SOTF at Shaympur end and switched on at 02:21(21/02/2019).	
x) Shaympur-APR 230 kV Ckt was tripped from APR end at 00:42(21/02/2019) showing O/C,E/F at APR end and switched on at 00:57(21/02/2019) and again tripped at 01:13 (21/02/2019) and switched on at 02:02(21/02/2019).	
y) Sherpur-United Mymensingh 132/33 kV Ckt was tripped from both end at 02:47(21/02/2019) s About 53 MW Power interruption occurred under Sherpur S/S switched on at 03:28(21/02/2019).	area from 02:47 to 03:28.
z) Jhenaidah 132 kV B/C breaker closed at 22:47.	
aa) Sirajganj #3 ST & GT was forced shut down at 06:58(21/02/2019) & 07:14(21/02/2019) respectively due to differential pressure high.	
ab) Khulna(S)-Satkhira 132 kV Ckt-1 tripped at 05:07(21/02/2019) due to snapping of loop.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle