

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

QF-LDC-08

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Reporting Date : 25-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	24-Nov-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6228.4 MW	12:00	Min. Gen. at 4:00 5119 MW
Evening Peak Generation :	8358.0 MW	19:00	Available Max Generation 12062 MW
E.P. Demand (at gen end) :	8358.0 MW	19:00	Max Demand (Evening) : 8800 MW
Maximum Generation :	8358.0 MW	19:00	Reserve(Generation end) 3262 MW
Total Gen. (MKWH) :	150.9	System Load Factor : 75.25%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-570 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	25-Nov-18
Actual : 100.60 Ft.(MSL) ,	Rule curve : 106.70 Ft.(MSL)

Gas Consumed :	Total = 1162.03 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk89,702,697		
	Coal : Tk14,105,984	Oil : Tk79,046,460	Total : Tk182,855,141

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3099	0	0%
Chittagong Area	0	0:00	1048	0	0%
Khulna Area	0	0:00	937	0	0%
Rajshahi Area	0	0:00	847	0	0%
Comilla Area	0	0:00	765	0	0%
Mymensingh Area	0	0:00	618	0	0%
Sylhet Area	0	0:00	353	0	0%
Barisal Area	0	0:00	159	0	0%
Rangpur Area	0	0:00	476	0	0%
Total	0	8302	0	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-2,3,5 4) Tongi GT 5) Shajibazar 330 MW 6) Haripur 412 MW CCPP ST 7) Ashuganj (S) ST 8) Siddhirganj ST 210 MW 9) Ashuganj (North) 10) Bheramara-410 MW 11) Sirajganj Unit-2 12) Baghabari 100 MW 13) Meghnaghat 450 MW ST

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

Description	Comments on Power Interruption
a) Savar 132 kV main Bus was under shut down from 08:07 to 14:20 for A/M.	Power interruption occurred (about 10 MW) under Savar S/S area from 08:07 to 14:20.
b) Joydebpur-Kodda 132 kV Ckt-1 was under shut down from 09:07 to 16:40 for A/M.	
c) Siddhirganj 230/132 kV MRT-2 transformer was under shut down from 09:04 to 14:27 for A/M.	
d) Meghnaghat-Comilla (N) 230 kV Ckt-1 was under shut down from 09:21 to 13:28 for A/M.	
e) Jamalpur 132/33 kV T3 transformer was under shut down from 08:08 to 16:47 for A/M.	
f) Netrokona 132/33 kV T2 transformer was under shut down from 08:05 to 15:35 for A/M.	
g) Manikganj 132/33 kV GT-3 & GT-4 along with Manikganj-Kabirpur 132 kV Ckt-1 were under shut down from 08:16 to 16:42 for A/M.	Power interruption occurred (about 12 MW) under Manikganj S/S area from 08:16 to 16:42.
h) Dhamrai 132/33 kV T2 transformer was under shut down from 10:39 to 13:15 for switch yard lighting work.	
i) Kulaura 132/33 kV T2 transformer was under shut down from 09:30 to 14:24 for A/M.	
j) Shahjibazar 132/33 kV T4 & T6 transformers were under shut down from 08:34 to 13:02 for A/M.	
k) Mirpur 132/33 kV T1 transformer was under shut down from 09:52 to 18:58 for A/M.	
l) Sikalbaha-TK Chemical 132 kV Ckt was shut down for development work.	
m) Khagrachhori 132 kV Bus coupler breaker was under shut down from 08:55 to 15:34 for development work.	
n) Siddhirganj-Haripur 230 kV Ckt-1 was shut down at 08:14 for corrective maintenance.	
o) Haripur 230 kV Bus-2 was shut down at 08:42 for corrective maintenance.	
p) Naogaon grid-Santahar P/S 132 kV Ckt was under shut down from 08:35 to 14:11 for A/M.	
q) Bogra-Sirajganj 132 Ckt-1 was under shut down from 08:29 to 16:33 for A/M.	
r) Purbasadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 09:01 to 14:13 for A/M.	
s) Jhenidah-Chuadanga 132 kV Ckt was under shut down from 10:05 to 16:11 for A/M.	
t) Jhenidah 33 kV Bus (partial) was under shut down from 09:06 to 14:13 for corrective maintenance.	Power interruption occurred (about 24 MW) under Jhenidah S/S area from 09:06 to 14:13.
u) Rajshahi-Chapainawabganj 132 kV Ckt was under shut down from 07:58 to 16:15 for corrective maintenance.	
v) Tongi 230/132 kV T02 transformer tripped at 12:50 from both sides showing main protection relay and was switched on at 13:22.	
w) Shahjibazar 132/33 kV T2 transformer tripped at 12:50 operating PRD relay and is still under maintenance.	Power interruption occurred (about 50 MW) under Shahjibazar S/S area from 12:50 to 13:02.
x) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-2 was under shut down from 09:50 to 16:10 for A/M.	
y) Siddhirganj GT-1 was under shut down from 14:11 to 17:47 due to air filter replacement.	
z) Bibiyana-3 was synchronized at 17:05 and again shut down at 21:10 due to load rejection test.	
aa) Sylhet 150 MW was synchronized at 17:07.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle