

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

QF-LDC-08

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Reporting Date : 19-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	18-Nov-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6985.6	MW	12:00	Min. Gen. at 5:00 5306 MW
Evening Peak Generation :	8656.0	MW	19:00	Available Max Generation 12318 MW
E.P. Demand (at gen end) :	8656.0	MW	19:00	Max Demand (Evening) : 9000 MW
Maximum Generation :	8656.0	MW	19:00	Reserve(Generation end) 3318 MW
Total Gen. (MKWH) :	163.7		System Load Factor : 78.82%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum				20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	-950 MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	19-Nov-18				
Actual : 101.09	Ft.(MSL) ,	Rule curve :	107.20	Ft.(MSL)	

Gas Consumed :	Total =	0.00	MMCFD.	Oil Consumed (PDB) :		HSD : Liter
						FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,248,193				
	Coal :	Tk14,057,348		Oil :	Tk80,319,626	Total : Tk189,625,167

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)		
Dhaka	0	0:00	3140		0	0%	
Chittagong Area	0	0:00	1062		0	0%	
Khulna Area	0	0:00	950		0	0%	
Rajshahi Area	0	0:00	858		0	0%	
Cornilla Area	0	0:00	776		0	0%	
Mymensingh Area	0	0:00	626		0	0%	
Sylhet Area	0	0:00	358		0	0%	
Barisal Area	0	0:00	161		0	0%	
Rangpur Area	0	0:00	483		0	0%	
Total	0		8415		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) Chattogram ST-2 5) Tongi GT 6) Shajibazar 330 MW 7) Haripur 412 MW CAPP ST 8) Siddhirganj 210 MW ST 9) Kaptai #2,4,5
	10) Siddhirganj GT-1 11) Ashuganj (North) 12) Bheramara 360 MW

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

Description	Comments on Power Interruption
a) Siddhirganj 335 MW tripped at 08:43 due to problem with IBH control valve and was synchronized at 15:34 .	
b) Baghabari 71 MW was synchronized at 10:26.	
c) Tangail 132/33 kV T1 transformer was under shut down from 09:02 to 16:20 for A/M.	
d) Sonargaon 132/33 kV T1 transformer was under shut down from 08:32 to 16:35 for A/M.	
e) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:54 to 15:59 for A/M.	
f) Siddhirganj Butch Bangla 132 kV bay was under shut down from 09:57 to 13:20 for A/M.	
g) Netrokona 132/33 kV T1 transformer was under shut down from 08:05 to 13:30 for A/M.	
h) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 09:09 to 16:47 for A/M.	
i) Aminbazar-Savar 132 kV Ckt-2 was shut down at 08:55 for C/M.	
j) Dhamrai-Kaliakoir 132 kV Ckt-1 was under shut down from 08:44 to 16:05 for A/M.	
k) Sirajganj-Shahjadpur 132 kV Ckt was under shut down from 08:58 to 16:34 for A/M.	
l) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 08:43 to 14:54 for A/M.	
m) Barisal(Old) 132/33 kV T1 transformer was under shut down from 07:06 to 16:47 for A/M.	
n) Baghabari-Ishurdi 230 kV Ckt-1 was under shut down from 08:27 to 17:13 for A/M.	
o) After maintenance Bogra-Palashbari 132 kV Ckt-2 was switched on at 13:12.	
p) Uttara 132/33 kV T2 transformer was under shut down from 09:06 to 13:05 for A/M.	
q) Sonargaon 132/33 kV T1 transformer was under shut down from 08:32 to 16:35 for A/M.	
r) Rajshahi-Amnura 132 kV Ckt was under shut down from 08:12 to 15:58 for A/M.	
s) Bashundhara 132/33 kV GT1 transformer was under shut down from 08:25 to 16:05 for A/M.	
t) Noapara 132/33 kV T1 & T2 transformers were under shut down from 14:31 to hot maintenance in REB-1 feeder B-phase loop clamp.	About 20MW Power interruption occurred under Noapara S/S area from 14:31 to 16:35.
u) Shyampur (Old)-Shyampur(New) 132 kV Ckt-1 tripped at 15:14 showing no rel.	About 20MW Power interruption occurred under Shyampur S/S area from 15:14 to 20:32.
v) Fenchuganj GT3 tripped at 22:02 due to flame problem.	
w) Siddhirganj GT-1 was shut down at 03:09 (19/11/2018) for filter change.	
x) Mongla 132/33 kV T1 transformer tripped at 03:42(19/11/2018) showing inst E	About 28MW Power interruption occurred under Mongla S/S area from 03:42 to 03:50.
y) Bheramara 360 MW CAPP-Bheramara HVDC 230 kV Ckt-3 was switched on at 22:45.	
z) Tongi-Uttara 132 kV Ckt was shut down at 07:23 (19/11/2018) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle