

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

QF-LDC-08

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Reporting Date : 29-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	28-Nov-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6971.3	MW	12:00	Min. Gen. at 5:00 5181 MW
Evening Peak Generation :	8516.0	MW	18:00	Available Max Generation 11323 MW
E.P. Demand (at gen end) :	8516.0	MW	18:00	Max Demand (Evening) : 8700 MW
Maximum Generation :	8516.0	MW	18:00	Reserve(Generation end) 2623 MW
Total Gen. (MKWH) :	161.6	System Load Factor : 79.09%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-400	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	29-Nov-18						
Actual : 100.37	Ft.(MSL) ,	Rule curve :	106.20	Ft.(MSL)			

Gas Consumed :	Total =	1033.23	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk91,629,261					
	Coal :	Tk13,956,216		Oil :	Tk135,622,257	Total :	Tk241,207,735

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	3106	0	0%
Chittagong Area	0	0:00	1050	0	0%
Khulna Area	0	0:00	940	0	0%
Rajshahi Area	0	0:00	849	0	0%
Comilla Area	0	0:00	767	0	0%
Mymensingh Area	0	0:00	619	0	0%
Sylhet Area	0	0:00	354	0	0%
Barisal Area	0	0:00	160	0	0%
Rangpur Area	0	0:00	477	0	0%
Total	0	8321		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) Baghabari 100 MW 7) Ashuganj (S) ST 8) Siddhirganj ST 210 MW 9) Ashuganj (North) 10) Bheramara-410 MW ST

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

Description	Comments on Power Interruption
a) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:11 to 15:50 for A/M.	
b) Bakulia 132 kV bus-A was under shut down from 09:49 to 14:23 for A/M.	
c) Mirpur-Uttara 132 kV Ckt was under shut down from 08:53 to 17:01 for A/M.	
d) Joydevpur-Kodda 132 kV Ckt-2 was under shut down from 09:05 to 16:06 for A/M.	
e) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 08:41 to 13:38 for A/M.	
f) Midland P/S-Ashuganj S/S 230 kV Ckt was under shut down from 09:42 to 15:24 for A/M.	
g) Mymensingh 132/33 kV T3 transformer was under shut down from 09:35 to 15:38 for A/M.	
h) Sherpur 132/33 kV T2 transformer was under shut down from 08:32 to 16:01 for A/M.	
i) B.Barua 132/33 kV T1 transformer was under shut down from 08:48 to 17:15 for A/M.	
j) Rangamati-Khagrachori 132 kV Ckt-1 was under shut down from 10:01 to 13:37 for A/M.	
k) Chapainawabganj-Amnura 132 kV Ckt-2 was under shut down from 08:14 to 13:52 for A/M.	
l) Bogura-Sirajganj 132 kV Ckt-2 was under shut down from 08:42 to 16:29 for A/M.	
m) Manikganj 132/33 kV T3 , T4 transformers & Manikganj-Kabirpur 132 kV Ckt-1 were under shut down from 08:02 to 16:29 for A/M.	
n) Noapara 132/33 kV T2 transformer was under shut down from 08:51 to 14:07 for A/M.	
o) Bheramara GK 132/33 kV T1 transformer was under shut down from 08:42 to 13:59 for A/M.	
p) Barapukuria-Saidpur 132 kV Ckt-2 was shut down at 10:19 for D/W.	
q) Bheramara HVDC-Kulaura (S) 230 kV Ckt-2 was under shut down from 08:43 to 17:17 for A/M.	
r) Ishurdi-Baghabari 230 kV Ckt-2 was shut down at 10:06 for A/M.	
s) Summit Bibiyana-2 400 kV GT bay was shut down at 10:40 for maintenance.	
t) After maintenance Ghorasal Unit-2 was synchronized at 13:28.	
u) Feni-Baroihat 132 kV Ckt-2 was under shut down from 13:04 to 15:05 due to CVT oil leakage.	
v) Rangamati 132/33 kV T2 transformer was under shut down from 13:44 to 17:52 for SAS work.	
w) After maintenance Haripur EGCB 412 MW STG was synchronized at 13:44.	
x) Bibiyana-3 was synchronized at 15:38 for test purpose and was shut down at 18:59.	
y) Barapukuria 230/132 kV T01 transformer tripped at 06:57 (29/11/2018) showing lock oil level low	About 50 MW Power interruption occurred under Barapukuria S/S area from 06:57 to 07:06(29/11/2018).
z) HVDC Bheramara pole-2 was shut down at 07:45(29/11/2018) for new DG connection.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle