

**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 : 6-Nov-18
The Summary of Yesterday's		5-Nov-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8017.0 MW	12:00	Min. Gen. at	7:00	6132 MW	
Evening Peak Generation :	9454.0 MW	18:00	Available Max Generation :		10878 MW	
E.P. Demand (at gen end) :	9454.0 MW	18:00	Max Demand (Evening) :		10200 MW	
Maximum Generation :	9454.0 MW	18:00	Reserve(Generation end)		678 MW	
Total Gen. (MKWH) :	184.4	System Load Factor : 81.27%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-500 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	6-Nov-18	Rule curve :	108.50	Ft.(MSL)
Actual :	102.19	Ft.(MSL)		

Gas Consumed :	Total =	968.14 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk84,121,818	Coal :	Tk14,209,432	Oil :	Tk348,682,432
					Total :	Tk447,013,682

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	3604		0		0%
Chittagong Area	0	0:00	1223		0		0%
Khulna Area	0	0:00	1095		0		0%
Rajshahi Area	0	0:00	990		0		0%
Comilla Area	0	0:00	894		0		0%
Mymensingh Area	0	0:00	722		0		0%
Sylhet Area	0	0:00	407		0		0%
Barisal Area	0	0:00	186		0		0%
Rangpur Area	0	0:00	557		0		0%
Total	0		9677		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-3,5 4) Baghabari 100 MW 5) Tongi GT 6) Baghabari-71 MW 7) Haripur GT-1 8) Siddhirganj 210 MW ST 9) Kaptai #2,5 10) Meghnaghat-450 MW 11) Ghorasal Resent 108 MW 12) Haripur 412 MW 13) Ashuganj-4 14) Ghorasal Max 78 MW 15) Shajibazar 330 MW GT-1 16) Chattogram ST-1,2 17) Mymensingh RPCL

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

Description	Comments on Power Interruption
a) Hathazari-Baroarhat 132 kV Ckt-1 was under shut down from 08:32 to 15:45 for A/M.	
b) Khulshi-Abulkhair 132 kV Ckt along with bay were under shut down from 08:40 to 15:34 for A/M.	
c) Bibiyana 230 kV bus-2 was under shut down from 08:31 to 19:18 for D/W.	
d) Tongi-Uttara 3rd phase was under shut down from 08:23 to 14:48 for A/M.	
e) Chandpur 132/33 kV T1 transformer was under shut down from 08:08 to 15:52 for A/M.	
f) Tangail 132/33 kv T3 transformer was under shut down from 08:04 to 19:33 for A/M.	
g) Lalbagh-Kallyanpur Ckt-1 & 132 kV reserve bus were shut down at 09:27 for C/M.	
h) Jamalpur S/S-United Mymensingh P/S 132 kV Ckt-1 was under shut down from 08:32 to 17:04 for A/M.	
i) Polashbari-Rangpur 132 kV Ckt-1 was under shut down from 08:10 to 15:40 for A/M.	
j) Bogura 132/33 kV T2 transformer was under shut down from 09:20 to 16:32 for A/M.	
k) Joypurhat 132/33 kV T2 transformer was under shut down from 10:41 to 14:32 for A/M.	
l) Barisal(N) 230/132 kV T02 transformer was under shut down from 09:32 to 18:16 for A/M.	
m) Sirajganj 230 kV bus-coupler bay was under shut down from 10:40 to 16:10 for A/M.	
n) Sirajganj 230 kV busbar-2 was under shut down from 10:47 to 16:02 for A/M.	
o) Jamalpur 132/33 kV T3 transformer was under shut down from 12:01 to 13:13 due to abnormal sound at Y-phase bushing.	About 8 MW Power interruption occurred under Jamalpur S/S area from 12:01 to 13:13.
p) HVDC Bheramara shunt reactor 20DF13 was under shut down from 10:45 to 16:25 for A/M.	
q) Kustia 132/33 kV T2 transformer was shut down at 08:03 for A/M.	
r) Siddhirganj 335 MW CAPP GT tripped at 10:21 due to reducing load and was synchronized at 18:17.	
s) Chandpur Desh 200 MW was synchronized at 10:41 for test purpose.	
t) Ashuganj Midland 150 MW was synchronized at 08:44 for test purpose.	
u) Savar 132/33 kV T1 & T2 transformers tripped at 13:00 from both sides of T1 & 132 kV side of T2 showing O/C at T1 and Diff. O/C & backup protection at T2 due to 33 kV feeder fault and T1 was switched on at 13:00 from 13:00 to 13:27.	About 68 MW Power interruption occurred under Savar S/S
v) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 19:48 from both ends showing O/C, E/F at Siddhirganj end & Dist Z1 Y-phase at Ullon end and was switched on at 20:46.	
w) Siddhirganj GT-1 tripped at 19:45 showing E/F and was synchronized at 22:33.	
x) Butch Bangla 100 MW tripped at 19:48 showing E/F and was synchronized at 20:19.	
y) Meghnaghat IEL tripped at 19:43 showing E/F and was synchronized at 20:15.	
z) NEPC 110 MW tripped at 19:47 showing E/F.	
aa) Meghnaghat-Aminbazar 230 kV Ckt-1 & 2 were shut down at 07:21(06/11/2018) for D/W.	
ab) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 23:48 to 01:44 (06/11/2018) for C/M.	
ac) Polashbari-Rangpur 132 kV Ckt-2 was shut down at 07:40 (06/11/2018) for A/M.	
ad) Naogaon-Bogura 132 kV Ckt-2 was shut down at 07:36 (06/11/2018) for A/M.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer	Load Dispatch Circle
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