

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 :- **9479 MW** 21:00 Hrs on **7-Jun-17** Reporting Date : 18-Oct-17

The Summary of Yesterday: 17-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	: 8100.1	MW		12:00	Min. Gen. at 7:00	7181	MW	
Evening Peak Generation	: 9200.0	MW		21:00	Max Generation	: 10030	MW	
E.P. Demand (at gen end)	: 9200.0	MW		21:00	Max Demand (Evening)	: 10000	MW	
Maximum Generation	: 9200.0	MW		0:00	Reserve(Generation end)	: 30	MW	
Total Gen. (MKWH)	: 202.1	System L/ Factor	:	91.55%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-20	MW	at 10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 18-Oct-17						
Actual	: 108.50	Ft.(MSL)	Rule curve	: 107.60	Ft.(MSL)	

Gas Consumed : Total	1002.59	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (Gas :	Tk63,996,030	Oil :	Tk459,800,291	Total :	Tk532,804,961
	Coal :	Tk9,008,640				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3503	0	0%
Chittagong Area	0	0:00	1208	0	0%
Khulna Area	0	0:00	991	0	0%
Rajshahi Area	0	0:00	941	0	0%
Comilla Area	0	0:00	929	0	0%
Mymensingh Area	0	0:00	758	0	0%
Sylhet Area	0	0:00	321	0	0%
Barisal Area	0	0:00	198	0	0%
Rangpur Area	0	0:00	575	0	0%
Total	0		9424	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Barapukuria ST: Unit-1

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

Description	Comments on Power Interruption
a) Rampura 132 kV bus-2 was under shut down from 08:09 to 12:10 for A/M.	
b) Kaliakoir-Bibiyana 400 kV Ckt-1 along with bus-2 & OHL reactor were under shut down from 09:45 to 19:55 for A/M.	
c) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 09:21 to 17:10 for A/M.	
d) Aminbazar capacitor bank-1 was under shut down from 09:27 to 14:15 for A/M.	
e) Comilla(N) 132/33 kV T4 transformer was under shut down from 09:10 to 16:07 for A/M.	
f) Daudkandi 132/33 kV T2 transformer was under shut down from 08:11 to 18:42 for A/M.	
g) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:10 to 18:51 for A/M.	
h) Khulshi-Halishahar 132 kV Ckt-1 was under shut down from 08:58 to 16:11 for A/M.	
i) Baghabari-Ishurdi 132 kV Ckt was under shut down from 08:57 to 17:28 for A/M.	
j) Faridpur 132/33 kV T2 transformer was under shut down from 10:20 to 15:23 for A/M.	
k) Ishurdi-Pabna 132 kV Ckt was under shut down from 09:43 to 14:59 due to R-phase DS loop to bus red hot at Ishurdi end.	
l) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 08:37 for A/M.	
m) Sylhet 132/33 kV T4 transformer was under shut down from 08:29 to 10:15 due to gas leakage.	
n) Barisal 132/33 kV T1 transformer was under shut down from 10:26 to 11:13	About 20 MW power interruption occurred under Barisal(S) S/S area from 10:26 to 11:13.
o) Baghabari 230/132 kV T1 transformer tripped at 09:44 showing gen trip and was switched on at 10:18.	
p) Barisal 132/33 kV T1 transformer was under shut down from 10:26 to 11:13 red hot maintenance.	
q) Faridpur 132/33 kV transformer tripped at 11:39 showing inst E/F, O/C due to	About 72 MW power interruption occurred under Faridpur S/S area from 11:39 to 11:53.
r) Hathazari 230/132 kV MT1 transformer was under shut down from 09:30 to 13:15 for A/M.	
s) Gopalganj 132/33 kV T1 & T2 transformers tripped at 21:10 showing winding	About 74 MW power interruption occurred under Gopalganj S/S area from 21:10 to 21:20.
At the same time Gopalganj PP got trip due to voltage fluctuation.	
t) Faridpur 132/33 kV T2 transformer was under shut down from 00:06 to 00:55	About 50 MW power interruption occurred under Faridpur S/S area from 00:06 to 00:55 (18/10/17).
u) Hathazari 230 kV main bus section-2 was under shut down from 06:22 to 07:56	About 40 MW power interruption occurred under Hathazari S/S area from 06:22 to 07:56 (18/10/17).
Hathazari PP and 132/33 kV T1 & T2 transformers were shut down.	
v) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 were shut down at 06:46 (18/10/2017) for development work.	

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