

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

QF-LDC-08

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Reporting Date : 6-Jan-18

Till now the maximum generation is : -		9507 MW		19:30	Hrs	on	18-Oct-17
The Summary of Yesterday's		5-Jan-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5130.2	MW	Hour :	9:00	Min. Gen. at	5:00	4098 MW
Evening Peak Generation :	6967.0	MW	Hour :	19:00	Max Generation :	9769	MW
E.P. Demand (at gen end) :	6967.0	MW	Hour :	19:00	Max Demand (Evening) :	8000	MW
Maximum Generation :	6967.0	MW	Hour :	19:00	Reserve(Generation end)	1769	MW
Total Gen. (MKWH) :	127.7	System L/ Factor :	76.36%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum	-300	MW	at	17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 6-Jan-18							
Actual :	100.78	Ft.(MSL) ,	Rule curve :	102.50	Ft.(MSL)		

Gas Consumed : Total	816.26	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB-	Gas :	Tk65,031,931	Coal :	Tk0	Oil :	Tk97,499,648	Total :	Tk162,531,579
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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		2822				0		0%	
Chittagong Area	0	0:00		972				0		0%	
Khulna Area	0	0:00		778				0		0%	
Rajshahi Area	0	0:00		749				0		0%	
Comilla Area	0	0:00		755				0		0%	
Mymensingh Area	0	0:00		618				0		0%	
Sylhet Area	0	0:00		249				0		0%	
Barisal Area	0	0:00		162				0		0%	
Rangpur Area	0	0:00		466				0		0%	
Total	0			7571				0			

Information of the Generating Units under shut down.

Planned Shut- Down		Forced Shut- Down	
Nil		1) Barapukuria ST: Unit-1,2	10) Sirajganj CCPP 1
		2) Kaptai Unit- 5	11) Ashuganj ST: Unit- 1
		3) Khulna ST : (04/11/14)	12) Ashuganj Unit- 3,4
		4) Ghorasal Unit-1,3,4,7	13) Kushiara 163 MW CCPP GT
		5) Baghabari 100 MW	14) Chandpur CCPP
		6) Tongi GT	15) Sylhet 150 MW GT
		7) Chittagong Unit-1,2	
		8) Sikabaha GT, ST	
		9) Baghabari-71 MW	

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

Description	Comments on Power Interruption
a) Siddhirgonj 132/33 kV T1 transformer was under shut down from 09:14 to 17:54 for A/M.	
b) Savar 132/33 kV T1 transformer was under shut down from 09:29 to 16:32 for A/M.	
c) Aminbazar-Kalyanpur 132 kV Ckt-1 was under shut down from 09:31 to 18:06 for A/M.	
d) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 10:01 to 12:05 for A/M.	
e) Rampura 230/132 kV T3 transformer was under shut down from 09:46 to 17:53 for A/M.	
f) Gopalganj 132/33 kV T1 transformer was under shut down from 08:19 to 14:50 for A/M.	
g) Barapukuria 230/132 kV T2 transformer was under shut down from 09:35 to 14:11 for A/M.	
h) B.Baria 132/33 kV T1,T2 & T3 transformers were tripped at 08:45 showing high voltage and switched on at 09:18.	About 42 MW Power interruption occurred under B.Baria S/S areas from 08:45 to 09:18.
i) Fenchuganj-Sreemongal 132 kV Ckt-1 tripped at 10:12 showing 3 phase, A/R block and switched on at 10:27.	
j) After maintenance Naogaon 132/33 kV T2 transformer was switched on at 13:01.	
k) Kalyanpur GT2 transformer was under shut down from 08:37 to 13:50 due to 33 kV feeder maintenance by DESCO.	
l) After maintenance Amnura-Chapainawabganj 132 kV Ckt was switched on at 16:01.	
m) Ashuganj(South) 450 MW CCPP GT tripped at 15:32 due to cooling water system problem and synchronized at 19:17.	
n) Bagerhat 132/33 kV T1 & T2 transformers tripped at 14:44 due to 33 kV Rampal feeder problem and switched on at 14:53.	About 34 MW Power interruption occurred under Bagerhat S/S areas from 14:44 to 14:53.
o) Naogaon 132/33 kV T2 transformer was under shut down from 15:42 to 16:05 due to check Buchholtz relay.	
p) After maintenance Ghorashal unit-7 STG was synchronized at 22:45.	
q) Haripur S/S 132 kV Main and Reserve Bus section-3 were shut down at 07:03 for project work.	
r) Kabirpur-Kaliakoir 132 kV Ckt-2 was opened at 03:57(06/01/2018) from Kabirpur due to CB low gas pressure.	
s) Amnura-Chapai 132 kV Ckt tripped at 06:13(06/01/2018) from Amnura end showing Dist. 3 phase Z1.	
t) Amnura-Rajshahi 132 kV Ckt tripped at 06:13(06/01/2018) showing Dist. 3 phase Z3 at Amnura and switched on at 07:06.	
u) Rajshahi-Chapai 132 kV Ckt-1 tripped at 06:13(06/01/2018) showing O/C & E/F at Rajshahi end and switched on at 07:22.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**