

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

QF-LDC-08

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Reporting Date : 28-Dec-18

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		27-Dec-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6676.0 MW	12:00		Min. Gen. at 6:00	4760 MW
Evening Peak Generation :	8178.0 MW	19:00		Available Max Generation	12354 MW
E.P. Demand (at gen end) :	8178.0 MW	19:00		Max Demand (Evening) :	7800 MW
Maximum Generation :	8178.0 MW	19:00		Reserve(Generation end)	4554 MW
Total Gen. (MKWH) :	153.0	System Load Factor :	77.96%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	-660 MW	at 18:30	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Dec-18					
Actual :	98.67	Ft.(MSL) ,	Rule curve :	103.40	Ft.( MSL )

Gas Consumed :	Total =	1042.20	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk87,243,972			
	Coal :	Tk24,265,079	Oil :	Tk83,924,929	Total : Tk195,433,981

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
				Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2764	0 0%
Chittagong Area	0	0:00	931	0 0%
Khulna Area	0	0:00	833	0 0%
Rajshahi Area	0	0:00	752	0 0%
Cumilla Area	0	0:00	680	0 0%
Mymensingh Area	0	0:00	549	0 0%
Sylhet Area	0	0:00	318	0 0%
Barisal Area	0	0:00	142	0 0%
Rangpur Area	0	0:00	423	0 0%
<b>Total</b>	<b>0</b>		<b>7390</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW 9) Raozan # 01 10) Sirajganj Unit-1,3,4

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

Description	Comments on Power Interruption
a) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 08:05 to 16:22 for A/M.	
b) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 09:28 to 14:35 for A/M.	
c) Kaliakoir 400/132 kV T-2 transformer was under shut down from 09:30 to 14:32 for A/M.	
d) Kishorganj-Ashuganj 132 kV Ckt-2 was under shut down from 09:38 to 15:22 for A/M.	
e) Mymensing-RPCL 132 kV Ckt-1 was under shut down from 08:47 to 15:46 for A/M.	
f) Feni-Cumilla(N) 132 kV Ckt-2 was under shut down from 09:33 to 14:40 for D/W.	
g) Kodda S/S-Kodda P/S 132 kV Ckt was under shut down from 09:10 to 13:25 for C/M.	
i) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:57 to 15:13 for A/M.	
j) Rajshahi 132/33 kV T-2 transformer was under shut down from 11:35 to 13:02 for 33 kV Bus maint.	
k) Kaptai #5 was synchronized at 12:20 and shut down at 13:53 for on test.	
l) Sirajganj #2 tripped at 11:05 due to fire alarm and was synchronized at 13:24.	
m) Ghorasal #3 GT was synchronized at 20:33 and shut down at 21:24 for test.	
n) Ruppur S/S Y-phase line ,PT & LA got burst. At the same time HVDC,Bheramara-410 MW & Ghorasal #4 also trip and were synchronized at 06:26, 07:09 & 07:21(28/12/18) respectively.	
o) Ishurdi-Baghabari 132 kV Ckt tripped at 05:30(28/12/18) showing dist.3-phase at Ishurdi end and was switched on at 06:13(28/12/18).	
p) Natore-Rajshahi 132 kV Ckt-1 tripped at 05:30(28/12/18) showing dist.trip at Rajshahi end and was switched on at 05:45(28/12/18).	
q) Ishurdi-Baghabari 230 kV Ckt-1 & 2 tripped at 05:30(28/12/18) showing dist.trip at Baghabari end and were switched on at 06:21(28/12/18).	
r) Bheramara 230/132 kV T-1 & T-2 transformers tripped at 05:30(28/12/18) showing dift.relay and were switched on at 06:39 & 06:30(28/12/18) respectively.	
s) Bheramara-Ishurdi 132 kV Ckt-1 & 2 tripped at 05:30(28/12/18) showing CAR,CD,CE at Ishurdi end & O/C relay at Bheramara end and Ckt-2 was switched on at 05:48(28/12/18).	
t) Cumilla(N)-Feni 132 kV Ckt-1 tripped at 06:35(28/12/18) showing SOTF,dist.Z1.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle