

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

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Reporting Date : 13-Aug-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's	12-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10458.2 MW	12:00		Min. Gen. at 7:00 9308 MW
Evening Peak Generation :	12238.0 MW	20:00		Available Max Generation 14914 MW
E.P. Demand (at gen end) :	12238.0 MW	20:00		Max Demand (Evening) : 12600 MW
Maximum Generation :	12284.0 MW	22:00		Reserve(Generation end) : 2314 MW
Total Gen. (MKWH) :	260.2	System Load Factor : 88.24%		Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	42 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	13-Aug-20				
Actual :	94.73	Ft.(MSL)	Rule curve :	92.52	Ft.(MSL)

Gas Consumed :	Total =	1116.90 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk154,379,913	Oil :	Tk626,711,252	Total :	Tk859,676,118
	Coal :	Tk78,584,952				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4522	0	0%	
Chittagong Area	0	0:00	1542	0	0%	
Khulna Area	0	0:00	1382	0	0%	
Rajshahi Area	0	0:00	1249	0	0%	
Cumilla Area	0	0:00	1129	0	0%	
Mymensingh Area	0	0:00	911	0	0%	
Sylhet Area	0	0:00	504	0	0%	
Barisal Area	0	0:00	234	0	0%	
Rangpur Area	0	0:00	703	0	0%	
<b>Total</b>	<b>0</b>		<b>12176</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	10) Haripur-412 MW. 11) Baghabari-1,2
	1) Barapukuria ST 2) Bibiyana #3 3) Ghorasal Unit-2,3 4) Ashuganj unit-3 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,5 7) Raozan #1,2 8) Sirajganj #1 9) Ashuganj North 450 MW

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

Description	Comments on Power Interruption
a) Tongi-Kabirpur 132 kV Ckt-2 tripped at 10:32 from both end showing dist O/C,C phase relay and was switched on at 10:40	
b) Baghabari-Vhangura 132 kV (new) Ckt was shut down from 09:12 to 15:39 for CT connection at Bhangura end.	
c) Cumilla(N)-Chaddogram 132 kV Ckt-2 tripped at 12:15 from both end showing dist B-phase relay and was on at 12:38.	
d) Cumilla(N)-Chaddogram 132 kV Ckt-2 tripped at 13:18 from both end showing dist B-phase relay and was on at 15:51.	
e) Shahjibazar 132/33 kV T2 transformer was shut down from 07:08 to 09:47 for C/M.	
f) Ishurdi 132 kV bus-1 was shut down from 08:11 to 11:25 for C/M.	
g) Niamatpur 132/33 kV T3 transformer was shut down from 10:44 to 18:30 due to oil leakage at HT bushing	
i) After maintenance Sylhet 225 MW GT was synchronized at 15:09.	
j) After maintenance Uttara 132/33 kV T2 & T3 transformer were switched on at 15:37,15:42 respectively.	
k) Cumilla(N)-Chaddogram 132 kV Ckt-2 tripped at 16:29 from both end showing dist B-phase,DOC relay at Cumilla(N) end & dist Z1,E/F relay at Chaddogram end and was switched on at 18:34.	
l) After maintenance Kaptai #04 was synchronized at 15:53.	
m) Rampura-Bashundhara 132 kV Ckt-1 tripped at 16:35 from Rampura end showing lock out relay and was switched on at 16:47.	
n) After CT replacement Naogaon 132/33 kV T3 transformer was switched on at 17:28.	
o) After maintenance Savar 132/33 kV T3 transformer was switched on at 15:19.	
p) Shahjibazar GT-9 was shut down at 20:58 for emergency work.	
q) Natore 132/33 kV T3 transformer was shut down from 16:44 to 17:37 for CT clamp change.	
r) Bagerhat 132/33 kV T1 transformer was under shut down from 06:19 to 09:23 for red hot maintenance at bus isolator.	About 18 MW power interruption occurred under Bagerhat S/S area from 06:19 to 09:23.
s) Faridpur 132/33 kV T1 transformer was under shut down from 06:35 to 08:05 for C/M.	About 20 MW power interruption occurred under Faridpur S/S area from 06:35 to 08:05.
t) Ashuganj-Ghorasal 230 kV Ckt-1 is under shut down since 06:32 for C/M.	
u) Kabirpur 132/33 kV T2 transformer was under shut down from 06:15 to 08:52 for C/M.	
v) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 06:40 to 08:24 for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle