

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

QF-LDC-08  
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Reporting Date : 15-Apr-20

Till now the maximum generation is : -		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>14-Apr-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	7847.1 MW	Hour :	12:00
Evening Peak Generation :	10344.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	10344.0 MW	Hour :	21:00
Maximum Generation :	10344.0 MW	Hour :	21:00
Total Gen. (MKWH) :	199.3	System Load Factor :	80.30%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	8:00
		Available Max Generation	15687 MW
		Max Demand (Evening)	10000 MW
		Reserve(Generation end)	5687 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-230 MW	at
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	15-Apr-20		
Actual :	80.09 Ft.(MSL)	Rule curve :	85.20 Ft.(MSL)

Gas Consumed :	Total =	1197.23 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk162,401,118	<b>Oil :</b>	Tk151,792,541
	<b>Coal :</b>	Tk91,458,904	<b>Total :</b>	Tk405,652,563

**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	3512	0	0%
Chittagong Area	0	0:00	1191	0	0%
Khulna Area	0	0:00	1067	0	0%
Rajshahi Area	0	0:00	963	0	0%
Cumilla Area	0	0:00	871	0	0%
Mymensingh Area	0	0:00	703	0	0%
Sylhet Area	0	0:00	397	0	0%
Barisal Area	0	0:00	181	0	0%
Rangpur Area	0	0:00	542	0	0%
<b>Total</b>	<b>0</b>		<b>9426</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3,4 & 5.
- 4) Ashuganj unit-5
- 5) Siraganj unit-2
- 6) Kaptai-2,5
- 7) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Ramganj 132/33 kV T-2 transformer was under shut down from 08:10 to 11:15 for high temperature at 33 kV bushing CT.	About 20 MW power interruption occurred under Ramganj S/S area from 08:10 to 11:15.
b) Chatak-Sylhet 132 kV Ckt-2 was under shut down from 08:30 to 09:59 for air pressure low of CB at Chatak end.	
c) Agargaon 230/132 kV T-2 transformer was under shut down from 08:55 to 11:26 for C/M.	About 13 MW power interruption occurred under Sylhet S/S area from 11:08 to 12:26.
d) Siraganj unit-2 GT was synchronized at 10:47 and ST was synchronized at 13:10.	
e) Khulshi-Halishar 132 kV Ckt-2 was under shut down from 12:10 to 12:24 for bird nest removing at Khulshi end.	
f) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 11:59 to 16:08 for tree trimming.	
g) Sylhet 33 kV Bus section-2 was under shut down from 11:08 to 12:26 for T-2 transformer incoming CB maintenance.	
h) Shahjibazar 330 MW GT-1 synchronized at 14:27.	
i) Shahjadpur 132/33 kV T-1 transformer was switched on at 18:30.	
j) After maintenance Baghabari 71 MW GT synchronized at 18:47.	
k) Barapukuria 230/132 kV T-2 and T-6 transformers tripped at 02:36(05/04/2020) from 132 kV side showing 50BF trip REB500 at T-6 transformer and master trip at T-2 transformer and 132/33 kV T-3 & T-4 transformers tripped at 02:36(15/04/2020) showing SG CB lock out at T-3 transformer and were switched on at 03:10(15/04/2020).	
Sub Divisional Engineer Network Operation Division	
	Superintendent Engineer Load Despatch Circle