

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

QF-LDC-08  
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Reporting Date : 12-Apr-20

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>11-Apr-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	8127.4 MW	Hour :	12:00
Evening Peak Generation :	7375.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	7375.0 MW	Hour :	19:00
Maximum Generation :	8665.1 MW	Hour :	15:00
Total Gen. (MKWH) :	182.0	System Load Factor :	87.51%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	6:00
		Available Max Generation :	15024 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	6024 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-482 MW	at 22:00 Energy
Import from West grid to East grid :- Maximum			at - Energy
Water Level of Kaptai Lake at 6:00 A M on	12-Apr-20		
Actual :	80.57 Ft.(MSL)	Rule curve :	85.80 Ft.(MSL)

Gas Consumed :	Total =	958.66 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,983,324	Oil :	Tk123,172,933
	Coal :	Tk58,446,166	Total :	Tk332,602,422

**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	3155	0	0%
Chittagong Area	0	0.00	1067	0	0%
Khulna Area	0	0.00	955	0	0%
Rajshahi Area	0	0.00	863	0	0%
Cumilla Area	0	0.00	780	0	0%
Mymensingh Area	0	0.00	629	0	0%
Sylhet Area	0	0.00	359	0	0%
Barisal Area	0	0.00	162	0	0%
Rangpur Area	0	0.00	485	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>8455</b>	<b>0</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) Siddhirganj 335 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Kaptai-2.5

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

Description	Comments on Power Interruption
a) Ghorasal- Joydevpur 132 kV Ckt-2 was under shut down from 09:10 to 11:01 due to removing kite from R phase of Joydevpur end.	
b) Natore 132/33 kV T-4 transformer was under shut down from 10:03 to 14:07 due to 33 kV cable burst	
c) Bogura 132/33 kV T-2 transformer was under shut down from 10:43 to 14:32 for OLTC refill.	
d) Uttara- Mirpur 132 kV Ckt was under shut down from 12:20 to 13:45 due to removing bird nest.	
e) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:24 to 13:55 due to red hot maintenance at 33 kV side.	
f) Siddhirganj 335 MW & GT-1 & GT-2 were under shut down since 06:14 & 10:42,10:45 respectively due to GTCL work.	
g) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 13:49 to 15:06 due to removing bird nest.	
h) Ullon 132/33 kV T-1,T2 & T3 transformer was shut down from 15:55 to 16:51 due to as fire originated from T3	About 50 MW power interruption occurred under Ullon, S/S areas from 15:55 to 16:51.
i) Ullon-Haripur & Ullon-Siddhirganj 132 kV Ckt were under shut down from 15:58 to 16:28 due to isolated of Ullon S/S.	About 70 MW power interruption occurred under Dhanmondi, S/S areas from 15:58 to 16:28.
j) Sylhet 132/33 kV T-2 transformer tripped at 17:22 from both side showing O/C, E/F relay from both side due to 33 kV pole of 33 kV incomer breaker got burst	About 90 MW power interruption occurred under Sylhet, S/S areas from 17:22 to 18:11.
k) Sylhet 132/33 kV T-4 transformer tripped at 17:22 from both side showing O/C,relay from both side and was switched on at 18:11.	
l) Sylhet-Chattak 132 kV Ckt-2 tripped at 16:59 from both end showing dist Z2 at Sylhet end & dist Z1 at Chattak end and was switched on at 17:52.	
m) Sunamganj-Chattak 132 kV Ckt tripped at 18:54 from Chattak end showing O/C, E/F relay and was switched on at 19:23.	
n) Summit Meghnaghat GT-2 was under shut down since 20:11 due to Low demand.	
o) After maintenance Barapukuria #01 was synchronized at 20:50.	
p) After maintenance Sikabaha 225 MW CCPP was synchronized at 20:02.	
q) Goalpara 132/33 kV T-6 transformer tripped at 20:44 from both side showing diff relay from both side and was switched on at 11:04(12-04-2020)	
r) Cumilla(N)-Chandpur 132 kV Ckt-1 tripped at 20:59 from both ends showing dist C phase at Cumilla end & Dist Z2 at Chandpur end and was switched on at 23:56.	
s) Naogaon 132/33 kV T3 transformer was under shut down due to C/M.	
t) Siddhirganj-Matuail 132 kV Ckt tripped at 21:58 showing directional E/F relay and was switched on at 22:30.	
u) Siddhirganj-Siddhirganj GT-1,2 132 kV Ckt tripped at 21:58 showing instantaneous E/F(86 )relay and was switched on at 22:32.	
v) Sherpur-Mymensingh united 132 kV Ckt was switched on at 23:18.	
w) Sikabaha 225 MW CCPP tripped at 01:16 and was synchronized at 02:54.	
x) Kabirpur 132/33 kV T-2 & T3 transformer was under shut down from 23:55 to 01:12 due to Y phase loop changing	About 20 MW power interruption occurred under Kabirpur S/S areas from 23:55 to 01:12.
y) Meghnaghat 450 MW GT-1 was shut down since 06:22 due to maintenance work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle