

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

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Reporting Date : 25-Mar-20

**Till now the maximum generation is :-**

**12893 MW**      **21:00 Hrs**      **on 29-May-19**

The Summary of Yesterday's	24-Mar-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8812.3 MW	12:00	Min. Gen. at	5:00	6845 MW
Evening Peak Generation :	10264.0 MW	19:30	Available Max Generation		15173 MW
E.P. Demand (at gen end) :	10264.0 MW	19:30	Max Demand (Evening) :		10400 MW
Maximum Generation :	10264.0 MW	19:30	Reserve(Generation end)		4773 MW
Total Gen. (MKWH) :	203.8	ystem Load Factor : 82.73%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-230 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	25-Mar-20				
Actual :	84.60	Ft.(MSL) ,	Rule curve :	89.61	Ft.(MSL )

Gas Consumed :	Total =	1068.14	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk125,853,144		<b>Oil</b> :	Tk239,066,729	<b>Total</b> :	Tk405,141,407
	<b>Coal</b> :	Tk40,221,533					

**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	3705	0	0%
Chittagong Area	0	0:00	1258	0	0%
Khulna Area	0	0:00	1127	0	0%
Rajshahi Area	0	0:00	1018	0	0%
Cumilla Area	0	0:00	920	0	0%
Mymensingh Area	0	0:00	743	0	0%
Sylhet Area	0	0:00	417	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	573	0	0%
<b>Total</b>	<b>0</b>		<b>9952</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
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CAPP

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

Description	Comments on Power Interruption
a) Sirajganj unit-1 was shut down at 09:10 for Gas shortage and GT was synchronized at 18:03 & ST was synchronized at 19:43.	
b) Jamalpur 132/33 kV T-1 transformer was under shut down from 08:14 to 10:54 for D/W.	
c) Jamalpur 132/33 kV T-5 transformer was under shut down from 11:34 to 13:26 for D/W.	
d) Jamalpur 132/33 kV T-4 transformer was under shut down from 09:47 to 11:47 for D/W.	
e) Chandpur S/S-Chandpur DESH 132 kV Ckt-2 was under shut down from 08:55 to 17:12 for C/M.	
f) Bheramara SAT Bay was under shut down from 12:55 to 15:55 for D/W.	
g) Chowmuhoni 132/33 kV T-1 transformer tripped at 12:02 showing O/C,E/F relay and was switched on at 12:09.	About 34 MW power interruption occurred under Barisal S/S area from 12:02 to 12:09.
h) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 12:38 to 14:17 for emergency maint.	
i) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 12:35 to 13:50 for C/M.	
j) Ashuganj(S) 450 MW GT was synchronized at 13:05 and STG was synchronized at 18:04.	
k) Baroaulia-KSRM 132 kV feeder tripped at 19:55 showing O/C,Z-1 relay and was switched on at 20:43.	
l) Sonargaon-Daudkandi 132 kV Ckt-2 was switched on at 17:12.	
m) Sonargaon-Haripur 132 kV Ckt-1 was switched on at 16:57.	
n) Chapai-Rajshahi 132 kV Ckt was under shut down from 21:04 to 22:28 for R/H maintenance at Chapai end.	
o) Sirajganj unit-3 GT synchronized at 22:52 and ST synchronized at 01:06.	
p) Sirajganj unit-3 tripped at 05:19 due to problem of GT sensor.	
q) Naogaon T-3 transformer tripped at 04:16(25/03/2020) showing O/C relay at 132 kV side and diff. relay at R,B-phase of 33 kV side and was switched on at 05:52.	About 67 MW power interruption occurred under Naogaon S/S area from 04:16(25/03/2020) to 05:52.
r) Naogaon T-1 & T-2 transformers tripped at 04:16(25/03/2020) due to 33 kV Joypurhat and were T-1 T-2 transformers were switched on at 05:20 and 06:10 respectively.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle