

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

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

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		19-Apr-20	Generation & Demand
Day Peak Generation :	6723.6 MW	Hour :	12:00
Evening Peak Generation :	9455.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	9455.0 MW	Hour :	20:00
Maximum Generation :	9455.0 MW	Hour :	20:00
Total Gen. (MKWH) :	163.2	System Load Factor :	71.90%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation	15833 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	6833 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-330 MW at	7:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	20-Apr-20		
Actual :	79.39 Ft.(MSL)	Rule curve :	84.20 Ft.(MSL)

Gas Consumed :	Total =	1025.19 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk139,881,926	Oil :	Tk61,823,966
	Coal :	Tk65,199,945	Total :	Tk266,905,837

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3185	0	0%	
Chittagong Area	0	0:00	1078	0	0%	
Khulna Area	0	0:00	964	0	0%	
Rajshahi Area	0	0:00	871	0	0%	
Cumilla Area	0	0:00	787	0	0%	
Mymensingh Area	0	0:00	635	0	0%	
Sylhet Area	0	0:00	362	0	0%	
Barisal Area	0	0:00	164	0	0%	
Rangpur Area	0	0:00	490	0	0%	
Total	0	0:00	8537	0	0%	

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) Siddhirganj-335 MW ST
- 6) Kaptai-2.5
- 7) Baghabari 100 MW

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

Description	Comments on Power Interruption	
<p>a) After maintenance Meghnaghat CAPP GT-2 was synchronized at 10:19.</p> <p>b) Polashbari 132/33 kV T1 transformer was under shut down from 10:20 to 11:42 for C/M.</p> <p>c) After maintenance Kushiara CAPP GT was synchronized at 11:11.</p> <p>d) Ramganj 132/33 kV T1 transformer tripped at 11:26 due to winding temperature high and was switched on at 19:45.</p> <p>e) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:30 to 12:10 for removing kite.</p> <p>f) Jamalpur 132/33 kV T3 transformer was under shut down from 10:13 to 13:32 for C/M.</p> <p>g) Rampura 230/132 kV T-2 transformer was under shut down from 12:24 to 12:33 for removing nest.</p> <p>h) Sirajganj GT-2 & ST were synchronized at 12:41 & 13:53 respectively and were shut down 04:43 & 04:52(20-04-2020) respectively</p> <p>i) Siddhirganj GT-1 & GT-2 were synchronized at 13:16 & 14:07 respectively.</p> <p>j) Siddhirganj 335 MW GT was synchronized at 13:13 again shut down at 04:15(20-04-2020) for Low demand.</p> <p>k) Baghabari 100 MW was synchronized at 13:10 again shut down at 02:38(20-04-2020) for Low demand.</p> <p>l) Baghabari 71 MW was shut down at 04:58(20-04-2020) for Low demand.</p> <p>m) Kabirpur 132/33 kV T1 & T2 transformer tripped at 16:58 due to 33 kV feeder fault and was switched on at 17:15.</p> <p>n) Sylhet-Chattak 132 kV Ckt-1 tripped at 01:23 from Sylhet end showing dist Z1 A phase and was switched on at 05:09(20-04-2020).</p> <p>o) Kamrangirchar-Aurahati 132 kV Ckt tripped at 04:35 from Aurahati end showing distance relay and was switched on at 05:04(20-04-2020).</p> <p>p) Tangail 132/33 kV T1 & T2 transformer tripped at 03:18 from 33 kV side due to bad weather showing instantaneous E/F relay and was switched on at 05:20(20-04-2020).</p> <p>q) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 04:05 from both end showing distance relay and was switched on at 06:46(20-04-2020).</p> <p>r) Bogura-Sherpur 132 kV Ckt-1 tripped at 02:22 from both end showing SOTF relay</p> <p>s) Bogura-Barapukuria 230 kV Ckt-1 tripped at 02:35 from both end showing O/C,E/F relay and was switched on at 07:08(20-04-2020).</p>		
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle