

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

QF-LDC-08
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Reporting Date : 24-Apr-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		23-Apr-20	Generation & Demand
Day Peak Generation :	6715.4 MW	Hour :	12:00
Evening Peak Generation :	7017.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	7017.0 MW	Hour :	21:00
Maximum Generation :	7297.5 MW	Hour :	14:00
Total Gen. (MKWH) :	153.3	System Load Factor :	87.55%

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		24-Apr-20	Today's Actual Min Gen. & Probable Gen. & Demand
Export from East grid to West grid :-	Maximum		Min. Gen. at 6:00 4717 MW
Import from West grid to East grid :-	Maximum		Available Max Generation : 15202 MW
Water Level of Kaptai Lake at 6:00 A M on			Max Demand (Evening) : 8500 MW
Actual :	78.86 Ft.(MSL)	Rule curve :	83.40 Ft.(MSL)
			Reserve(Generation end) : 6702 MW
			Load Shed : 0 MW

Gas Consumed :	Total = 945.16 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk136,495,096	Oil : Tk20,141,593	Total : Tk218,243,562
	Coal : Tk61,606,872		

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	3079	0	0%
Chittagong Area	0	0:00	1041	0	0%
Khulna Area	0	0:00	931	0	0%
Rajshahi Area	0	0:00	841	0	0%
Cumilla Area	0	0:00	760	0	0%
Mymensingh Area	0	0:00	613	0	0%
Sylhet Area	0	0:00	351	0	0%
Barisal Area	0	0:00	158	0	0%
Rangpur Area	0	0:00	473	0	0%
Total	0	0:00	8248	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-4,5
- 5) Siddhirganj-335 MW ST
- 6) Kaptai-2,5
- 7) Raozan #1 & 2
- 8) Fenchuganj 3, 4

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

Description	Comments on Power Interruption	
<p>a) Naogaon 132/33 kV T3 transformer was under shut down from 08:32 to 10:35 to attend R/H at 33 kV DS-B connector.</p> <p>b) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 10:03 to 12:50 for repairing of damaged conductor.</p> <p>c) Bogura 132/33 kV T3 transformer was under shut down from 11:25 to 13:35 to attend R/H at 33 kV Bus isolator.</p> <p>d) Bagerhat 132/33 kV T2 transformer tripped at 09:42 due to 33 kV feeder fault and was switched on at 09:48.</p> <p>e) Barishal-Bhandaria 132 kV Ckt tripped at 12:10 from Bhandaria end showing E/F due to 33 kV Kathalbaria feeder fault and was switched on at 12:15.</p> <p>f) Gulshan 132/33 kV T1 transformer was under shut down from 11:45 to 22:15 to replace relay.</p> <p>g) Bhola 225 MW GT-1 & coupled STG tripped at 12:45 due to GBC problem.</p> <p>h) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 13:07 to 18:45 for C/M.</p> <p>i) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 13:41 from both ends showing dist.Z2 at Ashuganj end & dist. Z1, C-phase at Shahjibazar end and was switched on at 14:31.</p> <p>j) Kaliakoir-Tangail 132 kV Ckt-2 tripped at 15:11 from both ends showing dist. and was switched on at 15:50.</p> <p>k) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 14:57 to 16:53 for C/M.</p> <p>l) Haripur-Ullon 132 kV Ckt-2 tripped at 16:11 from both ends showing dist. Y-phase, Z2 at Haripur end & dist. Y-phase, Z1 at Ullon end and was switched on at 16:51.</p> <p>m) Shyampur-APR 230 kV Ckt tripped at 16:03 from APR end showing E/F, C-phase to N and was switched on at 16:36.</p> <p>n) Hasnabad-Aminbazar 230 kV Ckt-2 tripped at 16:05 from both ends showing dist. & Master trip at Hasnabad end & dist. RST at Aminbazar end and was switched on at 16:57.</p> <p>o) Rampura-Mogbazar 132 kV Ckt-2 tripped at 16:15 from Mogbazar end and was switched on at 16:48.</p> <p>p) Rampura-Bashundhara 132 kV both Ckts tripped at 16:22 from Rampura end showing dist. Z1 and was switched on at 17:29.</p> <p>q) Bhandaria 132/33 kV T1 transformer was under shut down from 16:06 to 16:44 for C/M.</p> <p>r) Bhandaria 132/33 kV T2 transformer was under shut down from 18:21 to 19:38 due to 33 kV U/G termination repair work.</p> <p>s) Goalpara-Central 132 kV Ckt-2 tripped at 18:15 from Goalpara end and was switched on at 18:55.</p> <p>t) Goalpara-Orion 132 kV Ckt tripped at 18:15 from both ends showing dist. C-phase, Z1 at Goalpara end & Z1 at Orion end and was switched on at 20:41.</p> <p>u) Chapainawabganj 132/33 kV T4 transformer was under shut down from 09:50 to 22:47 due to 33 kV Bus PT problem.</p> <p>v) Barapukuria unit-1 was shut down at 07:20(24/04/2020) for Battery charger maintenance.</p> <p>w) Bagerhat-Bhandaria 132 kV Ckt was shut down at 07:13(24/04/2020) for C/M.</p> <p>x) UMPL-Sherpur 132 kV Ckt-2 tripped at 07:46(24/04/2020) from both ends showing dist. A-phase, Z2 UMPL end & O/C, E/F at Sherpur end and was switched on at 07:52(24/04/2020).</p> <p>y) Baghabari-Sirajganj 132 kV Ckt was shut down at 06:55(24/04/2020) for C/M.</p> <p>z) Madaripur 132/33 kV T2 transformer was shut down at 07:49(24/04/2020) for C/M.</p>	<p>About 15 MW power interruption occurred under Bogura S/S area from 11:25 to 13:35.</p> <p>About 13 MW power interruption occurred under Bagerhat S/S area from 09:42 to 09:48.</p> <p>About 24 MW power interruption occurred under Bhandaria S/S area from 12:10 to 12:15.</p> <p>About 14 MW power interruption occurred under Chapainawabganj S/S area from 19:50 to 22:47.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle