

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

QF-LDC-08

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Till now the maximum generation is :- **13018 MW** **21:00 Hrs** Reporting Date : 8-Apr-21
on **3-Apr-21**

The Summary of Yesterday's		7-Apr-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10450.0 MW		Hor 12:00	Min. Gen. at	7:00 9403 MW
Evening Peak Generation :		12651.0 MW		Hor 21:00	Available Max Generation	15688 MW
E.P. Demand (at gen end) :		12651.0 MW		Hor 21:00	Max Demand (Evening) :	12900 MW
Maximum Generation :		12651.0 MW		Hor 21:00	Reserve(Generation end)	2788 MW
Total Gen. (MKWH) :		254.7	System Load Factor	: 83.87%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-430 MW	at	21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum			-	MW	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		8-Apr-21				
Actual :	83.05	Ft.(MSL)	Rule curve :	86.60	Ft.(MSL)	

Gas Consumed :	Total =	1188.93 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,329,302	Oil :	Tk473,023,312	Total :	Tk707,761,004
	Coal :	Tk76,408,390				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4539	0	0%
Chittagong Area	0	0:00	1548	0	0%
Khulna Area	0	0:00	1387	0	0%
Rajshahi Area	0	0:00	1254	0	0%
Cumilla Area	0	0:00	1133	0	0%
Mymensingh Area	0	0:00	914	0	0%
Sylhet Area	0	0:00	506	0	0%
Barisal Area	0	0:00	235	0	0%
Rangpur Area	0	0:00	705	0	0%
Total	0		12221	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-100 MW
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raosan #2
- 6) Siddirganj-335 MW

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

- a) Baghabari-Bhangura 132 kV Ckt-1 was under shut down from 10:16 to 18:04 for D/W.
- b) Feni 132/33 kV T-2 transformer was under shutdown from 08:34 to 18:27 for C/M.
- c) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 10:04 to 11:13 for tree trimming.
- d) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 09:59 to 15:59 for C/M.
- e) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 08:37 to 19:59 for D/W at Mogbazar end.
- f) Purbasadipur 132/33 kV T-3 transformer was under shutdown from 11:20 to 12:28 for C/M.
- g) Kodda 132 kV main Bus-1 was under shutdown from 09:23 to 17:12 for D/W.
- h) Hariipur 412 MW CCPP was shutdown at 08:52 due to dirty gas and was synchronized at 18:48 and again was shutdown at 23:03 due to gas shortage.
- i) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 13:15 to 14:35 for tree trimming.
- j) Sirajganj unit-1 GT was shutdown at 13:11 due to low gas pressure.
- k) Keraniganj 230/132 kV ATR-01 transformer was shutdown at 10:52 for C/M.
- l) After maintenance Shahjibazar 330 MW GT-1 was synchronized at 15:01.
- m) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 16:16 to 17:03 for protection test.
- n) After maintenance Siddhirganj 335 MW GT was synchronized at 16:46.
- o) Meghnaghat Summit 335 MW CCPP GT-2 tripped at 16:44 due to GBC problem and was synchronized at 18:32.
- p) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 16:15 to 16:22 for CM.
- q) Madaripur 132/33 kV T-3 transformer's 33 kV Bus section was under shutdown from 16:08 to 17:20 due to Takerhat-1 33 kV feeder maintenance by PBS.
- r) Manikganj 132/33 kV T-3 transformer was under shutdown from 20:20 to 21:01 due to R/H.
- s) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 04:15(08/04/2021) from both ends showing E/F at both ends and was switched on at 04:48(08/04/2021).
- t) Cumilla(N)-Shahjibazar 230 kV Ckt-1 tripped at 04:15(08/04/2021) from Cumilla(N) end showing O/C and was switched on at 04:48(08/04/2021).
- u) Mohasthangarh 132/33 kV T-1 transformer's 33 kV Breaker was shutdown at 05:46(08/04/2021) due to R/H at R-phase Bus isolator.
- v) Kodda 132 kV main Bus-2 was shutdown at 07:11(08/04/2021) for D/W.
- w) Ashuganj 132 kV Bus-2 was shutdown at 07:36(08/04/2021) for C/M.
- x) Kaliakoir-Tangail 132 kV Ckt-2 was shutdown at 07:43(08/04/2021) for D/W.
- y) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shutdown from 07:56(08/04/2021) to 10:02(08/04/2021) for C/M.
- z) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 07:45(08/04/2021) from both ends showing Dist. Z1,E/F at Cumilla(N) end & E/F at Shahjibazar end.

About 25 MW power interruption occurred under Purbasadipur S/S area from 11:20 to 12:28.

About 11 MW power interruption occurred under Madaripur S/S area from 16:08 to 17:20.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle