

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

QF-LDC-08
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Reporting Date : 2-Jan-21

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 1-Jan-21		Generation & Demand	
Day Peak Generation :	6102.0 MW	Hour :	12:00
Evening Peak Generation :	7934.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	7934.0 MW	Hour :	19:30
Maximum Generation :	7934.0 MW	Hour :	19:30
Total Gen. (MKWH) :	152.4	System Load Factor :	80.05%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	4:00
		Available Max Generation	12675 MW
		Max Demand (Evening)	9000 MW
		Reserve(Generation end)	3675 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-313 MW	at 23:00
Import from West grid to East grid :-	Maximum	-	
Level of Kaptai Lake at 6:00 A.M on	2-Jan-21		
Actual :	98.09 Ft.(MSL)	Rule curve :	102.81 Ft.(MSL)

Gas Consumed :	Total =	802.00 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk106,284,701	Oil :	Tk207,243,979
	Coal :	Tk19,966,738	Total :	Tk333,495,418

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	3145	0	0%
Chittagong Area	0	0:00	1064	0	0%
Khulna Area	0	0:00	952	0	0%
Rajshahi Area	0	0:00	860	0	0%
Cumilla Area	0	0:00	777	0	0%
Mymensingh Area	0	0:00	627	0	0%
Sylhet Area	0	0:00	358	0	0%
Barisal Area	0	0:00	162	0	0%
Rangpur Area	0	0:00	484	0	0%
Total	0		8429	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 & 100 MW
- 3) Ghorasal Unit-1, 2, 3, 5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1, 2, 4, 5
- 6) Raozan #1, 2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1, 2 CAPP
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Cox'sbazar 132/33 kV T-1 transformer was under shut down from 09:29 to 16:48 for A/M. b) Baroihat-PHP 132 kV Ckt was under shut down from 09:09 to 15:34 for A/M. c) Haripur-Madanganj 132 kV Ckt was under shut down from 08:28 to 15:17 for A/M. d) Sitalakhyia 132/33 kV GT-1 transformer was under shut down from 09:17 to 14:58 for A/M. e) Kustia 132 kV Busbar-A & B were under shut down from 08:15 to 15:39 for C/M. f) Ashuganj(S)-450 MW tripped at 13:19 due to compressor problem and GT was synchronized at 20:06. g) Bottail 132/33 kV T-2 transformer tripped at 18:14 showing E/F & O/C relays due to problem with auxiliary transformer and was switched on at 18:26. h) Dohazari-Sikalbaha 132 kV Ckt-1 is under shut down since 07:04(2/1/21) for D/W. i) Shahmirpur-Sikalbaha 132 kV Ckt-2 is under shut down since 07:23(2/1/21) for D/W. j) Ghorasal-Joydevpur 132 kV Ckt-1 is under shut down since 06:44(2/1/21) for D/W. k) Ghorasal-Joydevpur 132 kV Ckt-2 is under shut down since 06:48(2/1/21) for D/W. l) Jamalpur 132/33 kV T-3 transformer is under shut down since 07:24(2/1/21) for D/W. m) Jhenaidah 132 kV Bus is under shut down since 07:11(2/1/21) for D/W. n) Purbasadipur 132 kV Bus is under shut down since 07:31(2/1/21) for C/M. o) Aminbazar-Megnaghat 230 kV Ckt-2 is under shut down since 07:28(2/1/21) for D/W. p) Megnaghat-450 MW was shut down at 06:24(2/1/21) for maintenance.	About 45 MW power interruption was under Kustia S/S area from 08:15 to 15:39. About 25 MW power interruption was under Bottail S/S area from 18:14 to 18:26.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle

