

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

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

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		19-Dec-20	Generation & Demand
Day Peak Generation :	6253.0 MW	Hour :	12:00
Evening Peak Generation :	8602.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8602.0 MW	Hour :	19:30
Maximum Generation :	8602.0 MW	Hour :	19:30
Total Gen. (MKWH) :	155.3	System Load Factor :	75.23%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	13841 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	4841 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-20 MW at	8:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	20-Dec-20		
Actual :	98.89 Ft.(MSL)	Rule curve :	104.30 Ft.(MSL)

Gas Consumed :	Total =	883.33 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,163,600	Oil :	Tk142,716,830
	Coal :	Tk48,131,266	Total :	Tk307,011,696

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) MW		
Dhaka	0	0:00	3156	0	0%
Chittagong Area	0	0:00	1067	0	0%
Khulna Area	0	0:00	955	0	0%
Rajshahi Area	0	0:00	863	0	0%
Cumilla Area	0	0:00	780	0	0%
Mymensingh Area	0	0:00	629	0	0%
Sylhet Area	0	0:00	359	0	0%
Barisal Area	0	0:00	162	0	0%
Rangpur Area	0	0:00	485	0	0%
Total	0	0:00	8457	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-100 MW 3) Ghorasal Unit-1,2,4 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2 CCGP 9) Summit Bibiyana-2
	10) Ashuganj(N)-450 MW 11) Fenchugonj CCGP Phase-2

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

Description	Comments on Power Interruption
a) Kamrangirchar-Aurahati 132 KV Ckt was under shut down from 09:04 to 17:11 for A/M. b) Hasnabad-Aurahati 132 KV Ckt was under shut down from 09:04 to 17:11 for A/M. c) Haripur-Siddhirganj 132 KV Ckt-1 was under shut down from 09:53 to 16:52 for A/M. d) Saidpur-Jaldhaka 132 KV Ckt-1 was under shut down from 08:20 to 17:50 for A/M. e) Bogura-Barapukuria 230 KV Ckt-1 was under shut down from 08:39 to 16:30 for A/M. f) Purbasadirpur-Thakurgaon 132 KV Ckt-2 was under shut down from 09:30 to 16:54 for A/M. g) Rajshahi S/S- Rajshahi RPP 132 KV Ckt was under shut down from 08:17 to 16:50 for A/M. h) Faridpur-Gopalganj New 132 KV Ckt-1 was under shut down from 08:17 to 17:21 for A/M. i) Jhenaidah 132 kV bus A,B were under shut down from 06:55 to 16:23 for D/W. j) Cumilla(N) 132/33 kV T-3 & T4 transformer tripped at 18:08 showing E/F,O/C relay due to 33 kV PDB feeder fault and were switched on at 18:40. k) Hasnabad 230/132 T-01 transformer was under shut down from 08:19 to 17:29 for A/M. l) Ishurdi 132 kV bus-1 was under shut down from 12:56 to 22:12 for A/M. m) Ishurdi 132 kV bus-2 was under shut down from 07:06 to 12:48 for A/M. n) After maintenance Ashuganj CCGP GT was synchronized at 19:50. o) Ishurdi-Bheramara 132 kV Ckt-1,2 were under shut down from 06:52 to 23:12 for A/M. p) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 12:51 to 22:18 for A/M. q) Baghabari 71 MW was under shut down since 23:20 due to gas shortage. r) Hasnabad-Sitalakhya 132 kV Ckt is under shut down since 07:04(20-12-2020) for A/M. s) Hasnabad-Brammangaon 132 kV Ckt is under shut down since 07:07(20-12-2020) for A/M. t) Sikalbaha-Shahmirpur 132 kV Ckt-2 is under shut down since 07:31(20-12-2020) for A/M. u) Khulna(C)-Noapara 132 kV Ckt-2 is under shut down since 07:26(20-12-2020) for A/M. v) Bibiyana-Kaliakoir 400 kV Ckt-2 is under shut down since 07:37(20-12-2020) for C/M. w) Gulshan 132/33 kV T2 transformer is under shut down since 07:44(20-12-2020) for A/M.	<p>About 96 MW power interruption occurred under Jhenaidah S/S areas from 16:55 to 16:23. About 28 MW power interruption occurred under Cumilla(N) S/S areas from 18:08 to 18:40.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle