

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

QF-LDC-08  
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Reporting Date : 19-Dec-20

<b>Till now the maximum generation is :- 12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's 18-Dec-20 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	5988.0 MW	Hour :	12:00
Evening Peak Generation :	7888.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	7888.0 MW	Hour :	19:30
Maximum Generation :	7888.0 MW	Hour :	19:30
Total Gen. (MKWH) :	154.4	System Load Factor :	81.53%
		Min. Gen. at 5:00	4945 MW
		Available Max Generation	13632 MW
		Max Demand (Evening) :	8500 MW
		Reserve(Generation end)	5132 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-143 MW	at	18:00
Import from West grid to East grid :- Maximum	-	at	-
Level of Kaptai Lake at 6:00 A.M on 19-Dec-20			
Actual : 98.96 Ft.(MSL)	Rule curve :	104.30	Ft.(MSL)

Gas Consumed :	Total = 845.31 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk125,952,076	Oil : Tk102,915,350	Total : Tk284,215,911
	Coal : Tk55,348,485		

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2987	0 0%
Chittagong Area	0	0:00	1009	0 0%
Khulna Area	0	0:00	902	0 0%
Rajshahi Area	0	0:00	815	0 0%
Cumilla Area	0	0:00	737	0 0%
Mymensingh Area	0	0:00	595	0 0%
Sylhet Area	0	0:00	341	0 0%
Barisal Area	0	0:00	153	0 0%
Rangpur Area	0	0:00	458	0 0%
<b>Total</b>	<b>0</b>		<b>7997</b>	<b>0</b>

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria
- 2) Baghabari-71
- 3) Ghorasal Uni
- 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) Ashuganj(S)-450 MW
- 10) Ashuganj(N)-450 MW
- 11) Fenchugonj CCGP Phase-2
- 12) Summit Bibiyana-2

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

Description	Comments on Power Interruption	
a) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 09:46 to 08:54(19-12-2020) due to D/W at Kaliakoir end. b) Sikalbaha 230/132 kV T-01 transformer was under shut down from 10:54 to 15:55 for D/W. c) Ramganj 132/33 kV T-1 transformer was under shut down from 10:20 to 17:50 for D/W. d) Maniknagar 132 KV Reserve Bus was under shut down from 08:24 to 13:07 for A/M. e) Ashuganj(S) 450 MW GT was synchronized at 10:19. f) Shahmirpur-Sikalbaha 132 KV Ckt-2 was under shut down from 08:19 to 16:45 for D/W. g) Baghabari 71 MW GT was synchronized at 11:55. h) Aminbazar-Kallyanpur 132 KV Ckt-2 was under shut down from 13:01 to 17:09 for A/M. i) After maintenance Sylhet 225 MW CCGP STG was synchronized at 13:40. j) Bakulia 132/33 kV T-1 transformer was shut down at 14:26 for A/M. k) Ghorasal unit-4 GT was synchronized at 16:41. l) Ghorasal unit-4 ST was synchronized at 16:47. m) Ghorasal unit-4 was force shut down at 17:48. n) Ashuganj(S) 450 MW was force shut down at 20:27 due to acceleration monitoring overheated. o) Dohazari-Sikalbaha 132 KV Ckt-1 was shut down at 07:41(19-12-2020) for D/W. p) Shahmirpur-Sikalbaha 132 KV Ckt-2 was shut down at 07:11(19-12-2020) for D/W. q) Sylhet 33 kV Bus-1 & 2 were shut down at 07:36(19-12-2020) for C/M. r) Jhenaidah 132 kV Bus-A & B were shut down at 07:01(19-12-2020) for C/M. s) Ishwardi-Bheramara 132 kV Ckt-1 & 2 were shut down at 07:06(19-12-2020) for A/M. t) Bottail-Jhenaidah 132 KV Ckt-1 was shut down at 06:59(19-12-2020) due to Y-phase lightning arrester blast at Bottail end. u) Mirpur 132/33 kV T-3 transformer was shut down at 07:52(19-12-2020) for A/M.	About 34 MW power interruption occurred under Sylhet S/S area from 07:36(19-12-2020) to till. About 40 MW power interruption occurred under Jhenaidah S/S area from 07:36(19-12-2020) to till.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle