

**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 :-		<b>12893 MW</b>	<b>21:00 Hrs</b>	Reporting Date : 4-Feb-21
<b>The Summary of Yesterday's</b>		<b>3-Feb-21</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	7975.0 MW	12:00	Min. Gen. at	5:00 5794 MW
Evening Peak Generation :	9179.0 MW	19:00	Available Max Generation	13069 MW
E.P. Demand (at gen end) :	9179.0 MW	19:00	Max Demand (Evening) :	9300 MW
Maximum Generation :	9179.0 MW	19:00	Reserve(Generation end)	3769 MW
Total Gen. (MKWH) :	182.5	System Load Factor : 82.83%	Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-506 MW	at	13:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	- Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	4-Feb-21			
Actual :	95.29 Ft.(MSL)	Rule curve :	96.58 Ft.(MSL)	

Gas Consumed :	Total =	816.18 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,168,567	Oil :	Tk430,460,528
	Coal :	Tk69,905,052	Total :	Tk593,534,147

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0.00	3347	0	0%
Chittagong Area	0	0.00	1134	0	0%
Khulna Area	0	0.00	1015	0	0%
Rajshahi Area	0	0.00	917	0	0%
Cumilla Area	0	0.00	829	0	0%
Mymensingh Area	0	0.00	669	0	0%
Sylhet Area	0	0.00	380	0	0%
Barisal Area	0	0.00	172	0	0%
Rangpur Area	0	0.00	516	0	0%
<b>Total</b>	<b>0</b>	<b>8977</b>	<b>0</b>	<b>0</b>	

**Information of the Generating Units under shut down.**

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST 10) Ashuganj-4,5
	2) Baghabari-71 & 100 MW
	3) Ghorasal Unit-1,2,3,4
	4) Shahjibazar 330 MW
	5) Kaptai-2,4,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1,2,4 CAPP
	9) Megnaghat-450 MW

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

- a) Kulshi-Baroaulia 132 kV Ckt was under shut down from 08:14 to 16:14 for A/M.
- b) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 07:02 to 17:38 for A/M.
- c) Cumilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:45 to 15:59 for A/M.
- d) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 09:10 to 16:19 for A/M.
- e) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:31 to 17:36 for A/M.
- f) Bheramara-Bahrapur 400 kV Ckt-2 was under shut down from 09:27 to 16:51 for C/M.
- g) Natore 132/33 kV T-3 transformer was under shut down since 08:54 for D/W.
- h) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:45 to 11:23 for P. About 25 MW power interruption occurred under Jamalpur S/S area from 08:45 to 11:23.
- i) Jamalpur 132/33 kV T-1 transformer was under shut down from 08:48 to 11:25 for A/M.
- j) Tongi 230/132 kV T0-3 transformer was under shut down from 09:50 to 09:55 for rope removing.
- k) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:49 to 16:45 for A/M.
- l) Baroirhat 132/33 kV T-1 transformer was under shut down from 09:51 to 17:47 for D/W.
- m) Biyanibazar 132 kV Bus-1 was under shut down from 10:51 to 16:10 for A/M.
- n) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 10:30 to 16:23 for A/M.
- o) Ramganj 132/33 kV T-2 transformer was under shut down from 10:00 to 19:58 for D/W.
- p) Dohazari 132/33 kV T-1 transformer was under shut down since 08:20 for C/M.
- q) Hasnabad 132/33 kV T-1 transformer was under shut down from 09:14 to 13:39 for A/M.
- r) Chowmuhoni 132/33 kV T-1 transformer was under shut down from 11:04 to 15:16 for A/M.
- s) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 11:40 to 13:28 for C/M.
- t) Kaptai-Chandraghona 132 kV Ckt-1,2 were under shut down since 15:03 for A/M.
- u) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:36 to 17:35 for A/M.
- v) Pabna 132/33 kV T-2 transformer was under shut down from 09:57 to 17:18 for A/M.
- w) Pabna-Shahjadpur 132 kV Ckt was under shut down from 07:43 to 17:50 for D/W.
- x) Dhamrai 132/33 kV T-1 transformer was under shut down from 10:55 to 14:29 for A/M.
- y) Cox's Bazar-Matarbari 132 kV Ckt was under shut down from 13:14 to 15:23 for D/W.
- z) Sirajganj 132/33 kV T-3 transformer was under shut down from 14:28 to 15:40 for C/M.
- aa) Sirajganj 132/33 kV T-4 transformer was under shut down from 15:52 to 16:52 for C/M.
- ab) Bogura 132/33 kV T-4 transformer was under shut down since 14:01 for C/M.
- ac) Hasnabad 230/132 kV T02 transformer was under shut down from 13:12 to 17:22 for ten delta test.
- ad) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:31 to 16:09 for A/M.
- ae) Maniknagar 132/33 kV T-2 transformer was under shut down from 09:49 to 15:58 for DPDC work.
- af) Natore 132/33 kV T-4 transformer was under shut down from 16:10 to 17:34 for C/M.
- ag) Sikalbaha-TK Chemical 132 kV Ckt was under shut down since 07:42(04-02-21) for D/W.
- ah) Kulaura 132/33 kV T-1 transformer tripped at 05:22(04-02-2021) from 33 kV side showing lock out
- ai) Rampura-Gulshan 132 kV Ckt-1 tripped at 01:39 showing dist Z1,SOTF at Rampura end & Differential at Gulshan end.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle