

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

QF-LDC-08  
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Reporting Date : 25-Feb-21

Till now the maximum generation is :- **12893 MW**

**21:00 Hrs** on **29-May-19**

The Summary of Yesterday's		24-Feb-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	8665.0	MW	Hour :	12:00	Min. Gen. at	4:30	5856	
Evening Peak Generation	:	9709.0	MW	Hour :	19:00	Available Max Generation		14145	
E.P. Demand (at gen end)	:	9709.0	MW	Hour :	19:00	Max Demand (Evening)		9800	
Maximum Generation	:	9709.0	MW	Hour :	19:00	Reserve(Generation end)		4345	
Total Gen. (MKWH)	:	197.8		System Load Factor	:	84.87%	Load Shed	:	0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	-83	MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum		MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	25-Feb-21						
Actual	:	92.06	Ft.(MSL)	Rule curve	:	93.60	Ft.(MSL)

Gas Consumed :	Total =	890.79	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk119,165,247	Oil :	Tk296,993,172	Total :	Tk483,375,910
	Coal :		Tk67,217,491				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3550	0	0	0%	
Chittagong Area	0	0:00	1204	0	0	0%	
Khulna Area	0	0:00	1079	0	0	0%	
Rajshahi Area	0	0:00	974	0	0	0%	
Cumilla Area	0	0:00	881	0	0	0%	
Mymensingh Area	0	0:00	711	0	0	0%	
Sylhet Area	0	0:00	401	0	0	0%	
Barisal Area	0	0:00	183	0	0	0%	
Rangpur Area	0	0:00	548	0	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9531</b>	<b>0</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 & 100 MW
- 3) Ashuganj-3,4,5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-2
- 6) Raosan #1,2
- 7) Siddiganj-335 MW
- 8) Siriganj #1CCPP
- 9) Haripur 360 MW

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

- a) B.Baria-Norsingdi 132 kV Ckt-2 was under shut down from 08:48 to 16:30 for A/M.
- b) Meghnaghat 450 MW CCPP GT-1 was synchronized at 08:00.
- c) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 07:47 to 16:00 for D/W.
- d) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:20 to 14:56 for A/M.
- e) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:44 to 17:55 for D/W.
- f) Khulsi-Madunaghat 132 kV Ckt-1 was under shut down from 08:33 to 16:56 for A/M.
- g) Natore-Rajlanka P/P 132 kV Ckt was under shut down from 10:45 to 16:39 for D/W.
- h) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 10:04 to 18:25 for C/M.
- i) Daudkandi 132/33 kV T-2 transformer was under shut down from 11:20 to 11:38 for C/M.
- j) Madanganj 132/33 kV T-1 transformer was under shut down from 11:15 to 16:07 for C/M.
- k) Pabna 132/33 kV T-3 transformer was under shut down from 09:27 to 12:30 for C/M.
- l) Keranganj 132/33 kV T-2 transformer was under shut down from 11:17 to 15:27 for C/M.
- m) Ramganj 132/33 kV T-2 transformer was under shut down from 09:05 to 17:18 for D/W.
- n) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:32 to 17:02 for D/W.
- o) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 14:48 to 16:25 for A/M.
- p) Norsingdi-Bhulla 132 kV Ckt was under shut down from 18:37 to 17:25 for A/M.
- q) B.Baria-Norsingdi 132 kV Ckt-1 was switched on at under shut down from 18:37 to 17:25 for A/M.
- r) Meghnaghat-Cumilla(N) 230 kV Ckt-1 tripped at 20:40 showing A/R,O/L at Meghnaghat and was switched on at 20:57.
- s) Cumilla(N)-BSRM 230 kV Ckt-2 tripped at 02:05(25-02-2021) showing Dist. Z1,E/F relays and was switched on at 02:45(25-02-2021). Again tripped at 03:15 and switched on at 04:14(25-02-2021).
- t) Cumilla(N)-BSRM 230 kV Ckt-1 tripped at 02:37(25-02-2021) showing Dist. Z1,E/F relays and was switched on at 02:49(25-02-2021). Again tripped at 03:26(25-02-2021) for the same reason.
- u) Feni-Baroiarhat 132 kV tripped at 03:26(25-02-2021) showing Dist. B-phase relay at Feni end and was switched on at 03:37(25-02-2021).
- v) Feni-PHP 132 kV Ckt tripped at 03:26(25-02-2021) showing Dist. E/F, O/C relay at Feni end and was switched on at 03:48(25-02-2021).
- w) Chittagong Zone was blackout from 03:26(25-02-2021) to 03:38(25-02-2021) due to Cumilla(N)-BSRM Ckt-1 & 2, Feni-Baroiarhat Ckt and Feni-Baroiarhat Ckt were trip
- x) Shahjibazar 330 MW GT-2 & ST tripped at 07:07(25-02-2021) due to low gas pressure.
- y) Sikalibaha-TK Chemical 132 kV Ckt was shut down at 07:25(25-02-2021) for D/W.
- z) Hathazari- Baroaulia 132 kV Ckt-1 was shut down at 07:30(24-02-2021) for D/W.
- aa) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down at 07:48(25-02-2021) for A/M.
- ab) Bogura 132/33 kV T1 transformer was under shut down from 07:20(25-02-2021) to 08:10(25-02-2021) due to red hot maintenance at 33 kV feeder Bus DS.

About 650 MW power interruption occurred under Chittagong Zone from 03:26(25-02-2021) to 03:38(25-02-2021).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle