

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

QF-LDC-08
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Reporting Date : 5-Feb-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		4-Feb-21	Generation & Demand
Day Peak Generation :	8234.0 MW	Hour :	12:00
Evening Peak Generation :	9193.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9193.0 MW	Hour :	19:00
Maximum Generation :	9193.0 MW	Hour :	19:00
Total Gen. (MKWH) :	183.9	System Load Factor :	83.33%

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at	5:00
Available Max Generation	13750 MW
Max Demand (Evening)	8200 MW
Reserve(Generation end)	5550 MW
Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-388 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	5-Feb-21	Actual :	95.16	Ft.(MSL) ,	Rule curve :
			96.44	Ft(MSL)	

Gas Consumed :	Total =	841.13 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,833,610	Oil :	Tk374,718,110	Total :	Tk545,349,595
	Coal :	Tk72,797,875				

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	2934	0	0%
Chittagong Area	0	0:00	990	0	0%
Khulna Area	0	0:00	886	0	0%
Rajshahi Area	0	0:00	800	0	0%
Cumilla Area	0	0:00	723	0	0%
Mymensingh Area	0	0:00	584	0	0%
Sylhet Area	0	0:00	336	0	0%
Barisal Area	0	0:00	151	0	0%
Rangpur Area	0	0:00	450	0	0%
Total	0		7853	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria-1(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) Kulsh-Baraoula 132 kV Ckt was under shut down from 08:48 to 17:15 for A/M.
- b) Sikaibaha-Madunaghat 132 kV Ckt was under shut down from 07:42 to 16:21 for A/M.
- c) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 09:15 to 16:11 for A/M.
- d) Uilon-Siddirganj 132 kV Ckt was under shut down from 08:38 to 16:50 for D/W of WASA.
- e) Fenchuganj-Srimangal 132 kV Ckt-1 was under shut down from 09:10 to 13:55 for A/M.
- f) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down from 11:15 to 13:44 for C/M.
- g) Hasnabad 230/132 kV T03 transformer was under shut down from 09:02 to 16:16 for C/M.
- h) Uttara 132/33 kV T-2 transformer was under shut down from 09:50 to for A/M.
- i) Dhamrai 132/33 kV T-2 transformer was under shut down from 10:02 to 16:16 for A/M.
- j) Hasnabad 132/33 kV T-5 transformer was under shut down from 10:47 to 15:01 for A/M.
- k) Rajshahi 132/33 kV T-1 transformer was under shut down from 09:33 to 13:03 for C/M.
- l) Ishwardi-Baghabari 230 kV Ckt-2 was under shut down from 10:11 to 14:04 for C/M.
- m) Baghabari-Sirajganj 132 kV Ckt-2 was under shut down from 11:32 to 12:53 for C/M.
- n) Jashore-Benapole 132 kV Ckt-1 was under shut down from 10:54 to 12:02 due to breaker maint at Benapole end.
- o) Purbasadipur 132/33 kV T-1 & T-2 transformers tripped at 12:27 from both end showing O/C,E/F relays at T1 end & 33 kV bus PT got burst at T2 end and was switched on at 14:00,18:36 respectively.
- p) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 13:01 to 14:07 for C/M.
- q) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 14:11 to 15:59 for C/M.
- r) Cumilla(N)-Choddagram 132 kV Ckt-1 tripped at 17:29 from both end showing Dist. B,C-phase , AVR block relays and was switched on at 17:49.
- s) Feni-Chowmuhoni 132 kV Ckt-1 & 2 tripped at 17:29 due to Y-Phase CT burst of 132/33 kV T2 transformer and was switched on at 18:00,18:13 respectively.
- t) Feni-Baroirhat 132 kV Ckt tripped at 17:29 due to Y-Phase CT burst of 132/33 kV T2 transformer and was switched on at 18:20.
- u) Feni-PHP 132 kV Ckt tripped at 17:29 due to Y-Phase CT burst of 132/33 kV T2 transformer and was switched on at 18:22.
- v) Faridpur-Gopalganj(N) 132 kV Ckt-1 was under shut down from 16:14 to 21:40 due to B-phase PT replacement work at Faridpur end.
- w) Purbasadipur 132/33 kV T2 transformer was under shut down from 18:50 to 21:27 due 33 kV PT burst maintenance by NESCO.
- x) Feni-Choddagram 132 kV Ckt-1 & 2 tripped at 17:29 due to Y-Phase CT burst of 132/33 kV T2 transformer and was switched on at 19:52,19:55 respectively.
- y) Ashuganj(N) 360 MW ST was synchronized at 21:10.
- z) Haripur 412 MW EGCB GT was shut down at 06:40 due to red hot maintenance at Haripur end.
- aa) Sikaibaha-TK Chemical 132 kV Ckt was shut down at 07:25(05/02/2021) for D/W.
- ab) Feni-Chowmuhoni 132 kV Ckt- 2 was under shut down from 23:18 to 04:59(05-02-2021) due to work on line main breaker.
- ac) Feni 132/33 kV T1 transformer was switched on 05:22(05-02-2021).
- ad) Tongi 132/33 kV T1 transformer tripped at 22:55 due to some problem at 33 kV bus.

About 64 MW power interruption occurred under Feni S/S area from 17:29 to 18:00.

About 25 MW power interruption occurred under Purbasadipur S/S area from 18:50 to 21:27.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle