

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

QF-LDC-08
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Reporting Date : 3-Feb-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs	on 29-May-19
The Summary of Yesterday's		2-Feb-21	Generation & Demand	
Day Peak Generation :	7960.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	9234.0 MW	Hour :	19:00	Available Max Generation : 13211 MW
E.P. Demand (at gen end) :	9234.0 MW	Hour :	19:00	Max Demand (Evening) : 9300 MW
Maximum Generation :	9234.0 MW	Hour :	19:00	Reserve(Generation end) : 3911 MW
Total Gen. (MKWH) :	180.9	System Load Factor :	81.64%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-441 MW	a 13:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	a -	Energy	- MKWHR.
er Level of Kaptai Lake at 6:00 A M on	3-Feb-21				
Actual :	95.44 Ft.(MSL) ,	Rule curve :	96.72 Ft. (MSL)		

Gas Consumed :	Total =	824.96 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Litr
			FO :		Litr
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,056,450	Oil :	Tk363,240,707	Total : Tk536,815,318
	Coal :	Tk74,518,161			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3291	0	0%	
Chittagong Area	0	0:00	1114	0	0%	
Khulna Area	0	0:00	997	0	0%	
Rajshahi Area	0	0:00	901	0	0%	
Cumilla Area	0	0:00	814	0	0%	
Mymensingh Area	0	0:00	657	0	0%	
Sylhet Area	0	0:00	374	0	0%	
Barisal Area	0	0:00	169	0	0%	
Rangpur Area	0	0:00	507	0	0%	
Total	0		8825	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukh 10) Ashuganj-4,5
	2) Baghabaj 11) Haipur 412 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) Dohazari-Coxsbazar 132 kV Ckt-1 was under shut down at 07:22 for A/M.
- b) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 08:30 to 17:26 for A/M.
- c) Cumilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:46 to 16:41 for A/M.
- d) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 10:12 to 15:29 for A/M.
- e) Abul Khair-Baroaulia 132 kV Ckt-1 was under shut down from 09:25 to 17:22 for A/M.
- f) Shahjibazar-Srimongal 132 kV Ckt-2 was under shut down from 09:22 to 15:40 for A/M.
- g) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:15 to 17:17 for A/M.
- h) Rangamati-Khagrachori 132 kV Ckt-2 was under shut down from 09:37 to 15:18 for A/M.
- i) Coxsbazar-Matarbari 132 kV Ckt was under shut down from 07:44 to 09:27 for A/M.
- j) Kaliakoir-Tongi 230 kV Ckt-1 was under shut down from 08:53 to 15:44 for A/M.
- k) Baroirhat 132/33 kV T-1 transformer was under shut down from 09:50 to 17:16 for A/M.
- l) Rangpur 132/33 kV T-2 transformer was under shut down from 09:44 to 17:47 for SAS work.
- m) Joydevpur 132/33 kV T-3 transformer was under shut down from 09:18 to 17:03 for A/M.
- n) Mirpur 132/33 kV T-1 transformer was under shut down from 09:02 to 17:30 for A/M.
- o) Bhanibazar 132 kV Bus-2 was under shut down from 10:49 to 17:52 for A/M.
- p) Jhenaidah-Kustia 132 kV Ckt-1 was under shut down from 09:31 to 14:04 for A/M.
- q) Barisal-Patuakhali 132 kV Ckt-1 was under shut down from 08:44 to 17:04 for A/M.
- r) Khulna@ 132/33 kV T-1 transformer was under shut down from 09:23 to 13:05 for C/M.
- s) Bogura 132/33 kV T-3 transformer was under shut down at 08:38 for C/M.
- t) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 11:49 to 15:32 for D/W.
- u) Bheramara-Bahrampur 400 kV Ckt-2 was under shut down from 09:56 to 16:26 for C/M.
- v) Hasnabad 132/33 kV T-1 transformer was under shut down from 11:34 to 21:01 for C/M.
- w) Hasnabad 230/132 kV TR-1 transformer was under shut down at 09:37 for C/M.
- x) Ishurdi 132/33 kV T-2 transformer was under shut down at 09:56 for oil centrifuging.
- y) Shahjibazar 132/33 kV T-5 transformer was under shut down at 11:17 for C/M.
- z) Mirpur 132 kV reserve Bus was under shut down from 12:32 to 17:29 for A/M.
- aa) Khulna@ 132/33 kV T-3 transformer was under shut down from 07:38 to 08:34 for C/M.
- ab) Benapole 132/33 kV T-1 transformer was under shut down from 12:42 to 13:38 for C/M.
- ac) Barisal 132/33 kV T-1 transformer was under shut down from 13:54 to 17:01 for bus coupling work.
- ad) Barisal 132/33 kV T-2 transformer was under shut down from 13:58 to 18:45 for maint.work.
- ae) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 15:31 showing E/F & O/C relays and were switched on at 15:57 & 16:45 respectively.
- af) Sylhet-225 MW CAPP GT was synchronized at 19:37.
- ag) Kushiara-163 MW CAPP GT was synchronized at 21:31.
- ah) Ashuganj North-450 MW CAPP GT was synchronized at 22:05.
- ai) Ashuganj #3 was shut down at 22:50 for gas shortage.
- aj) Kushiara-163 MW CAPP GT was synchronized at 21:31.
- ak) Sikabaha-TK Chemical 132 kV Ckt is under shut down at 07:02(3/2/21) for A/M.
- al) Tongi-Ghorasal 230 kV Ckt-1 is under shut down at 07:34(3/2/21) for A/M.
- am) Patna-Shahjipur 132 kV Ckt is under shut down at 07:42(3/2/21) for A/M.
- an) Sirajganj #2 CAPP ST & GT were shut down at 07:35 & 07:40(3/2/21) for gas shortage.
- ao) Sylhet 132/33 kV t-2 transformer is under shut down at 07:32(3/2/21) for A/M.

About 53 MW power interruption occurred under Barisal S/S area from 13:54 to 17:01.
About 40 MW power interruption occurred under Cumilla(N) S/S area from 15:31 to 15:57.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle