

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

QF-LDC-08

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Reporting Date : 1-Feb-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		31-Jan-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7989.0	MW	12:00		Min. Gen. at	5:00
Evening Peak Generation	:	9188.0	MW	19:00		Available Max Generation	12962
E.P. Demand (at gen end)	:	9188.0	MW	19:00		Max Demand (Evening)	9200
Maximum Generation	:	9188.0	MW	19:00		Reserve(Generation end)	3762
Total Gen. (MKWH)	:	179.8				Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-367	MW	at	9:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on		1-Feb-21					
Actual	:	95.68	Ft.(MSL)	Rule curve	:	97.00	Ft.(MSL)

Gas Consumed :	Total =	811.91	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,676,525	Coal :	Tk66,910,959	Oil :	Tk306,512,514	Total :	Tk470,099,998
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3286		0	0%	
Chittagong Area	0	0:00	1113		0	0%	
Khulna Area	0	0:00	996		0	0%	
Rajshahi Area	0	0:00	900		0	0%	
Cumilla Area	0	0:00	813		0	0%	
Mymensingh Area	0	0:00	656		0	0%	
Sylhet Area	0	0:00	373		0	0%	
Barisal Area	0	0:00	169		0	0%	
Rangpur Area	0	0:00	506		0	0%	
Total	0		8611		0		

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) 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 #1,4 CCPP 9) Megnaghat-450 MW
	10) Ashuganj-4,5 11) Haripur 412 MW

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

- a) Tangail 132/33KV T-1 & T2 transformer tripped at 07:50 due to Y phase CT burst of 33 KV Kochuadanga feeder and were switched on at 08:20, 08:56 respectively. About 80 MW power interruption occurred under Tangail S/S area from 07:50 to 08:20.
- b) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:48 to 16:30 for C/M.
- c) Srimangal-Shahjibazar 132 KV Ckt-2 was under shut down from 08:55 to 14:55 for A/M.
- d) Tongi-Kaliakoir 230 KV Ckt-2 was under shut down from 09:04 to 16:07 for A/M.
- e) Mogbazar 132/33KV T-1 transformer was under shut down from 08:35 to 14:48 for A/M.
- f) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:19 to 16:38 for A/M.
- g) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:04 to 16:19 for A/M.
- h) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 09:53 to 19:07 for A/M.
- i) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 09:32 to 16:39 for D/W.
- j) Khulsi-AKSML 132 kV Ckt was under shut down from 08:43 to 19:01 for A/M.
- k) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 09:08 to 16:12 for A/M.
- l) Baroirhat 132/33KV T-1 transformer was under shut down from 09:22 to 21:15 for D/W.
- m) After maintenance Madanganj 132/33 kV transformer was switched on at 10:30.
- n) After maintenance Haripur S/S-Haripur 412 MW Ckt was switched on at 08:38.
- o) Ghorasal-Joydevpur 132 KV Ckt-2 was under shut down from 09:35 to 11:11 for C/M.
- p) Ghorasal-Joydevpur 132 KV Ckt-1 was under shut down from 11:12 to 12:05 for C/M.
- q) Kishoreganj 132/33KV T-3 transformer was under shut down from 12:05 to 14:18 for C/M.
- r) Joydevpur 132/33KV T-2 transformer was under shut down from 12:15 to 14:40 for C/M. About 19 MW power interruption occurred under Joydevpur S/S area from 12:15 to 14:40.
- s) Borguna 132/33KV T-1,2 transformer were switched on at 17:41,17:50 respectively.
- t) Khulsi-Halishahar 132 kV Ckt-3 tripped at 17:20 showing instantaneous E/F relay and was switched on at 19:04.
- u) Sylhet-Fenchuganj 132 kV Ckt tripped at 20:57 from both end showing dist A phase Z2, E/F and was switched on at 21:18. About 40 MW power interruption occurred under Bikanbazar S/S area from 20:57 to 21:18.
- v) After maintenance HVDC 400 kV main bus was switched on at 21:15.
- w) After maintenance Bhola Notun Biddut was synchronized at 21:17.
- x) Ghorasal-Tongi 230 KV Ckt-1 was under shut down since 07:20(01-02-2021) for A/M.
- y) Sikalbaha-TK Chemical 132 KV Ckt was under shut down since 07:28(01-02-2021) for D/W.
- z) Barisal(O)-Patuakhali 132 kV Ckt was under shut down since 08:48(01-02-2021) for D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle