

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

QF-LDC-08
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Reporting Date : 2-Feb-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		1-Feb-21	Generation & Demand
Day Peak Generation :	7901.0 MW	Hour :	12:00
Evening Peak Generation :	9074.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9074.0 MW	Hour :	19:00
Maximum Generation :	9074.0 MW	Hour :	19:00
Total Gen. (MKWH) :	178.3	System Load Factor :	81.89%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	12933 MW
		Max Demand (Evening)	9300 MW
		Reserve(Generation end)	3633 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-331 MW	at 9:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	2-Feb-21		
Actual :	95.56 Ft.(MSL)	Rule curve :	96.86 Ft.(MSL)

Gas Consumed :	Total =	818.02 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,774,527	Oil :	Tk339,747,167
	Coal :	Tk75,427,596	Total :	Tk512,949,290

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3345	0	0%	
Chittagong Area	0	0:00	1133	0	0%	
Khulna Area	0	0:00	1014	0	0%	
Rajshahi Area	0	0:00	916	0	0%	
Cumilla Area	0	0:00	828	0	0%	
Mymensingh Area	0	0:00	668	0	0%	
Sylhet Area	0	0:00	379	0	0%	
Barisal Area	0	0:00	172	0	0%	
Rangpur Area	0	0:00	515	0	0%	
Total	0	0:00	8972	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Baghabani-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 CAPP 9) Meghnaghat-450 MW
	10) Ashuganj-4,5 11) Haripur 412 MW

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

<p>a) Haripur-Bhulta 230 kV Ckt-1 was shut down at 08:22 for C/M. b) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 08:32 to 16:11 for A.M. c) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 08:45 to 16:40 for A.M. d) Khulshi-AKSML 132 kV Ckt was under shut down from 09:10 to 16:50 for A.M. e) Ramganj-Desh Energy 132 kV Ckt-1 was under shut down from 09:04 to 20:26 for D/W. f) Ramgamt-Khagrachari 132 kV Ckt-1 was under shut down from 09:35 to 16:35 for A.M. g) Khulna(C) T-1 & T-2 tripped at 08:15 due to 33 kV cable burst showing O/C, E/F relay and T-2 was switched on at 09:36 and T-1 was switched on at 19:59. h) Bheramara HVDC block-1 was shut down at 10:21 for A/M. i) Jamalpur 132/33 kV T-1 transformer was shut down at 09:15 for C/M. j) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 09:22 to 16:32 for A/M. k) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:29 to 17:48 for A/M. l) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:46 to 18:39 for A/M. m) Hasnabad 230 kV Bay mid breaker was under shut down from 09:54 to 15:15 for C/M. n) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 09:55 to 16:33 for A/M. o) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-3 was under shut down from 10:21 to 13:53 for A/M. p) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 10:17 to 13:28 for A/M. q) Meghnaghat 230/0.66 kV start-up transformer was under shut down from 10:26 to 17:27 for A/M. r) Uttara 132/33 kV Gt-1 transformer was shut down at 11:08 for A/M. s) Kabirpur 132/33 kV T-2 transformer was under shut down from 11:15 to 15:29 for D/W. t) Shahjibazar-Sreemangal 132 kV Ckt-2 was under shut down from 09:51 to 13:49 for A/M. u) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 15:26 to 17:22 for protection test. v) Siddirganj GT-2 was synchronized at 16:05. w) Daudkandi 132/33 kV T-3 transformer tripped at 15:34 showing Diff. L1 at 132 kV side due to 33 kV PBS Chandpur feeder fault and was switched on at 16:12. x) Shahjibazar 330 Gt-1 was synchronized at 19:41. y) Hasnabad 132/33 kV T-1,T-2 & T-5 transformers tripped at 21:18 for 33 kV Zinzira 1,2 feeder fault and were switched on at 21:58. z) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 22:10 from both ends showing Dist. Z2 at Fenchuganj end and Dist. Z1,A at Sylhet end and was switched on at 22:43. aa) Ullon-Siddirganj 132 kV Ckt-1 was under shut down from 00:31(02/02/2021) to 01:41 for removing GI wire from this Ckt. ab) Sikalbaha-TK Chemical 132 kV Ckt was shut down at 07:01(02/02/2021) for D/W. ac) Tongi-Ghorashal 230 kV Ckt-1 was shut down at 07:37(02/02/2021) for A/M. ad) Khulna(C) 132/33 kV T-3 transformer was shut down at 07:38(02/02/2021) for R/H maint. at Bus isolator of 33 kV Khalishpur feeder. ae) Dohazari-Matarbari-Cox's bazar 132 kV Ckt-1 was shut down at 07:12(02/02/2021) for C/M.</p>	<p>About 20 MW power interruption occurred under Khulna(C) S/S area from 08:15 to 08:40.</p> <p>from 15:34 to 16:12.</p> <p>About 100 MW power interruption occurred under Hasnabad S/S area from 21:18 to 21:58. About 35 MW power interruption occurred under Biyanibazar S/S area from 22:10 to 22:43.</p> <p>About 16 MW power interruption occurred under Matarbari S/S area from 07:12(02/02/2021) to 08:12.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle