

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

QF-LDC-08
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Reporting Date : 31-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		30-Jan-21	Generation & Demand
Day Peak Generation :	7578.0 MW	Hour :	12:00
Evening Peak Generation :	9075.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9075.0 MW	Hour :	19:30
Maximum Generation :	9075.0 MW	Hour :	19:30
Total Gen. (MKWH) :	174.5	System Load Factor :	80.13%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	13415 MW
		Max Demand (Evening) :	9300 MW
		Reserve(Generation end)	4115 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-206 MW	at 8:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	31-Jan-21		
Actual :	95.92 Ft.(MSL)	Rule curve :	97.20 Ft.(MSL)

Gas Consumed :	Total =	815.03 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk98,054,602	Oil :	Tk267,284,437
	Coal :	Tk65,350,719	Total :	Tk430,689,757

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3289	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	373	0	0%
Barisal Area	0	0:00	169	0	0%
Rangpur Area	0	0:00	507	0	0%
Total	0		8821	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) Raosan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,4 C/PP 9) Meghnath-450 MW
	10) Ashuganj-4.5 11) Haripur 412 MW

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

Description	Comments on Power Interruption
a) Khulsi-Hathazari 132 kV Ckt-1 was under shut down from 08:44 to 16:53 for A/M. b) Srimangal-Shahjibazar 132 KV Ckt-1 was under shut down from 08:44 to 16:53 for C/M. c) Baroihat-PHP 132 KV Ckt was under shut down from 09:06 to 17:13 for D/W. d) Ashuganj 132 kV Bus-2 was under shut down from 08:30 to 17:55 for A/M. e) Keraniganj-Nawabganj 132 KV Ckt-1 was under shut down from 12:42 to 13:59 for A/M. f) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 09:38 to 17:17 for A/M. g) Saidpur 132/33KV T-2 transformer was under shut down from 11:32 to 12:10 for A/M. h) Baroihat 132/33KV T-3 transformer was under shut down from 09:05 to 16:40 for A/M. i) GPH 230/132 KV T-1 transformer was under shut down from 12:01 to 16:04 for A/M. j) Tongi-Kabirpur 132 KV Ckt-2 was under shut down from 10:01 to 15:54 for C/M. k) Jessore-Jhenaidah 132 KV Ckt-1 was under shut down from 09:24 to 15:23 for C/M. l) Gopalganj(O)-Gollamari 132 KV Ckt-2 was switched on at 10:31. m) Payra-Patuakhali 132 KV Ckt-1 was switched on at 13:20. n) Haripur-(Maniknagar-Siddhirganj) -Ullon 132 was under shut down from 13:06 to 17:34 for WASA work. o) Rangamati-Chandraghona 132 KV Ckt-2 tripped at 19:33 from both end showing Dist. Z1 Y-phase due to Y-phase LA burst at Rangamati end. p) Sylhet 225 MW was shut down at 15:33 due to gas shortage. q) Bhola Aggreko tripped at 01:58(31-01-2021) due to gas shortage and was synchronized at 07:16(31/01/2021) r) United Payra 152 MW was synchronized at 07:09(31/01/2021).	About 05 MW power interruption occurred under Saidpur S/S area from 11:32 to 12:10.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle