

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

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Reporting Date : 26-Jan-21

Till now the maximum generation is :-		<b>12893 MW</b>		21:00 Hrs on 29-May-19
The Summary of Yesterday's		25-Jan-21	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	7893.0 MW	Hour :	12:00	Min. Gen. at 5:00 5815 MW
Evening Peak Generation :	9278.0 MW	Hour :	19:00	Available Max Generation : 12269 MW
E.P. Demand (at gen end) :	9278.0 MW	Hour :	19:00	Max Demand (Evening) : 9500 MW
Maximum Generation :	9278.0 MW	Hour :	19:00	Reserve(Generation end) : 2769 MW
Total Gen. (MKWH) :	180.8	System Load Factor :	81.18%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	-330 MW	at	24:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	26-Jan-21	Rule curve :	98.20	Fl.( MSL)
Actual :	96.39	Fl.(MSL),		

Gas Consumed :	Total =	799.27 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,231,981	Oil :	Tk469,617,575	Total : Tk588,727,406
	Coal :	Tk19,877,850			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3369		0	0%
Chittagong Area	0	0:00	1141		0	0%
Khulna Area	0	0:00	1022		0	0%
Rajshahi Area	0	0:00	923		0	0%
Cumilla Area	0	0:00	834		0	0%
Mymensingh Area	0	0:00	673		0	0%
Sylhet Area	0	0:00	382		0	0%
Barisal Area	0	0:00	173		0	0%
Rangpur Area	0	0:00	519		0	0%
<b>Total</b>	<b>0</b>		<b>9038</b>		<b>0</b>	

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-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CAPP 9) Megnaghat-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) Siddhirganj GT-2 was synchronized at 12:42. b) Baroihat 132/33 kV T-2 transformer was switched on at 12:40. c) Mirpur 132/33 kV T-3 transformer was under shut down from 09:05 to 17:46 for A/M. d) Sreemangal-Shahjibazar 132 kV Ckt-1 was under shutdown from 10:00 to 16:40 for A/M. e) Sylhet-Fenchuganj PP 132 kV Ckt was under shutdown from 09:15 to 15:53 for A/M. f) Comilla(N)-Ashuganj 230 kV Ckt-1 was under shutdown from 09:43 to 17:16 for A/M. g) Ramganj-Desh Energy PP 132 kV Ckt-1 was under shutdown from 09:32 to 18:35 for D/W. h) Sherpur 132/33 kV T-2 transformer was under shut down from 10:42 to 13:25 for C/M. i) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 10:57 to 11:37 for C/M. j) Mymensingh 132 kV Bus-A was under shut down from 10:52 to 16:58 for C/M. k) Mymensingh-Sutiakhali Solar132 kV Ckt was under shut down from 10:07 to 18:18 for C/M. l) Mymensingh-Valuka 132 kV Ckt was under shut down from 10:32 to 17:35 for C/M. m) Rampura 230/132 kV T-1 transformer was under shut down from 08:15 to 16:17 for C/M. n) Kishoreganj 132/33 kV T-3 transformer was under shut down from 10:51 to 16:18 for Painting. o) Maniknagar 132/33 kV T-1 transformer was under shut down from 09:42 to 16:20 for A/M. p) Rajshahi(N)-Bheramara HVDC 230 kV Ckt-2 was under shut down from 12:04 to 16:37 for D/W. q) Gopalganj 400/132 kV T-2 transformer was under shut down from 09:13 to 16:22 for A/M. r) Jashore-Benapole 132 kV Ckt-1 was under shut down from 08:50 to 12:47 for C/M. s) Kurigram 132/33 kV T-1 transformer was under shut down from 11:48 to 14:30 for D/W. t) Ghorashal-Ishurdi 230 kV Ckt-1 was under shut down from 09:47 to 18:40 for A/M. u) Kabirpur 132/33 kV T-2 transformer was under shut down from 13:38 to 14:50 for C/M. v) Khulna(C) 132/33 kV T-3 transformer tripped at 13:41 showing Int E/F relay and was switched on at 13:53. w) Kurigram 132/33 kV T-2 transformer was under shut down from 15:06 to 15:56 for telecom work. x) Kabirpur 132/33 kV T-3 transformer was under shut down from 16:20 to 17:50 for 33 kV PT oil leakage. y) Kabirpur 132/33 kV T-2 transformer was under shut down from 16:18 to 17:52 for 33 kV PT oil leakage. z) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was under shut down from 16:45 to 21:54 for protection work. aa) Sirajganj unit-3 GT was synchronize at 18:12 and STG was synchronized at 21:21. ab) Sirajganj unit-4 STG was shut down at 00:36(26/01/2021) and GT was shut down at 00:42 for maint. work. ac) Sirajganj unit-2 GT was synchronize at 01:16(26/01/2021) and STG was synchronized at 02:20. ad) Shahjibazar 132/33 kV T-6 transformer was shut down at 07:50(26/01/2021). ae) Comilla(N) 132/33 kV T-3 transformer tripped at 00:14(26/01/2021) showing O/C,E/F relay due to 33 kV Balutopa feeder fault and was switched on at 00:38.	About 20 MW power interruption occurred under Barisal S/S area from 13:41 to 13:53.  About 90 MW power interruption occurred under Barisal S/S area from 16:20 to 17:52.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle