

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

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<b>Till now the maximum generation is :-</b> <b>12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	Reporting Date : 8-Feb-20
<b>The Summary of Yesterday's</b> 7-Feb-20		<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	6397.7 MW	Hour :	12:00
Evening Peak Generation :	8128.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8128.0 MW	Hour :	19:30
Maximum Generation :	8128.0 MW	Hour :	19:30
Total Gen. (MKWH) :	154.0	System Load Factor :	78.93%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-560 MW	at 18:30
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A M on 8-Feb-20			
Actual :	92.23 Ft.(MSL)	Rule curve :	96.02 Ft.(MSL)

Gas Consumed :	Total = 1053.44 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk115,719,478	Oil : Tk71,571,597	Total : Tk219,835,243
	Coal : Tk32,544,168		

**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	3136	0	0%
Chittagong Area	0	0:00	1061	0	0%
Khulna Area	0	0:00	949	0	0%
Rajshahi Area	0	0:00	857	0	0%
J)	0	0:00	775	0	0%
Mymensingh Area	0	0:00	625	0	0%
Sylhet Area	0	0:00	357	0	0%
Barisal Area	0	0:00	161	0	0%
Rangpur Area	0	0:00	482	0	0%
<b>Total</b>	<b>0</b>		<b>8405</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2.
- 2) Haripur 360 MW CCGP
- 3) Ghorasal Unit-4,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-2,3
- 7)Shajjibazar 330 MW GT-1
- 8) Chandpur 150 MW

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

Description	Comments on Power Interruption
a) Bagherhat-Bhandaria 132 kV Ckt was under shut down from 11:05 to 13:01 for C/M. b) Madunaghat 132/33 kV T-1 transformer was under shut down from 07:40 to 10:17 for C/M. c) Naogaon 132/33 kV T-1 transformer was under shut down from 09:10 to 10:10 for C/M. d) Modern steel 132/11 kV transformer was under shut down from 09:55 to 11:20 for R/H maintenance at 11 kV Bushing. e) Ashuganj unit-5 tripped at 08:58 due to CW problem and was synchronized at 12:44. f) After maintenance Meghnaghat 450 MW GT-2 was synchronized at 08:30. g) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 12:30 to 13:20 for D/W. h) Siddhirganj 335 MW GT was shut down at 13:14 for shortage of gas. i) Haripur S/S-Haripur HPL 230 kV Ckt 1 and 2 were shut down at 13:09 for S/S work at HPL end. j) Khulna (c) 132/33 kV T-1, T-2 & T-3 transformers tripped at 19:45 from both sides showing no relay in 132 kV side and inst. E/F relay at 33 kV side and were switched on at 20:01. k) Gopalganj (new)-Gopalganj (old) 132 kV Ckt was switched on at 15:29. l) Tongi-Kabirpur 132 kV Ckt-1 tripped at 21:38 from both end showing dist. Z1 relay, C-phase at Tongi end and dist. Z1 relay at Kabirpur end and was switched on at 21:58. m) Kushiara 163 MW CCGP was shut down at 06:37(08/02/2020) for replacing of air filter. n) Sylhet 150 MW tripped at 07:27(08/02/2020) showing Generator protection trip. o) Hasnabad-Sitalakhya 132 kV Ckt was shut down at 06:32(08/02/2020) for C/M. p) Saidpur 132 kV Bus-2 (section-1), 132/33 kV T-1, T-3 & T-5 transformers were shut down at 07:20(08/02/2020) for D/W. q) Bheramara-GK 132 kV Ckt (GK 132 kV Bus) was shut down at 07:13(08/02/2020) for D/W. r) Mymensingh 132/33 kV T-3 transformer was under shut down from 07:19(08/02/2020) to 11:02 for C/M by PDB at 33 kV Bus. s) Hasnabad 132 kV reserve Bus was shut down at 07:47(08/02/2020) for C/M.	About 54 MW power interruption occurred under Khulna (c) S/S area from 19:45 to 20:01.  About 50 MW power interruption occurred under Saidpur S/S area from 07:20(08/02/2020) to till. About 20 MW power interruption occurred under GK S/S area from 07:13(08/02/2020) to till. About 35 MW power interruption occurred under Mymensingh S/S area from 07:19(08/02/2020) to 11:02.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle