

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

QF-LDC-08
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Reporting Date : 16-Feb-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		15-Feb-21	Generation & Demand
Day Peak Generation :	8346.0 MW	Hour :	12:00
Evening Peak Generation :	9418.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9418.0 MW	Hour :	19:30
Maximum Generation :	9418.0 MW	Hour :	19:30
Total Gen. (MKWH) :	189.7	System Load Factor :	83.91%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	13740 MW
		Max Demand (Evening)	9600 MW
		Reserve(Generation end)	4140 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		47 MW at	8:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	16-Feb-21		
Actual :	93.54 Ft.(MSL)	Rule curve :	94.90 Ft.(MSL)

Gas Consumed :	Total =	803.16 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk103,965,188	Oil :	Tk347,947,541
	Coal :	Tk69,982,891	Total :	Tk521,895,620

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	3426	0	0%
Chittagong Area	0	0:00	1161	0	0%
Khulna Area	0	0:00	1040	0	0%
Rajshahi Area	0	0:00	939	0	0%
Cumilla Area	0	0:00	849	0	0%
Mymensingh Area	0	0:00	685	0	0%
Sylhet Area	0	0:00	388	0	0%
Barisal Area	0	0:00	177	0	0%
Rangpur Area	0	0:00	528	0	0%
Total	0	0:00	9193	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) Ashuganj-3,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-2 6) Raosan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1CCPP 9) Meghnaghat-450 MW
	10) Haripur 360 MW

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

<p>a) Ashuganj 230 kV bus-1 was under shut down from 08:25 to 16:52 for A/M.</p> <p>b) Halishahar-Kulshi Ckt-2 Bakulia-Kulshi Ckt-2 tripped at 09:03 due to flashing of Modern still S/S above the tripping Madunaghat-Sikalbaha Ckt & Chandpur Desh-Chandpur S/S Ckt-1,2 Chandpur Desh-Ramganj S/S Ckt 2 tripped at 09:04,09:05 and were switched on at 09:18,09:41 09:55,10:40 respectively.</p> <p>c) Siddirganj GT-2 was synchronized at 11:15 & GT-1 synchronized at 11:51.</p> <p>d) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 10:34 to 18:17 for D/W.</p> <p>e) Tongi 132/33 kV T-2 transformer was under shut down from 10:06 to 17:03 for C/M.</p> <p>f) Feni-Baroierhat 132 kV Ckt-1 was under shut down from 10:47 to 16:54 for A/M.</p> <p>g) Baroierhat-Hathazari 132 kV Ckt-1 was under shut down from 11:25 to 20:18 for A/M.</p> <p>h) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 08:30 to 20:47 for A/M.</p> <p>i) Feni 132/33 kV T-2 transformer was under shut down from 10:06 to 21:14 due to CT test.</p> <p>j) Ashuganj(S) -Ashuganj network 230 kV Ckt-2 was under shut down since 07:32 for A/M.</p> <p>k) Bakulia-Modern S/S 132 kV Ckt was under shut down from 08:44 to 20:13 for A/M.</p> <p>l) Cumilla(N)- Shahjibazar 230 kV Ckt-1 was under shut down from 08:35 to 16:44 for A/M.</p> <p>m) Bibiyana- Kaliakoir 400 kV Ckt-1 was under shut down from 08:52 to 13:35 for red hot maint at Kaliakoir end.</p> <p>n) Halishahar-Kulshi 132 kV Ckt-1 was under shut down from 09:02 to 14:49 for A/M.</p> <p>o) Shahjibazar-B.Bania 132 kV Ckt-2 was under shut down from 08:42 to 12:52 for A/M.</p> <p>p) Ashuganj(N) -Cumilla(N) 230 kV Ckt-2 was under shut down from 10:54 to 12:18 for A/M.</p> <p>q) Ashuganj(N) -Cumilla(N) 230 kV Ckt-1 was under shut down from 12:21 to 16:09 for A/M.</p> <p>r) Ramganj-Chowmuhoni 132 kV Ckt-1,2 & Feni-Chowmuhoni 132 kV Ckt-1,2 tripped at 13:28 showing dist RYB phase ZZ at Ramganj end & dist ZZ 3 phase at Feni end and were switched on at 13:35,15:15 respectively.</p> <p>s) After maintenance Haripur EGCB 412 MW GT & ST were synchronized at 14:23, 16:07 respectively.</p> <p>t) After maintenance Chandpur 150 MW ST were synchronized at 17:23 and tripped 18:48.</p> <p>u) Bibiyana south ST was synchronized at 00:12.</p> <p>v) Meghnaghat GT was synchronized at 03:44.</p> <p>w) Khulna-Satkhira 132 kV Ckt-1 tripped at 05:54 showing dist Z1 .</p> <p>x) Ashuganj 230 kV bus-1 was under shut down since 07:54(16-02-2021) for A/M.</p> <p>y) Ashuganj -Cumilla(N) 230 kV Ckt-2 tripped at 07:49 from Cumilla end showing RSE .</p>	<p>About 448 MW power interruption occurred under Sikalbaha, Juldah Shahmipur, Halishahar, Bakulia, Dohazari, Cox's Bazar S/S areas from 09:03 to 09:18.</p> <p>About 80 MW power interruption occurred under Chowmuhoni S/S areas from 13:28 to 13:35.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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