

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

QF-LDC-08
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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 6-Feb-21

The Summary of Yesterday's		5-Feb-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6894.0	MW	Hour :	9:00	Min. Gen. at	5:00	5490	MW
Evening Peak Generation	:	8291.0	MW	Hour :	19:30	Available Max Generation	:	13707	MW
E.P. Demand (at gen end)	:	8291.0	MW	Hour :	19:30	Max Demand (Evening)	:	9300	MW
Maximum Generation	:	8291.0	MW	Hour :	19:30	Reserve(Generation end)	:	4407	MW
Total Gen. (MKWH)	:	165.3		System Load Factor	:	83.06%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						-526	MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum							MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 AM on		6-Feb-21									
Actual	:	95.04	Fl.(MSL)	Rule curve	:	96.30	Fl.(MSL)				

Gas Consumed :	Total =	820.56	MMCFD.	Oil Consumed (PDB) :							
								HSD :			Liter
								FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk105,243,951	Oil :	Tk190,963,132	Total :	Tk365,045,583				
	Coal :		Tk68,838,500								

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3282		0	0	0%
Chittagong Area	0	0:00	1111		0	0	0%
Khulna Area	0	0:00	995		0	0	0%
Rajshahi Area	0	0:00	899		0	0	0%
Cumilla Area	0	0:00	812		0	0	0%
Mymensingh Area	0	0:00	655		0	0	0%
Sylhet Area	0	0:00	373		0	0	0%
Barisal Area	0	0:00	169		0	0	0%
Rangpur Area	0	0:00	506		0	0	0%
Total	0		8802		0		0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Ur 10) Ashuganj-4,5
	2) Baghabari-71 & 100 MW
	4) Shahjibazar 330 MW
	5) Kaptai-2,4,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1,4 CAPP
	9) Megnaghat-450 MW

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

<p>a) Haripur-Ullon 132 kV Ckt was under shut down from 08:37 to 16:35 for D/W.</p> <p>b) Haripur EGCB 412 MW CAPP GT was synchronized at 11:48.</p> <p>c) Bheramara HVDC pole-1 was switched on at 11:58.</p> <p>d) Joydevpur 132/33 kV GT-3 transformer along with 33 kV Bus were under shut down from 09:18 to 14:18 for D/W.</p> <p>e) Coxsbazar-Dohazari 132 kV Ckt-2 was shut down at 08:28 for D/W.</p> <p>f) Fenchuganj-Sreemangal 132 kV Ckt-1 tripped at 12:12 showing Dist. Z1.L2.L3 at Fenchuganj end and SOTF at Sreemangal end and was switched on at 13:38.</p> <p>g) Sunamganj 132/33 kV T-2, T-1 transformers along with 33 kV Bus were shut down at 07:25 for PBS work and were switched on at 13:58 and 14:10 respectively.</p> <p>h) Bhairob 55 MW (HFO) was on test at 15:25 and was shut down at 18:33.</p> <p>i) Bibiyana(S) ST was shut down at 18:55.</p> <p>j) After maintenance Keraniganj 132/33 kV T-1 transformer was switched on at 16:36.</p> <p>k) Savar 132/33 kV T-2 transformer was under shut down from 16:05 to 18:02 for D/W.</p> <p>l) Savar 132/33 kV T-3 transformer was under shut down from 16:06 to 18:04 for D/W.</p> <p>m) Benapole 132/33 kV T-1 transformer was under shut down from 15:09 to 16:27 for D/W.</p> <p>o) After maintenance Dohazari 132/33 kV T-1 transformer was switched on at 17:51.</p> <p>p) After maintenance Bogura 132/33 kV T-4 transformer was switched on at 17:30.</p> <p>q) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:35 to 17:48 for D/W.</p> <p>r) Bhaluka 132/33 kV Bus-1 was under shut down from 09:33 to 17:46 for D/W.</p> <p>s) Fenchuganj-(Biyabazar)-Sylhet 132 kV Ckt was under shut down from 15:25 to 20:13 as A-phase loop of charged Biyanbazar tie line got snapped.</p> <p>t) Naogaon-Joypurhat 132 kV Ckt tripped at 06:15(06/02/2021) showing Dist. Z1,3-phase and was switched on at 06:45.</p> <p>u) Natore 132 kV main Bus was shut down at 06:58(06/02/2021) for A/M.</p> <p>v) Tk Chemical-Sikalaha 132 kV Ckt was shut down at 07:22(06/02/2021) for A/M.</p> <p>w) Fenchuganj-(Biyabazar)-Sylhet 132 kV Ckt was under shut down at 07:46(06/02/2021) for A/M.</p> <p>x) Savar 132/33 kV T-2 and T-3 transformers were shut down at 07:30(06/02/2021) for A/M.</p> <p>y) Biyanbazar 132/33 kV T-1 and T-2 transformers were shut down at 07:21(06/02/2021) for A/M.</p> <p>z) Dohazari 132/33 kV T-2 transformer was shut down at 06:54(06/02/2021) for CIM.</p>	<p>About 40 MW power interruption occurred under Feni S/S area from 07:25 to 14:10.</p> <p>About 35 MW power interruption occurred under Biyanbazar S/S area from 15:25 to 20:13.</p> <p>About 28 MW power interruption occurred under Joypurhat S/S area from 06:15(06/02/2021) to 06:45.</p> <p>About 50 MW power interruption occurred under Natore S/S area since 06:58(06/02/2021) to till now.</p> <p>About 20 MW power interruption occurred under Biyanbazar S/S area since 07:46(06/02/2021) to till now.</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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