

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

QF-LDC-08
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Reporting Date : 9-Feb-22

Till now the maximum generation is : - **13792.0** **20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's		8-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8339.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9671.0 MW	Hour :	19:00	Available Max Generation :	12649 MW
E.P. Demand (at gen end) :	9671.0 MW	Hour :	19:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	9671.0 MW	Hour :	19:00	Reserve(Generation end)	2649 MW
Total Gen. (MKWH) :	189.0	System Load Factor :	81.42%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-532 MW	at	19:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	9-Feb-22				
Actual :	92.89 Ft.(MSL) ,	Rule curve :	95.88	Ft.(MSL)	

Gas Consumed :	Total =	756.07 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk95,891,157	Oil :	Tk380,104,908	Total : Tk540,550,797
	Coal :	Tk64,554,733			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3582	0	0%	
Chittagong Area	0	0:00	1215	0	0%	
Khulna Area	0	0:00	1088	0	0%	
Rajshahi Area	0	0:00	983	0	0%	
Cumilla Area	0	0:00	889	0	0%	
Mymensingh Area	0	0:00	717	0	0%	
Sylhet Area	0	0:00	404	0	0%	
Barisal Area	0	0:00	185	0	0%	
Rangpur Area	0	0:00	553	0	0%	
Total	0		9617	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasali-3,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit -1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 360 MW
	10) Meghnaghat Summit 305 MW CCPP 11) Bhola 225 MW GT-1 12) Meghnaghat 450 MW CCPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW 15) Siddhirganj peaking

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

<p>a) Chandpur-Chandpur Dash 132 kV Ckt-1 was under shut down from 08:23 to 08:41 for C/M.</p> <p>b) Sylhet-Fenchuganj S/S 132 kV Ckt was under shut down since at 08:23(08-02-22) for C/M.</p> <p>c) Ashuganj-Kshoreganj 132 kV Ckt-2 was under shut down from 08:40 to 16:14 for A/M.</p> <p>d) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 08:55 to 17:31 for C/M.</p> <p>e) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:01 to 17:08 for A/M.</p> <p>f) Koda-Rajendrapur 132 kV Ckt-2 was under shut down from 09:05 to 15:35 for A/M.</p> <p>g) Baroaulia-AKSML 132 kV Ckt was under shut down from 09:35 to 14:34 for A/M.</p> <p>h) Kulshi-AKSML 132 kV Ckt was under shut down from 09:38 to 14:33 for A/M.</p> <p>i) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 10:09 to 12:48 for A/M.</p> <p>j) Hasnabad 33 kV reserve bus was under shut down from 10:15 to 17:40 for C/M.</p> <p>k) Aminbazar-Manikganj P.P 132 kV Ckt-1 was under shut down from 10:01 to 17:26 for A/M.</p> <p>l) Netrokona 132/33 kV T-2 transformer was under shut down from 10:08 to 15:55 for C/M.</p> <p>m) Sherpur-UMPL 132 kV Ckt-1 was under shut down from 10:39 to 12:22 for C/M.</p> <p>n) Mirpur 132/33 kV T-2 transformer was under shut down from 10:14 to 17:34 for A/M.</p> <p>o) Mirpur 132 kV main bus was under shut down from 10:30 to 17:33 for A/M.</p> <p>p) Halishahar-Rampur 132 kV Ckt-2 was under shut down from 10:35 to 18:00 for D/W.</p> <p>r) Gopalganj-Faridpur 132 kV Ckt-2 was under shut down from 08:54 to 14:55 for D/W.</p> <p>s) Faridpur 132/33 kV T-3 transformer was under shut down from 09:10 to 17:08 for D/W.</p> <p>t) Madaripur 132 kV bus-B was under shut down since at 11:15(08-02-22) for C/M.</p> <p>u) Keraniganj 230/132 kV ATR-2 transformer was under shut down from 10:34 to 15:18 for A/M.</p> <p>v) Baroarhat 132/33 kV T1 transformer was switched on at 11:59.</p> <p>w) Baroarhat-PHP 132 kV Ckt was under shut down from 12:14 to 13:44 for C/M.</p> <p>x) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 12:28 to 12:59 for C/M.</p> <p>y) Ashuganj-Ghorasali 230 kV Ckt-1 tripped at 12:55 showing dist Z1,B,C phase and was switched on at 15:54.</p> <p>z) Ashuganj Midland 150 MW,51 MW are tripped at 12:55 and were synchronized on at 13:07,13:40 respectively.</p> <p>aa) Sirajganj #03 ST tripped at 12:55 and was synchronized on at 18:33.</p> <p>ab) Sirajganj #04 tripped at 17:37 due to GCB problem and were synchronized on at 00:43,01:04(09-2-22) respectively.</p> <p>ac) Bhandaria 132/33 kV T-1 transformer was under shut down since at 07:48(09-02-22) for C/M.</p> <p>ad) Ghorasali-Tongji 230 kV Ckt-1 was under shut down since at 07:36(09-02-22) for C/M.</p> <p>ae) Sylhet 132 kV bus section-1 was under shut down since at 07:35(09-02-22) for A/M.</p> <p>af) Mithapukur 132/33 kV T-1 transformer tripped at 00:20(09-02-22) due to 132 kV B-phase CT burst.</p>	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle