

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 :-		13792.0	20:00 Hrs on	27-Apr-21	Reporting Date : 16-Feb-22
The Summary of Yesterday's		15-Feb-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8913.0 MW	Hour :	12:00	Min. Gen. at	5:00 6239 MW
Evening Peak Generation :	9913.0 MW	Hour :	19:00	Available Max Generation :	12369 MW
E.P. Demand (at gen end) :	9913.0 MW	Hour :	19:00	Max Demand (Evening) :	10250 MW
Maximum Generation :	9913.0 MW	Hour :	19:00	Reserve(Generation end)	2119 MW
Total Gen. (MKWH) :	197.5	System Load Factor	: 83.03%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-386 MW	at	18:30	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	16-Feb-22				
Actual :	92.20 Ft.(MSL),	Rule curve :	94.90	Ft.(MSL)	

Gas Consumed Total =	764.42 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk105,291,972	Oil : Tk451,510,628	Total :	Tk622,091,000	
	Coal : Tk65,288,399				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3634	0	0%		
Chittagong Area	0	0:00	1234	0	0%		
Khulna Area	0	0:00	1105	0	0%		
Rajshahi Area	0	0:00	998	0	0%		
Cumilla Area	0	0:00	902	0	0%		
Mymensingh Ar	0	0:00	728	0	0%		
Sylhet Area	0	0:00	410	0	0%		
Barisal Area	0	0:00	188	0	0%		
Rangpur Area	0	0:00	561	0	0%		
<b>Total</b>	<b>0</b>		<b>9759</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) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-1 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW
	10) Meghnaghat Summit 305 MW CAPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CAPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW .

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

a) Halishahar-Ramganj-Kulshi 132 kV Ckt-2 was under shut down from 08:08 to 13:40 for A/M.  
 b) Keraniganj 132/33 kV T-2 transformer was under shut down from 08:25 to 16:36 for A/M.  
 c) Cumilla(N)-Shajibazar 230 kV Ckt-1 was under shut down from 08:25 to 17:17 for A/M.  
 d) Madunaghat-Hathazari 132 kV Ckt-1 was under shut down from 08:46 to 16:03 for C/M.  
 e) Maniknagar-Siddhirganj 230 kV Ckt-2 was under shut down from 09:06 to 15:48 for A/M.  
 f) Hathazari 230/132 kV T-3 transformer was under shut down from 09:20 to 17:29 for A/M.  
 g) Mirpur 132/33 kV T-1 transformer was under shut down from 08:55 to 17:56 for A/M.  
 h) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 09:34 to 16:22 for A/M.  
 i) Chandpur Desh-Ramganj 132 kV Ckt-2 was under shut down from 09:40 to 16:20 for A/M.  
 j) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 09:46 to 17:30 for C/M.  
 k) Shitalakshya 132/33 kV GT-2 transformer was under shut down from 09:54 to 18:32 for A/M.  
 l) Mirpur 132 kV main Bus was under shut down from 10:19 to 17:55 for A/M.  
 m) Netrokona 132/33 kV T-4 transformer was under shut down from 10:28 to 14:04 for C/M.  
 n) Beanibazar 132/33 kV T-2 transformer was under shut down from 10:29 to 16:30 for D/W.  
 o) Meghnaghat 230 kV Bus-2 was under shut down from 11:28 to 16:27 for C/M.  
 p) Gulshan 132/33 kV T-1 transformer was under shut down from 11:50 to 14:53 for C/M.  
 q) Jashore-Noapara 132 kV Ckt-2 was shut down at 09:03 for C/M.  
 r) Goalpara 33 kV Bus was under shut down from 07:49 to 09:33 for C/M.  
 s) Bibiyana south GT was synchronized at 12:25 and ST was synchronized at 16:23.  
 t) Ghorashal unit-7 CAPP was synchronized at 12:37 and ST was synchronized at 16:14.  
 u) Nutan Bidyut CAPP GT-2 was synchronized at 14:16 and ST was synchronized at 18:10.  
 v) Gulshan 132/33 kV T-2 transformer was under shut down from 14:58 to 17:43 for C/M.  
 w) Kodda 132/33 kV T-4 transformer was switched on at 14:22.  
 x) Kodda 132/33 kV T-2 transformer was switched on at 14:18.  
 y) Ashuganj 225 MW St was shut down at 04:28(16/2/2022) and GT was shut down at 06:23 due to problem with air filter.  
 z) Aminbazar-Agargaon 230 kV Ckt-1 was shut down at 07:41(16/2/2022) for A/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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