

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

QF-LDC-08
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Reporting Date : 24-Feb-22

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's	23-Feb-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9090.0 MW	12:00	Min. Gen. at	5:00	6544 MW
Evening Peak Generation :	10262.0 MW	19:00	Available Max Generation :		12650 MW
E.P. Demand (at gen end) :	10262.0 MW	19:00	Max Demand (Evening) :		10500 MW
Maximum Generation :	10262.0 MW	19:00	Reserve(Generation end)		2150 MW
Total Gen. (MKWH) :	203.4	System Load Factor : 82.58%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-388 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Feb-22					
Actual :	91.00 Ft.(MSL) ,	Rule curve :	93.75	Ft.(MSL)		

Gas Consumed :	Total =	793.86 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,952,342	Oil :	Tk434,153,248	Total :	Tk605,117,811
	Coal :	Tk68,012,221				

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	3748	0	0%
Chittagong Area	0	0:00	1273	0	0%
Khulna Area	0	0:00	1140	0	0%
Rajshahi Area	0	0:00	1030	0	0%
Cumilla Area	0	0:00	931	0	0%
Mymensingh Area	0	0:00	751	0	0%
Sylhet Area	0	0:00	422	0	0%
Barisal Area	0	0:00	193	0	0%
Rangpur Area	0	0:00	579	0	0%
Total	0		10069	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CCPP 11) Meghnaghat 450 MW CCPP GT-1

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

<p>a) Koda 300 MW-Kaliakoir 230 kV Ckt was under shut down from 08:47 to 16:38 for A/M. b) Rangamati 132/33 kV T-2 transformer was under shut down from 08:17 to 16:42 for A/M. c) Ullon-Siddhirganj 132 kV Ckt-1 was under shut down from 08:36 to 13:36 for A/M. d) Savar 132/33 kV T-1 transformer was under shut down since at 08:25 for oil centrifuging work. e) Agargaon 132/33 kV T-1 transformer was under shut down from 08:28 to 12:57 for C/M. f) Shahjibazar-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:20 to 16:24 for A/M. g) Kishoreganj 132/33 kV T-3 transformer was shut down from 09:16 to 14:38 for C/M. h) B.Barua 132/33 kV T-1 transformer was under shut down from 09:17 to 10:30 for red hot maint. i) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:57 to 11:22 for C/M. j) Ashuganj 230 kV bus-2 was under shut down from 09:35 to 17:17 for C/M. k) Shyampur old-Shyampur new 132 kV Ckt-2 tripped at 09:46 showing 67 N,E/F relay and was switched on at 12:22. l) Shyampur old-Shyampur new 132 kV Ckt-1 tripped at 09:46 showing dist A/R relay and was switched on at 10:08. m) Nawabganj-Keraniganj 132 kV Ckt-1 was under shut down from 10:30 to 17:45 for A/M. n) Rampur 132 kV bus-1 was under shut down from 09:48 to 19:38 for D/W. o) Cantonment132/33 kV T-1 transformer was under shut down from 09:46 to 13:40 for C/M. p) Bibiyana-Bibiyana-3 GT 400 kV Ckt was under shut down at 10:59 for C/M. q) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 11:23 to 15:42 for A/M. r) Madaripur 132 kV bus-B was switched on at 11:50. s) Bheramara 410 MW tripped at 15:04 due to low gas pressure and were switched on at 17:20,18:55 respectively. t) Baraka Sikalbaha,Karnophuli 110 MW & Ashuganj precision are tripped at 15:20. u) Barapukuria #01 was synchronize at 20:35 and was shut down at 03:26(24-2-22) due to super heater tube leakage. v) Bholu Nutun Biddut CCPP GT-2 was synchronized at 23:41 and was shut at 07:14(24-2-22) due to DP high. w) Rajshahi 132/33 kV T-1 transformer was under shut down from 06:39 to 08:41(24-2-22) for C/M. x) Kabirpur 132/33 kV T-1 & T-3 transformer were under shut down from 06:32 to 07:33(24-2-22) for C/M. y) Ashuganj-Ashuganj(S) 230 kV Ckt-2 was under shut down at 07:24 (24-2-22) for C/M. z) Juldah-Halishahar 132 kV Ckt was under shut down at 07:30 (24-2-22) for A/M. aa) Kaliakoir-Aminbazar 230 kV Ckt-2 was under shut down at 07:31 (24-2-22) for A/M.</p>	<p>About 168 MW power interruption occurred under Shyampur S/S area from 09:46 to 10:08.</p> <p>About 10 MW power interruption occurred under Rajshahi S/S area from 06:39 to 08:41. About 30 MW power interruption occurred under Kabirpur S/S area from 06:32 to 07:33.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle