

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

QF-LDC-08
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Minimum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 13-May-22
Yesterday's	12-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Minimum	10744.0 MW	Hour :	12:00	Min. Gen. at 8:00 8519 MW
Maximum	12736.0 MW	Hour :	21:00	Available Max Generation : 15408 MW
Generation end	12736.0 MW	Hour :	21:00	Max Demand (Evening) : 12300 MW
Minimum	12736.0 MW	Hour :	21:00	Reserve(Generation end) 3108 MW
Load	258.3	System Load Factor	: 84.50%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export to West grid :- Maximum	-324 MW	at	21:00	Energy	MKWHR.
Import to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Effective at 6:00 A.M on	13-May-22				
74.25 Ft.(MSL)		Rule curve :	80.10	Ft.(MSL)	

Total = 1045.30 MMCFD.

Oil Consumed (PDB) :

HSD : Liter
FO : Liter

Required Fuel (PDB+P)	Gas : Tk144,251,736	Oil : Tk477,117,833	Total : Tk736,198,912
	Coal : Tk114,829,343		

Load Shedding & Other Information

Yesterday		Today	
MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
0	0:00	4350	0
0	0:00	1396	0
0	0:00	1378	0
0	0:00	1232	0
0	0:00	1125	0
0	0:00	926	0
0	0:00	450	0
0	0:00	284	0
0	0:00	676	0
0	0:00	11816	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 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raosan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1,2

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

<p>1230 kV Ckt-2 was under shut down from 09:06 to 15:08 for D/W. 132/33 kV T-2 transformer was under shut down from 09:10 to 09:56 for C/M. 132 kV T-1 transformer was under shut down from 09:50 to 10:27 for C/M. 132 kV Ckt-1 was under shut down from 10:49 to 13:51 for C/M. 132 kV Ckt-1 tripped at 14:40 from Ashuganj end showing Dist. Z1, C-φ and was switched on at 4:55. 132/33 kV T-1 & T-2 transformers tripped at 14:18 due to 33 kV Kabirpur feeder re switched on at 15:20. 132 kV Ckt-1 tripped at 15:10 from both ends showing Dist. A-φ at Haripur end & Bargaon end and was switched on at 15:24. 132 kV Ckt-1&2 tripped at 15:19 from B.Barua end showing Z2, R-φ and were switched on at 7:23(Ckt-1) & 19:03(Ckt-2). T-1 & T-2 transformers tripped at 15:52 showing Differential at T-1 & O/C, E/F at T-2 and at 16:40(T-2) & 18:52(T1). 132 kV Ckt-2 tripped at 16:30 from both ends showing Dist. A,B-φ at Cumilla(N) end & at Daudkandi end and was switched on at 17:20. 132 kV Ckt-2 tripped at 17:17 showing Buchholz relay. 132 kV Ckt-7 ST was synchronized at 18:29. 132 kV T-1 transformer was under shut down from 16:56 to 19:42 due to PBS work. 132 kV Ckt tripped at 14:55 from APR end showing restricted E/F and was switched on at 5:07. 132 kV Ckt-1 tripped at 14:56 from Meghnaghat end showing Dist. Z1 and was switched on at 5:48. 132 kV T-3 & T-4 transformers tripped at 17:20 showing O/C 33 kV Bus insulator got re switched on at 17:44. 132 kV Ckt-1 was switched on at 17:17. 132 kV P.P. GT 400 kV Ckt tripped at 17:10 showing general trip at P/S end. 132 kV Bazar 132/33 kV T-1 & T-2 transformers tripped at 07:33(13/05/2022) due to 33 kV were switched on at 09:02(13/05/2022). 132 kV T-2 transformer was shutdown at 07:26(13/05/2022) due to R/H maintenance. 132 kV T-1 transformer was shutdown at 07:54(13/05/2022) due to R/H maintenance.</p>	<p>About 150 MW power interruption occurred under Kabirpur S/S area from 14:18 to 15:20. About 10 MW power interruption occurred under B.Barua S/S area from 15:52 to 16:40. About 40 MW power interruption occurred under Kabirpur S/S area from 16:56 to 19:42. About 8 MW power interruption occurred under Cumilla(N) S/S area from 17:20 to 17:44. About 40 MW power interruption occurred under Cox's Bazar S/S area from 07:33(13/05/2022) to 09:02. About 20 MW power interruption has been running under Benapole S/S area since 07:54(13/05/2022).</p>
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Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle