

**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 :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 12-May-22
The Summary of Yesterday's		11-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10204.0 MW	Hour :	12:00	Min. Gen. at 6:00 8850 MW
Evening Peak Generation :	11566.0 MW	Hour :	19:30	Available Max Generation : 15995 MW
E.P. Demand (at gen end) :	11566.0 MW	Hour :	19:30	Max Demand (Evening) : 12900 MW
Maximum Generation :	11566.0 MW	Hour :	19:30	Reserve(Generation end) 3095 MW
Total Gen. (MKWH) :	246.0	System Load Factor :	88.62%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-220 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 12-May-22	Actual : 74.37	Ft.(MSL) :	Rule curve : 80.10	Ft.(MSL) :

Gas Consumed : Total = 1072.37 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+ Gas : Tk142,718,786	Oil : Tk428,649,015	Total : Tk684,777,451
: Coal : Tk113,409,650		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0	0:00	4633	0 0%
Chittagong Area	0	0:00	1494	0 0%
Khulna Area	0	0:00	1466	0 0%
Rajshahi Area	0	0:00	1312	0 0%
Cumilla Area	0	0:00	1197	0 0%
Mymensingh Area	0	0:00	984	0 0%
Sylhet Area	0	0:00	480	0 0%
Barisal Area	0	0:00	299	0 0%
Rangpur Area	0	0:00	720	0 0%
Total	0	0:00	12586	0 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) Raozan 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>a) Ishurdi 230/132 kV T-3 transformer tripped at 08:59 showing OLTC and was switched on at 13:59.</p> <p>b) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 10:09 to 12:09 for C/M.</p> <p>c) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 10:12 to 16:59 for C/M.</p> <p>d) Jhenidah-HVDC 230 kV Ckt-1 was under shut down from 09:13 to 16:40 for D/W.</p> <p>e) Narail-Magura 132 kV Ckt-1 tripped at 12:05 showing dist.Z1.B-phase and was switched on at 12:33.</p> <p>f) Shahjibazar-330 MW CCPP ST tripped at 10:42 and was synchronized at 16:24.</p> <p>g) Summit Bibiyana-2 CCPP GT & ST were synchronized at 11:29 & 14:00 respectively.</p> <p>h) Haripur-Bhulta 132 Ckt tripped at 13:49 showing dist.Z2.A-phase and was switched on at 14:19.</p> <p>i) Dohazari 132/33 kV T-1 & T-2 transformers tripped at 13:56 due to 33 kV Bashkhali feeder fault showing O/C relay and was switched on at 14:17.</p> <p>j) Ghorasal #7 CCPP GT was synchronized at 18:08.</p> <p>k) Nawabganj 132/33 kV T-2 transformer was shut down at 18:34 due to red hot maintenance at 33 kV B-phase and was switched 22:29.</p> <p>l) Barisal(N)-Bhola 230 kV Ckt-1 tripped at 17:26 showing dist.Z1 and was switched on at 17:55.</p> <p>m) Dohazari 33 kV full bus is shut down since 06:52(12/5/22) due to red hot maintenance at bus coupler isolator and was switched 08:05(12/5/22).</p>	<p>About 70 MW power interruption occurred under Dohazari S/S area from 13:56 to 14:17..</p> <p>About 52 MW power interruption occurred under Dohazari S/S area from 06:52 to 08:50(12/5/22).</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**