

**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 :-		14423.0	21:00 Hrs on 12-Apr-22	Reporting Date : 16-Apr-22
The Summary of Yesterday's		15-Apr-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11031.0 MW	Hour :	12:00	Min. Gen. at 7:00 10790 MW
Evening Peak Generation :	13860.0 MW	Hour :	21:00	Available Max Generation : 15493 MW
E.P. Demand (at gen end) :	13860.0 MW	Hour :	21:00	Max Demand (Evening) : 14500 MW
Maximum Generation :	13860.0 MW	Hour :	21:00	Reserve(Generation end) 993 MW
Total Gen. (MKWH) :	288.6	System Load Factor :	86.77%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-236 MW	at 12:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - MKWHR.
vel of Kaptai Lake at 6:00 A.M on 16-Apr-22				
Actual : 80.42 Ft.(MSL) ,		Rule curve : 85.00	Ft.(MSL)	

Gas Consumed : Total =	1092.95 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB	Gas : Tk154,098,575			
:	Coal : Tk107,407,742	Oil : Tk673,749,058	Total : Tk935,255,375	

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	5172	0 0%
Chittagong Area	0	0:00	1681	0 0%
Khulna Area	0	0:00	1635	0 0%
Rajshahi Area	0	0:00	1464	0 0%
Cumilla Area	0	0:00	1335	0 0%
Mymensingh Area	0	0:00	1095	0 0%
Sylhet Area	0	0:00	537	0 0%
Barisal Area	0	0:00	328	0 0%
Rangpur Area	0	0:00	806	0 0%
Total	0	0:00	14053	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW .

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

<p>a) Sirajganj unit-3 tripped at 09:43 due to gas detection signal activated.</p> <p>b) Tangail 132/33 kV T-1 transformer was under shut down from 09:03 to 10:20 for D/W.</p> <p>c) Mirpur-Uttara 132 kV Ckt was under shut down from 08:44 to 15:33 for C/M.</p> <p>d) Ashuganj(N) 400 kV Bus-1 & 2 were shut down at 10:33 due to protection test.</p> <p>e) Ashuganj(N)-Bhulta 400 kV Ckt-1,2 were shut down at 10:33 due to protection test.</p> <p>f) Gopalganj-Payra 400 kV Ckt-1 was under shut down from 12:06 to 17:59 for C/M.</p> <p>g) Sylhet 225 MW CCPP ST was synchronized at 11:09.</p> <p>h) Bhola CCPP GT-2 was shut down at 08:42 due to 230 kV Bus-1 cleaning.</p> <p>i) Rampal 400/230 kV ICT-1 was under shut down from 12:26 to 12:38 for tap changing from 8 to 11.</p> <p>j) Jhenaidah(N)-Jhenaidah 132 kV Ckt-1 & 2 were switched on at 11:15.</p> <p>k) Bogura(O) 132/33 kV T2 transformer tripped at 11:31 showing O/C relay at 132 kV end & E/F relay at 33 kV end and was switched on at 11:57.</p> <p>l) Jashore-Jhenaidah 132 kV Ckt-2 was under shut down from 11:18 to 12:39 due to tree trimming.</p> <p>m) Kallyanpur 132/33 kV T1 transformer was under shut down from 12:54 to 13:12 for C/M.</p> <p>n) Madaripur 132/33 kV T1 transformer was under shut down from 15:39 to 16:24 due to red hot maintenance at 33 kV Y-phase DS.</p> <p>o) Khulsi-Sholoshahar 132 kV Ckt tripped at 19:20 from both end showing Dist. Z1 relays and was switched on at 20:05.</p> <p>p) Bhola CCPP GT-2 was synchronized at 20:43.</p> <p>q) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 04:53(16-04-2022) to 07:53(16-04-2022) due to red hot maintenance at 33 kV DS.</p> <p>r) Narail 132/33 kV T2 transformer was under shut down from 07:14(16-04-2022) to 08:57(16-04-2022) due to red hot maintenance at 33 kV DS.</p> <p>s) Halishahar 132 kV Bus was under shut down from 05:53(16-04-2022) to 09:03(16-04-2022) due to red hot maintenance at 33 kV DS.</p>	<p>About 50 MW power interruption occurred under Bogura S/S area from 11:31 to 11:57.</p> <p>About 26 MW power interruption occurred under Madaripur S/S area from 15:39 to 16:24.</p> <p>About 12 MW power interruption occurred under Narail S/S area from 07:14(16-04-2022) to 08:57.</p> <p>About 50 MW power interruption occurred under Halishahar S/S area from 05:53(16-04-2022) to 09:03.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle