

**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 : 26-Oct-21
The Summary of Yesterday's		25-Oct-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9650.0 MW	Hour :	12:00	Min. Gen. at 7:00 8053 MW
Evening Peak Generation :	11615.0 MW	Hour :	19:00	Available Max Generation : 14328 MW
E.P. Demand (at gen end) :	11615.0 MW	Hour :	19:00	Max Demand (Evening) : 11900 MW
Maximum Generation :	11615.0 MW	Hour :	19:00	Reserve(Generation end) 2428 MW
Total Gen. (MKWH) :	234.3	System Load Factor :	84.04%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-290 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 26-Oct-21				
Actual : 104.69 Ft.(MSL)		Rule curve :	108.40 Ft.(MSL)	

Gas Consumed : Total = 1188.76 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk163,139,648	Oil : Tk417,378,723	Total : Tk592,556,498
	Coal : Tk12,038,127		

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)
			MW	
Dhaka	0	4274	0	0%
Chittagong Area	0	1456	0	0%
Khulna Area	0	1305	0	0%
Rajshahi Area	0	1179	0	0%
Cumilla Area	0	1066	0	0%
Mymensingh Area	0	860	0	0%
Sylhet Area	0	478	0	0%
Barisal Area	0	221	0	0%
Rangpur Area	0	663	0	0%
Total	0	11502	0	0

Information of the Generating Units under shut down.	
Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajjibazar 330 Mw GT-2 6) Raozan #02

Additional Information of Machines, lines, Interruption / Forced Load shed etc.		
<p>a) Aminbazar 132 kV reserve Bus was under shut down from 12:07 to 14:54 for isolator maintenance work.</p> <p>b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 12:40 to 13:36 for C/M.</p> <p>c) Barguna 132/33 kV T-2 transformer was under shut down from 08:12 to 16:36 for C/M.</p> <p>d) Halishar-Khulsi 132 kV Ckt-3 was under shut down from 10:40 to 12:30 for C/M.</p> <p>e) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:00 to 16:43 for A/M.</p> <p>f) Noapara 132/33 kV T-2 transformer was under shut down from 08:24 to 12:40 for A/M.</p> <p>g) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was under shut down from 08:33 to 15:47 for A/M.</p> <p>h) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:51 to 15:39 for C/M.</p> <p>i) Sherpur 132/33 kV T-2 transformer was under shut down from 09:06 to 16:27 for A/M.</p> <p>j) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 08:30 to 15:26 for C/M.</p> <p>k) Sunamganj 132/33 kV T-1 transformer was under shut down from 08:30 to 13:29 for A/M.</p> <p>l) Thakurgaon 132/33 kV T-3 transformer was under shut down from 12:30 to 14:30 for C/M.</p> <p>m) Haripur S/S. 132 kV Breaker-812 was under shut down from 09:31 to 11:15 for R/H maintenance at CT.</p> <p>n) Naogaon-Niamatpur 132 kV Ckt was under shut down from 08:25 to 10:35 for A/M.</p> <p>o) Bholu 225 MW CAPP STG was synchronized at 13:40.</p> <p>p) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 13:36 to 14:40 for C/M.</p> <p>q) Khulna 225 MW CAPP STG tripped at 13:52 due to problem with aux. cooling water pump and was synchronized at 01:13(26/10/2021).</p> <p>r) Sunamganj 132/33 kV T-2 transformer was under shut down from 14:40 to 17:22 for A/M.</p> <p>s) Bheramara HVDC 400 kV 10CF14 filter tripped at 07:27(26/10/2021) due to bird fallen and was switched on at 10:05.</p> <p>t) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was shut down at 07:44(26/10/2021) for A/M.</p>	<p>About 25 MW power interruption occurred under Niamatpur S/S area from 08:25 to 10:35.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle