

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

QF-LDC-08
Page-1

Till now the maximum generation is :-		13792.0	20:00 Hrs on	Reporting Date : 15-Oct-21
The Summary of Yesterday's		14-Oct-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11987.0 MW	Hour :	12:00	Min. Gen. at 8:00 9582 MW
Evening Peak Generation :	13102.0 MW	Hour :	19:00	Available Max Generation : 14700 MW
E.P. Demand (at gen end) :	13102.0 MW	Hour :	19:00	Max Demand (Evening) : 12900 MW
Maximum Generation :	13102.0 MW	Hour :	19:00	Reserve(Generation end) 1800 MW
Total Gen. (MKWH) :	287.7	System Load Factor :	91.50%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-370 MW	at 4:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	15-Oct-21			
Actual :	105.09 Ft.(MSL)	Rule curve :	107.30 Ft.(MSL)	

Gas Consumed :	Total = 1159.05 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk158,510,845	Oil : Tk774,742,379	Total : Tk1,003,884,305	
	Coal : Tk70,631,081			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4574	0	0%
Chittagong Area	0	0:00	1560	0	0%
Khulna Area	0	0:00	1399	0	0%
Rajshahi Area	0	0:00	1264	0	0%
Cumilla Area	0	0:00	1142	0	0%
Mymensingh Area	0	0:00	922	0	0%
Sylhet Area	0	0:00	510	0	0%
Barisal Area	0	0:00	237	0	0%
Rangpur Area	0	0:00	711	0	0%
Total	0	0:00	12319	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

<p>a) Aminbazar 400/230 kV ATR-03 transformer was shut down at 09:00 for D/W.</p> <p>b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 11:37 to 17:54 for C/M.</p> <p>c) Bhandaria 132/33 kV T-2 transformer was under shut down from 08:55 to 09:24 for C/M.</p> <p>d) Bhandaria 132/33 kV T-1 transformer was under shut down from 09:38 to 14:40 for C/M.</p> <p>e) Bogura 132/33 kV T-3 transformer was under shut down from 08:21 to 08:39 for A/M.</p> <p>f) Dohazari 132/33 kV T-2 transformer was under shut down from 10:02 to 11:48 for C/M.</p> <p>g) HVDC filter 20DF32 was under shut down from 08:18 to 16:42 for A/M.</p> <p>h) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:15 to 15:32 for A/M.</p> <p>i) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 11:27 to 13:59 for C/M.</p> <p>j) Madunaghat-TK Chemical 132 kV Ckt was shut down at 09:34 for D/W.</p> <p>k) Mirpur 132/33 kV T-3 transformer was under shut down from 08:25 to 22:30 for A/M.</p> <p>l) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:22 to 14:27 for C/M.</p> <p>m) Palashbari 132/33 kV T-4 transformer was under shut down from 08:17 to 14:10 for A/M.</p> <p>n) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 09:13 to 15:01 for C/M.</p> <p>o) Sirajganj 132/33 kV T-2 transformer was under shut down from 09:14 to 15:11 for A/M.</p> <p>p) Bheramara 410 MW CCPP ST tripped at 12:48 and was synchronized at 17:07.</p> <p>q) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 12:59 from Ashuganj end showing dist. A-phase relay and was switched on at 13:05.</p> <p>r) Hasnabad 33 kV main Bus tripped at 12:54 due to 33 kV feeder fault and was switched on at 13:05.</p> <p>s) After maintenance Ashuganj 225 MW CCPP ST was synchronized at 09:25.</p> <p>t) Mirpur 132/33 kV T-3 transformer was shutdown at 00:10(15/10/2021) due to abnormal sound at 132 kV R-phase CT.</p> <p>u) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 05:15(15/10/2021) from Ashuganj end showing no relay and was switched on at 06:12(15/10/2021).</p> <p>v) Biyanbazar 132/33 kV T-1 transformer tripped at 07:00(15/10/2021) from both sides showing L/O at 132 kV side & E/F at 33 kV side. At the same time 33 kV side of 132/33 kV T-2 also got tripped showing E/F and T-2 was switched on at 07:30(15/10/2021).</p> <p>w) Bottail 33 kV Bus of 132/33 kV T-2 transformer was shutdown at 07:12(15/10/2021) due to C/M by PBS.</p>	<p>About 50 MW power interruption occurred under Biyanbazar S/S area from 07:00(15/10/2021) to 07:30(15/10/2021).</p> <p>About 40 MW power interruption has been running under Bottail S/S area since 07:12(15/10/2021).</p>
--	--

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
---	--	---