

**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	27-Apr-21	Reporting Date : 4-Oct-21
The Summary of Yesterday's		3-Oct-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10430.0 MW	Hour :	12:00	Min. Gen. at	7:00	8660 MW	
Evening Peak Generation :	11569.0 MW	Hour :	21:00	Available Max Generation :		14830 MW	
E.P. Demand (at gen end) :	11569.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW	
Maximum Generation :	12173.0 MW	Hour :	1:00	Reserve(Generation end)		1830 MW	
Total Gen. (MKWH) :	263.2	System Load Factor :	90.09%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum	-452 MW	at	2:00	Energy	-	MKWHR.	
Import from West grid to East grid :- Maximum	-	at	-	Energy	-	MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 4-Oct-21	106.35	Ft.(MSL)	Rule curve :	106.27	Ft.(MSL)		

Gas Consumed :	Total = 1192.07 MMCFD.	Oil Consumed (PDB) :	HSD : FO :	Liter Liter
Cost of the Consumed Fuel (PDB+Pvi)	Gas : Tk163,725,981 Coal : Tk63,579,046	Oil : Tk521,121,552	Total : Tk748,426,579	

Load Shedding & Other Information				
Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4647	0 0%
Chittagong Area	0	0:00	1585	0 0%
Khuina Area	0	0:00	1421	0 0%
Rajshahi Area	0	0:00	1285	0 0%
Cumilla Area	0	0:00	1161	0 0%
Mymensingh Area	0	0:00	937	0 0%
Sylhet Area	0	0:00	517	0 0%
Barisal Area	0	0:00	241	0 0%
Rangpur Area	0	0:00	722	0 0%
Total	0		12516	0

Information of the Generating Units under shut down.	
Planned Shut- Down	Forced Shut- Down
	<ul style="list-style-type: none"> 1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Fenchuganj 3,4 7) Raozan #02 8) Shajibazar 330 Mw GT-2

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

<p>a) Aminbazar 230/132 kV T-01 transformer was under shut down from 10:02 to 17:20 for C/M.</p> <p>b) Aminbazar-Bosila 132 kV Ckt tripped at 10:44 showing dist.Z1 and was switched on at 11:18.</p> <p>c) Bogura 230/132 kV T-1 transformer was under shut down from 08:16 to 17:21 for A/M.</p> <p>d) Chatak-Sunamganj 132 kV Ckt tripped at 10:07 showing dist.Z2,B-phase at Chatak end & main protection trip at Sunamganj end and was switched on at 10:18.</p> <p>e) Ghorasal-Narshingdi 132 kV Ckt-1 & 2 were shut down at 11:36 for ROW and were switched on at 17:11.</p> <p>f) Lalmonirhat 132/33 kV T-2 transformer was under shut down from 08:25 to 14:30 for A/M.</p> <p>g) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 08:52 to 17:58 for A/M.</p> <p>h) Natore-Bogura 132 kV Ckt-1 was under shut down from 09:56 to 12:34 for oil leakage maintenance at 132 kV CT at Natore end.</p> <p>i) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:57 to 15:37 for A/M.</p> <p>j) Bogura(O)-Bogura(N) 132 kV Ckt-1 was under shut down from 11:27 to 15:18 for C/M.</p> <p>k) Sylhet-Chatak 132 kV Ckt-1 tripped at 10:34 showing no signal and was switched on at 12:39.</p> <p>l) Tongi-Kodda-300 MW 230 kV Ckt was under shut down from 09:08 to 16:17 for A/M.</p> <p>m) Tongi-Bashundhara 132 kV Ckt-1 was under shut down at 08:34 for D/W.</p> <p>n) GPH Ispat 230/132 kV T-1 transformer was shut down at 12:44 for oil leakage maintenance.</p> <p>o) RPCL-Tangail 132 kV Ckt-2 tripped at 12:32 showing dist.Z1,R-phase and was switched on at 13:05.</p> <p>p) Siddirganj 132/33 kV T-1 & T-2 transformers tripped at 12:02 showing O/C relay,R-phase and were switched on at 12:24.</p> <p>q) Barisal-Bhola 230 kV Ckt-2 tripped at 13:55 showing dist.Z1 and was switched on at 14:26.</p> <p>r) Jhenaidah 230/132 kV T-1 transformer tripped at 14:12 showing differential relay and was switched on at 15:25.</p> <p>s) Natore-Bogura 132 kV Ckt-1 tripped at 15:33 showing dist.Z1,B-phase and was switched on at 15:43.</p> <p>t) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 14:36 showing dist.Z1,A-phase at Mymensingh end & E/F relay at Jamalpur end and was switched on at 14:48.</p> <p>u) Haripur S/S-Haripur-360 MW 230 kv Ckt-1 tripped at 15:02 showing dist.relay and was switched on at 16:51.</p> <p>v) Agargaon-Aminbazar 132 kV Ckt-2 was under shut down from 14:53 to 16:22 for C/M.</p> <p>w) Barisal-Patuaakhali 132 kV Ckt tripped at 17:33 showing dist.Z1 at Patuaakhali end and was switched on at 17:39.</p> <p>x) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 15:23 to 18:37 for C/M.</p> <p>y) Nutun bidyut-220 MW CCPP ST was synchronized at 15:26.</p> <p>z) Ashuganj-225 MW CCPP ST & GT tripped at 19:15 & 19:24 respectively due to problem with damper.</p> <p>aa) Noapara 33 kV full Bus is shut down since 07:28(4/10/21) due to 33 kV C/M.</p>	<p>About 19 MW power interruption occurred under Sunamganj S/S area from 10:07 to 10:18.</p> <p>About 10 MW power interruption occurred under Chatak S/S area from 10:34 to 12:39.</p> <p>About 60 MW power interruption occurred under Siddirganj S/S area from 12:02 to 12:24.</p> <p>About 45 MW power interruption occurred under Patuaakhali S/S area from 17:33 to 17:39.</p>
--	---

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