

**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 :-		12893 MW	21:00	Hrs on	29-May-19	Reporting Date : 20-Sep-20
The Summary of Yesterday's		19-Sep-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9719.0 MW	Hour :	12:00	Min. Gen. at	7:00	9325 MW
Evening Peak Generation :	12725.0 MW	Hour :	19:30	Available Max Generation :		14381 MW
E.P. Demand (at gen end) :	12725.0 MW	Hour :	19:30	Max Demand (Evening) :		13000 MW
Maximum Generation :	12725.0 MW	Hour :	19:30	Reserve(Generation end)		1381 MW
Total Gen. (MKWH) :	256.4	System Load Factor :	83.97%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			2 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		20-Sep-20					
Actual :	95.10	Ft.(MSL)	Rule curve :	103.37	Ft.(MSL)		

Gas Consumed :	Total =	1058.26	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,801,254		Oil :	Tk683,078,923	Total :	Tk918,323,804
	Coal :	Tk78,443,627					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	4640	0	0%		
Chittagong Area	0	0:00	1583	0	0%		
Khulna Area	0	0:00	1419	0	0%		
Rajshahi Area	0	0:00	1282	0	0%		
Cumilla Area	0	0:00	1159	0	0%		
Mymensingh Area	0	0:00	935	0	0%		
Sylhet Area	0	0:00	516	0	0%		
Barisal Area	0	0:00	241	0	0%		
Rangpur Area	0	0:00	721	0	0%		
Total	0		12496	0			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST- Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaptai-2,3,4,5 6) Raozan #1,2 7) Sirajganj #1 8) Baghabari-71 MW & 100 MW
	9) Meghnaghat summit 10) Ashuganj (S)-360 MW 11) Sikabaha-225 MW. 12) Sikabaha-150 MW.

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

Description	Comments on Power Interruption
<p>a) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:30 to 20:14 for A/M.</p> <p>b) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:22 to 13:56 for C/M.</p> <p>c) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 10:20 to 13:47 for C/M.</p> <p>d) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:46 to 13:47 for C/M.</p> <p>e) Ishurdi-Baghabari 132 kV Ckt-1 was under shut down from 08:01 to 12:38 for C/M.</p> <p>f) Saidpur 132/33 kV T-3 transformer was under shut down from 09:20 to 08:17 for D/W.</p> <p>g) Rajshahi(New)-Rajshahi 132 kV Ckt-2 was under shut down from 08:03 to 09:30 for C/M.</p> <p>h) Chapai 132/33 kV T-4 transformer was under shut down from 09:43 to 11:54 for C/M.</p> <p>i) Amnura 132/33 kV T-1 was under shut down from 07:18 to 08:05 for C/M.</p> <p>j) Amnura 132/33 kV T-2 was under shut down from 08:12 to 08:57 for C/M.</p> <p>k) Tangail 132/33 kV T-2 transformer was under shut down from 11:21 to 13:22 for MK box maint. work.</p> <p>l) Feni 132/33 kV T-2 transformer was under shut down from 09:50 to 15:36 for CT maint. work.</p> <p>m) Sirajganj unit-1 was shut down at 10:16 for gas shortage.</p> <p>n) Ishurdi-Ghorashal 230 kV Ckt-2 tripped at 10:59 showing LZ-96, L8B,PD-3 at Ishurdi end and was switched on at 11:34.</p> <p>o) Mymensingh-Kishorganj 132 kV both Ckts tripped at 11:44 showing Dist. C,Z1 (CK1-1) and Dist. B,Z1 (Ckt-2) at Kishorganj end and were switched on at 11:55.</p> <p>p) Khulna(New)-Goalpara 132 kV Ckt and Bus-A were under shut down from 06:31 to 12:36 for loop change.</p> <p>q) Bheramara HVDC-Rajshahi 230 kV Ckt-1 was shut down at 12:16 for C/M.</p> <p>r) Hathazari-Baroaulia 132 kV Ckt-1 tripped at 13:55 from both ends showing Dist. B, E/F relay at both ends and was switched on at 14:14.</p> <p>s) Mymensingh-Kishorganj 132 kV Both Ckt-2 was under shut down from 14:06 to 14:55 for tree trimming at Mymensingh zone.</p> <p>t) Dhamrai 132/33 kV T-1 transformer was under shut down from 17:16 to 18:42 for project work.</p> <p>u) Purbasadipur 132/33 kV T-1 transformer with 33 kV Bus was under shut down from 20:32 to 21:40 for R/H maint. Work at 33 kV Bus point,R-phase.</p> <p>v) Feni 132/33 kV T-2 transformer was under shut down from 21:40 to 23:16 for CT maint. work at 132 kV side.</p> <p>w) Hathazari-Khulsi 132 kV Ckt tripped at 23:55 from both sides showing E/F,B-phase at Hathazari end and Dist. E/F relay at Khulsi end and was switched on at 00:15(20/9/2020).</p> <p>x) Bholha CAPP GT-1 was synchronized at 00:10(20/9/2020).</p> <p>y) Ghorashal 230/132 kV AT-2 transformer was shut down at 06:22(20/9/2020) for oil leakage maint. work at Y-phase,Bushing of 132 kV side.</p> <p>z) Shahjibazar 132/33 kV T-2 transformer was shut down at 07:00(20/9/2020) for C/M.</p> <p>aa) Chapainawabganj 132/33 kV T-2 transformer was under shut down from 21:26 to 11:44(20/9/2020) for C/M.</p> <p>ab) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:43(20/9/2020) to 07:56 for C/M.</p>	<p>About 423 MW power interruption occurred under Mymensing zone except Kishor from 11:44 to 11:55.</p> <p>About 50 MW power interruption occurred under Purbasadipur S/S area from 20:32 to 21:40.</p> <p>About 15 MW power interruption occurred under Kabirpur S/S area from 06:43(20/9/2020) to 07:56.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle