

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

QF-LDC-08
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Reporting Date : 10-Sep-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		9-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10370.0 MW	Hour :	11:00	Min. Gen. at	7:00
Evening Peak Generation :	12493.0 MW	Hour :	21:00	Available Max Generation :	14870 MW
E.P. Demand (at gen end) :	12493.0 MW	Hour :	21:00	Max Demand (Evening) :	12700 MW
Maximum Generation :	12493.0 MW	Hour :	21:00	Reserve(Generation end)	2170 MW
Total Gen. (MKWH) :	258.0	System Load Factor :	86.06%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-60 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	10-Sep-20	Rule curve :	101.07 Ft.(MSL)		
Actual :	93.06 Ft.(MSL)				

Gas Consumed :	Total =	1134.43 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,674,225	Oil :	Tk608,438,400	Total : Tk849,185,726
	Coal :	Tk77,073,101			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4553	0	0%	
Chittagong Area	0	0:00	1553	0	0%	
Khulna Area	0	0:00	1392	0	0%	
Rajshahi Area	0	0:00	1258	0	0%	
Cumilla Area	0	0:00	1137	0	0%	
Mymensingh Area	0	0:00	917	0	0%	
Sylhet Area	0	0:00	507	0	0%	
Barisal Area	0	0:00	236	0	0%	
Rangpur Area	0	0:00	707	0	0%	
Total	0	0:00	12259	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapula 9) Bhola 225 MW GT-2 & ST
- 2) Bibiana #3
- 3) Ghorasal Unit-1,2,3,7
- 4) Ashuganj unit-3,4
- 5) Kaptai-1,2,5
- 6) Raozan #1,2
- 7) Sirajganj #2
- 8) Baghabari-71 MW

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

Description	Comments on Power Interruption
<p>a) Mymensingh 132/33 kV T-1 transformer was switched on at 08:05.</p> <p>b) Ghorashal 230 kV Bus section 3 & 4 tripped at 11:08 and Ghorashal-Ashuganj(S) 230 kV both Ckts tripped at 11:08 showing Dist. Z2 Ashuganj end and Ckt-2 was switched on at 14:59.</p> <p>c) Ghorashal-Bhulla 230 kV Ckts tripped at 11:08 from Bhulla end and was switched on at 13:19.</p> <p>d) Ghorashal-Ishurdi 230 kV Ckt-1 tripped at 11:08 from both ends and was switched on at 13:37.</p> <p>e) Ghorashal/132 kV OAT-12 transformer tripped at 11:08 and was switched on at 12:35.</p> <p>f) Sreemangal-Fenchuganj 132 kV both Ckts tripped at 11:08 and was switched on at 11:51.</p> <p>g) Mymensingh RPCL-Mymensingh S/S 132 kV both Ckts tripped at 11:08 and was switched on at 11:14.</p> <p>h) Shahjibazar-Ashuganj 132 kV Ckt-3 tripped at 11:08 and was switched on at 11:32.</p> <p>i) Ghorashal-Tongi 230 kV Ckts 1 & 2 tripped at 11:12 and were switched on at 16:21 & 21:10 respectively.</p> <p>j) Ishurdi-Baghabari 230 kV both Ckts tripped at 11:37 and was switched on at 12:15.</p> <p>At the same time Ashuganj 225 MW CAPP, EGCB 335, Jamalpur 200 MW, 115 MW, 95 MW Ashuganj Midland 51 150, TSK, Ghorashal unit-4,5, Regent, Dutch Bangla also tripped. Siddhirganj EGCB 335 MW GT & ST were synchronized at 12:29 & 14:02 respectively About 1564 MW generation shortfall occurred.</p> <p>k) Madunaghat 132/33 kV T-2 transformer was under shut down from 10:45 to 12:20 for C/M.</p> <p>l) Feni-Chowddagram 132 kV Ckt-1 was under shut down from 09:26 to 14:49.</p> <p>m) Bhola 225 MW CAPP ST was synchronized at 13:26.</p> <p>n) Haripur-Norsingdi 132 kV Ckt tripped at 15:55 from Haripur end showing Dist. C,Z1 at Haripur end and was switched on at 16:31.</p> <p>o) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 09:58 to 13:30 for C/M.</p> <p>p) Ashuganj 225 MW CAPP GT and STG were synchronized at 15:17 and 18:52 respectively.</p> <p>q) Ghorashal unit-7 CAPP GT was synchronized at 20:33.</p> <p>r) Chandraghona-Madunaghat 132 kV Ckt-1 was under shut down from 20:24 to 08:26(10/9/2020) for R/H maintenance work at Chandraghona end.</p> <p>s) Payra unit-1 was synchronized at 22:21 and unit-2 was shut down at 05:17(10/9/2020).</p> <p>t) Ashuganj-Ghorashal 132 kV Ckts 1 & 2 tripped at 05:23(10/9/2020) showing power swing at Ashuganj end and AZ2 at Ghorashal end and Ckt-1 was switched on at 07:50.</p> <p>u) Tongi 132/33 kV T-1 transformer was under shut down from 06:25(10/9/2020) to 07:50 for C/M.</p> <p>v) Siddhirganj 335 MW ST and GT were shut down at 06:20(10/9/2020) and 06:31 respectively for R/H maint. at Siddhirganj 230 kV S/S and GT was synchronized at</p> <p>w) Kallyanpur 132/33 kV GT-1 transformer was under shut down from 06:30(10/9/2020) to 11:05 for C/M.</p> <p>x) Siddhirganj 230 kV S/S-Siddhirganj 335 MW Ckt-1 was under shut down from 06:49(10/9/2020) to 09:46 for R/H maintenance work.</p> <p>y) Khulna(C)-NWPGL 132 kV Ckt-1 was under shut down from 07:11(10/9/2020) to 10:14 for C/M.</p> <p>z) Ashuganj 225 MW CAPP GT was shut down at 07:23(10/9/2020) for Ashuganj 132 kV Bus-1 maint. work. and was synchronized at 07:36.</p> <p>aa) Naogaon-Niamatpur 132 kV Ckt tripped at 23:45 showing Dist. Z1 at Naogaon end and was switched on at 23:52.</p>	<p>About 919 MW power interruption occurred under Mymensingh zone, Ghorashal, Ashuganj, Shahjibazar, B Baria, Srimongal & Joydevpur S/S areas from 11:08 to 13:37.</p> <p>About 60 MW power interruption occurred under Niamatpur S/S area from 23:45 to 23:52.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle