

**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 :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 9-Sep-22
The Summary of Yesterday's 8-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11999.0 MW	Hour :	12:00
Evening Peak Generation :	13287.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	14370.0 MW	Hour :	19:30
Maximum Generation :	13608.0 MW	Hour :	22:00
Total Gen. (MKWH) :	297.5	System Load Factor :	91.10%
		Load Shed :	255 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		1045 MW	at 21:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 9-Sep-22			
Actual :	96.02	Fl.(MSL) ,	
		Rule curve :	100.84 Fl.(MSL)

Gas Consumec	Total =	1051.93	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB)	Gas :		Tk160,293,189	Oil :	Tk1,389,786,780	Total :	Tk1,830,066,877
	Coal :		Tk279,986,909				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		MW	Estimated Shedding (S/S end)
Dhaka	207	0:00	4547	50	1%
Chittagong Are	0	0:00	1288	35	3%
Khulna Area	19	0:00	1700	35	2%
Rajshahi Area	111	0:00	1508	30	2%
Cumilla Area	135	0:00	1284	25	2%
Mymensingh Ai	265	0:00	1061	50	5%
Sylhet Area	128	0:00	474	10	2%
Barisal Area	0	0:00	387	0	0%
Rangpur Area	133	0:00	838	20	2%
Total	998		13086	255	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Ashuganj(N)-360 MW

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

<p>a) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 08:53 to 14:17 for C/M.</p> <p>b) B.Pukuria 132/33 kV T-5 transformer was under shut down from 08:33 to 10:19 for D/W.</p> <p>c) Siddhirganj-EGCB GT-2 132 kV Ckt was under shut down from 08:58 to 14:31 for oil filling.</p> <p>d) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 09:24 to 13:10 for D/W.</p> <p>e) Joydevpur-Kodda 132 kV Ckt-2 was under shut down from 09:52 to 17:22 for C/M.</p> <p>f) Kabirpur-Bibiyana 400 kV Ckt-1 tripped at 10:02 showing dist.Z2,E/F at Kabirpur end & dist.Z1 at Bibiyana end and was switched on at 10:49.</p> <p>g) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 10:06 to 12:10 for C/M.</p> <p>h) Haripur 230 kV bay was under shut down from 10:18 to 11:23 for C/M.</p> <p>i) Cumilla(N) 132/33 kV T-3 transformer tripped at 10:14 showing O/C relay and was switched on at 10:30.</p> <p>j) Khulna-225 MW CAPP ST was synchronized at 10:37.</p> <p>k) B.Pukuria 132/33 kV T-3 & T-4 transformers were under shut at 10:50 & 12:12 for D/W and were switched on at 12:05 & 13:21 respectively.</p> <p>l) Savar 132/33 kV T-3 transformer tripped at 11:20 due to oil surge and was switched on at 13:10.</p> <p>m) Noapara 132/33 kV T-1 transformer was shut down at 11:15 for D/W.</p> <p>n) Borguna-Bakerganj 132 kV Ckt was under shut down from 11:37 to 11:40 for SCADA test.</p> <p>o) Beanibazar 132/33 kV T-1 & T-2 transformers were shut down at 13:30 due to 33 kV bus loop connection maintenance and were switched on at 15:42 & 15:55 respectively.</p> <p>p) Kaliakoir-Tangail 132 kV Ckt-1 & 2 tripped at 19:51 showing dist.Z1,3-phase at Kaliakoir end and Ckt-2 was switched on at 20:07.</p> <p>q) Mymensing-Bhaluka 132 kV Ckt-1 & 2 tripped at 19:51 showing dist.relay at Mymensing end and was switched on at 20:22.</p> <p>r) Bakulia-Sikalbaha 132 kV Ckt-1 & 2 tripped at 23:45 showing showing dist.Z4,3-phase and was switched at 00:19(9/9/22).</p> <p>s) Shahmirpur-Sikalbaha 132 kV Ckt-1 & 2 tripped at 23:47 showing dist.Z4,3-phase and was switched on at 00:39 & 00:32 (9/9/22) respectively.</p> <p>t) TK Chemical-Sikalbaha 132 kV Ckt tripped at 23:44 showing E/F relay and was switched on at 00:47(9/9/22).</p> <p>u) Juldah-Sikalbaha 132 kV Ckt tripped at 23:44 showing dist.Z4 and was switched on at 00:47(9/9/22).</p> <p>v) Maniknagar-Siddhirganj 230 kV Ckt-1 is under shut down since 05:58(9/9/22) for D/W.</p> <p>w) Baraulia-Sitalpur 132 kV Ckt tripped at 06:21(9/9/22) showing O/C, E/F relay and was switched on at 07:33(9/9/22).</p> <p>x) Uttara-Mirpur 132 kV Ckt is under shut down since 06:50(9/9/22) for C/M.</p> <p>y) Mirpur 132 kV reserve bus is under shut down since 07:10(9/9/22) for C/M.</p> <p>z) Raozan #1 was synchronized at 06:45(9/9/22).</p> <p>aa) Chandpur-150 MW CAPP shut down at 23:22 for HRSG maintenance.</p> <p>aa) Ashuganj-360 MW CAPP GT & ST were shut down at 02:15 & 05:36(9/9/22) due to condenser tube cleaning.</p>	<p>About 10 MW power interruption occurred under Barguna S/S area from 11:37 to 11:40.</p> <p>About 45 MW power interruption occurred under Beanibazar S/S area from 15:42 to 15:55.</p> <p>About 600 MW power interruption occurred under Tangail,Jamalpur,Mymensing(partial),Sherpur & Bhaluka S/S areas from 19:51 to 20:07.</p> <p>About 400 MW power interruption occurred under Chattogram zone area from 23:45 to 00:19(9/9/22).</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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