

**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 : 27-Sep-22

The Summary of Yesterday's		26-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10982.0 MW	Hour :	9:00	Min. Gen. at	7:00
Evening Peak Generation :	12929.0 MW	Hour :	21:00	Available Max Generation :	13368 MW
E.P. Demand (at gen end) :	14200.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
Maximum Generation :	12934.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	279.5	System Load Factor	: 90.05%	Load Shed	: 765 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	615 MW	at	12:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	27-Sep-22	Rule curve :	105.04	Ft.(MSL)	
Actual :	97.10	Ft.(MSL)			

Gas Consumed :	Total =	954.61 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk139,826,240	Oil :	Tk1,346,036,394	Total : Tk1,760,374,808
	Coal :	Tk274,512,174			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	360	0:00	4547	190	4%
Chittagong Area	34	0:00	1288	83	6%
Khulna Area	174	0:00	1700	116	7%
Rajshahi Area	130	0:00	1508	111	7%
Cumilla Area	170	0:00	1284	91	7%
Mymensingh Area	93	0:00	1061	80	8%
Sylhet Area	100	0:00	474	31	7%
Barisal Area	0	0:00	387	0	0%
Rangpur Area	110	0:00	838	63	8%
Total	1171		13086	765	

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-1&2 6) Siddhirganj 210 MW . 7) Shajjibazar 330 MW

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

<p>a) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 08:44 to 17:02 for relay replacement work.</p> <p>b) Khagrachori-Rangamati 132 kV Ckt-1 was under shut down from 09:09 to 17:19 for A/M.</p> <p>c) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 10:07 showing dist SOFT_Z1, B-phase from Ishurdi end and was switched on at 15:48.</p> <p>d) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 10:14 showing dist SOFT_B-phase from Ishurdi end and was switched on at 15:46.</p> <p>e) Ashuganj(S)-Ghorasal 230 kV Ckt-1 tripped at 10:20 from Ghorasal end showing O/C relay and was switched on at 11:05.</p> <p>f) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 10:19 from both end showing E/F relay from Ghorasal end and dist Z1 from Ashuganj end and was switched on at 11:25.</p> <p>g) Sirajganj 132/33 kV T-3 transformer was under shutdown from 08:14 to 09:54 for 33 kV side C/M.</p> <p>h) Purbachal-Bashundhara 132 kV Ckt was switched on at 12:53.</p> <p>i) Bogura-Naogaon 132 kV Ckt-2 was under shutdown from 11:45 to 14:34 for C/M.</p> <p>j) Bogura-Natore 132 kV Ckt-1 tripped at 12:21 showing dist BC-phase Z1 and was switched on at 12:38.</p> <p>k) Hathazari-Baraulla 132 kV Ckt-1 was under shutdown from 13:15 to 13:42 were removing work.</p> <p>l) Halishahar-Juldah 132 kV Ckt tripped at 13:20 showing dist B-phase Z1,Z2 and was switched on at 14:30.</p> <p>m) Faridpur-Faridpur P/S 132 kV Ckt was under shutdown from 12:08 to 13:38 for C/M.</p> <p>n) Barisal(S)-Bhandaria 132 kV Ckt tripped at 12:13 showing dist R-phase Z1 and was switched on at 12:18.</p> <p>o) Bogura-Natore 132 kV Ckt-1 was under shutdown since at 14:50 for CT Check.</p> <p>p) Chandpur S/S-Chandpur Doreen 115 MW 132 kV Ckt was under shutdown from 15:36 to 16:54 for SCADA integration.</p> <p>q) Rajshahi(N)-Amnura 132 kV Ckt tripped at 19:01 due to R-phase PT burst at Amnura end at the same time Amnura-Chapainawabganj Ckt got trip and was switched on at 19:54.</p> <p>r) Chowmuhoni-Ramganj both Ckt tripped at 05:58(27-09-22) showing dist relay and was switched on at 06:11</p> <p>s) Cox's Bazar 132/33 kV T-2 transformer was under shutdown from 06:15(27-09-22) to 06:54 for red hot maint at bushing clamp.</p> <p>t) Niamatpur 132/33 kV T-2 transformer was under shutdown since at 06:35(27-09-22) for D/W.</p>	<p>About 54 MW power interruption occurred under Amnura S/S area from 19:01 to 19:54.</p> <p>About 15 MW power interruption occurred under Cox'sbazar S/S area from 06:15 to 06:54.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle