

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

QF-LDC-08
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Reporting Date : 5-Sep-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's 4-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11374.0 MW	Hour :	12:00	Min. Gen. at 8:00	10580 MW
Evening Peak Generation :	13540.0 MW	Hour :	21:00	Available Max Generation :	14075 MW
E.P. Demand (at gen end) :	13831.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
Maximum Generation :	13540.0 MW	Hour :	21:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	284.5	System Load Factor :	87.55%	Load Shed :	115 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		1100 MW	at 22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A.M on 5-Sep-22					
Actual : 96.17	Ft.(MSL) ,	Rule curve :	99.92	Ft.(MSL)	

Gas Consumed : Total =	1075.43 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI	Gas :	Tk161,433,949			
:	Coal :	Tk266,169,069	Oil : Tk1,174,907,487	Total : Tk1,602,510,505	

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	91	0:00	4548	0	-3%
Chittagong Area	0	0:00	1288	0	0%
Khulna Area	0	0:00	1700	0	0%
Rajshahi Area	0	0:00	1509	35	1%
Cumilla Area	0	0:00	1284	25	0%
Mymensingh Area	177	0:00	1061	30	1%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	386	0	2%
Rangpur Area	0	0:00	838	25	1%
Total	268		13086	115	

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) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

<p>a) Sylhet 225 MW CAPP was shut down at 08:38 due to air filter change.</p> <p>b) Payra 400/132 kV T-1 transformer was under shut down from 09:30 to 23:44 for D/W.</p> <p>c) Payra P/S-Payra S/S 400 kV Ckt-1 was under shut down was under shut down from 9:48 to 23:23 for D/W.</p> <p>d) Payra 132 kV Bus-2 was under shut down from 09:41 to 23:58 for D/W.</p> <p>e) Sherpur 132/33 kV T-1 transformer was under shut down from 15:16 to 15:51 for OLTC sample collection.</p> <p>f) Jamalpur 132/33 kV T-2 transformer was under shut down from 15:35 to 17:32 for R/H maintenance at PBS feeder.</p> <p>g) Sirajganj unit-2 ST was Forced shut down at 16:04 due to problem with feed water control valve and was synchronized at 02:30(05/9/2022).</p> <p>h) Chowmuhoni 132/33 kV T-3 transformer was under shut down from 14:40 to 15:40 for R/H maintenance at 33 kV Y,CB point.</p> <p>i) Sholoshar 132/33 kV T-1 transformer was under shut down from 12:25 to 16:20 for 33 kV Bus section arrangement by PDB.</p> <p>j) Juldah 132/33 kV T-1 transformer was switched on at 15:36.</p> <p>k) Sherpur 132/33 kV T-1 transformer was under shut down from 15:52 to 16:15 for OLTC sample collection.</p> <p>l) Sholoshar 132/33 kV T-2 transformer was under shut down from 16:31 to 18:10 for 33 kV Bus section arrangement by PDB.</p> <p>m) Shahjibazar 132/33 kV T-6 transformer tripped at 17:56 showing O/C,E/F relay due to 33 kV Jamuna feeder fault and was switched on at 18:09.</p> <p>n) United Mymensingh 200 MW-Sherpur 132 kV Ckt-1 tripped at 02:30(05/9/2022) from P.P. end showing Dist Y and was switched on at 02:53.</p> <p>o) Sylhet-Chattak 132 kV Ckt-1 tripped at 07:27(05/9/2022) from Sylhet end showing Dist. Z1,A and was switched on at 07:34.</p> <p>p) Ramganj 132/33 kV T-2 transformer was under shut down from 07:25(05/9/2022) to 08:09 for R/H maintenance at Y,Bus DS of 33 kV PBS Ramganj feeder.</p>	<p>About 30 MW power interruption occurred under Jamalpur S/S area from 15:35 to 17:32.</p> <p>About 19 MW power interruption occurred under Shahjibazar S/S area from 17:56 to 18:09.</p> <p>About 10 MW power interruption occurred under Chattak S/S area from 07:27(05/9/2022) to 07:34.</p> <p>About 30 MW power interruption occurred under Ramganj S/S area from 07:25(05/9/2022) to 08:09.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle