

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

QF-LDC-08
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Reporting Date : 12-Sep-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		11-Sep-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10978.0 MW	Hour :	12:00	Min Gen. at	6:00	10254 MW	
Evening Peak Generation :	13509.0 MW	Hour :	20:00	Available Max Generation :		14720 MW	
E.P. Demand (at gen end) :	13509.0 MW	Hour :	20:00	Max Demand (Evening) :		13800 MW	
Maximum Generation :	13509.0 MW	Hour :	20:00	Reserve(Generation end)		920 MW	
Total Gen. (MKWH) :	277.7	System Load Factor :	85.65%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-464 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	12-Sep-21	Rule curve :	101.53	Ft. (MSL)	
Actual :	105.39	Ft.(MSL) :			

Gas Consumed : Total =	1137.03 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk144,295,001	Oil : Tk776,006,861	Total :	Tk981,256,973	
	Coal : Tk60,955,110				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4845	0	0%	
Chittagong Area	0	0:00	1654	0	0%	
Khujna Area	0	0:00	1483	0	0%	
Rajshahi Area	0	0:00	1341	0	0%	
Cumilla Area	0	0:00	1211	0	0%	
Mymensingh Area	0	0:00	977	0	0%	
Sylhet Area	0	0:00	538	0	0%	
Barisal Area	0	0:00	251	0	0%	
Rangpur Area	0	0:00	754	0	0%	
Total	0		13055	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2,3
- 2) Ghorasal-3,4
- 3) Ashuganj-3,4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Shahjinnazar 8 & 9

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

<p>a) Sylhet 132/33 kV T-2 transformer was under shut down from 09:06 to 10:01 for C/M.</p> <p>b) Barapukuria #03 tripped at 08:27 due to excitation problem.</p> <p>c) Aminbazar-Manikganj PIP 132 kV Ckt-2 was under shut down from 10:14 to 16:13 for A/M.</p> <p>d) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 10:11 to 18:11 for C/M.</p> <p>e) Pabna 132/33 kV T-3 transformer was under shut down from 10:09 to 12:32 for C/M.</p> <p>f) Haripur-Bhulta 230 kV Ckt-2 tripped at 10:49 from Haripur end showing Directional E/F relay and was switched on at 11:07.</p> <p>g) Haripur-Siddhirganj 132 kV Ckt-1,2 tripped at 10:49 from both end showing dist E/F,instentienous E/F & O/C relay and were switched on at 03:04,03:05(12-09-21) respectively.</p> <p>h) Haripur-Bhulta 230 kV Ckt-2 tripped at 12:35 from Haripur end showing Directional E/F relay and was switched on at 12:50.</p> <p>i) Barisal 132/33 kV T-4 transformer was under shut down from 10:12 to 13:41 for C/M by PGCB & NESCO.</p> <p>j) Tongi-Bashundhara 132 kV Ckt-1 tripped at 18:05 showing dist B-phase.Z2 at Tongi end and was switched on at 18:11.</p> <p>k) Sylhet 132/33 kV T-2 transformer was under shut down from 14:20 to 15:18 for C/M.</p> <p>l) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 15:35 to 16:02 for replacement of spring charge motor.</p> <p>m) Raocan #01 was synchronized at 17:00 the unit tripped several times.</p> <p>n) Chattak 132/33 kV T2 transformer was shut down form 11:35 to 00:37(12-09-2021) for red hot maint 33 kV side B-phase CT.</p> <p>o) Polashbari 132 kV main bus was under shut down from 06:55 to 08:30 due to red hot maintenance at R-phase T-connector.</p> <p>p) Barapukuria #01 was synchronized at 23:43.</p>	<p>About 70 MW power interruption occurred under Sylhet S/S area from 09:06 to 10:01.</p> <p>About 70 MW power interruption occurred under Sylhet S/S area from 14:20 to 15:18.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle