

**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 :	26-Sep-22
The Summary of Yesterday's		25-Sep-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11208.0 MW	Hour :	10:00	Min. Gen. at	7:00 10614 MW
Evening Peak Generation :	12911.0 MW	Hour :	21:00	Available Max Generation :	13035 MW
E.P. Demand (at gen end) :	13649.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
Maximum Generation :	12916.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	283.1	System Load Factor	: 91.33%	Load Shed	: 1074 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	1280 MW	at	14:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
level of Kaptai Lake at 6:00 A.M on	26-Sep-22				
Actual :	96.98 Ft.(MSL)	Rule curve :	104.80 Ft.(MSL)		

Gas Consumed :	Total = 950.88 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk135,091,715	Oil : Tk1,444,059,183	Total : Tk1,856,301,254
	Coal : Tk277,150,357		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	108	0:00	4547		270		6%
Chittagong Area	0	0:00	1288		100		8%
Khulna Area	168	0:00	1700		157		9%
Rajshahi Area	92	0:00	1508		148		10%
Cumilla Area	115	0:00	1284		122		10%
Mymensingh Area	119	0:00	1061		121		11%
Sylhet Area	0	0:00	474		42		9%
Barisal Area	0	0:00	387		0		0%
Rangpur Area	78	0:00	838		114		14%
Total	680		13086		1074		

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) Shajibazar 330 MW

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

<p>a) Ishwardi-Natore 132 kV Ckt-2 was under shut down from 08:35 to 16:24 for C/M.</p> <p>b) Sikalbaha 230 kV S/S-Interim S/S 230 kV Ckt-1 was under shut down from 09:27 to 17:15 for D/W.</p> <p>c) Ashuganj 132/33 kV auxiliary transformer was shutdown at 09:07 for one week.</p> <p>d) 132 kV Main Bus of Haripur 230 kV S/S was under shutdown from 09:35 to 15:31 for C/M.</p> <p>e) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 09:32 to 11:58 for A/M.</p> <p>f) Sikalbaha 225 MW GT tripped at 11:35 due to GBC problem and was synchronized at 14:51.</p> <p>g) Sreemangal 132/33 kV T-2 & T-3 transformer tripped at 11:06 showing Buchholz & Lockout relay and were switched on at 13:23.</p> <p>h) Sirajganj-Sherpur 132 kV Ckt-1 & Ckt-2 tripped at 18:54 showing Dist. and were switched on at 19:07.</p> <p>i) Purbasadiipur 132/33 kV T-3 transformers tripped at 23:32 showing O/C, E/F and was switched on at 23:44.</p> <p>j) Aminbazar-Meghnaghat 230 kV Ckt-1 was shutdown at 06:12(26/09/2022) for C/M.</p> <p>k) Chandpur-Kachua 132 kV Ckt-2 was shutdown at 06:24(26/09/2022) for C/M.</p> <p>l) Kabirpur 132/33 kV T-1 transformer was shutdown at 07:41(26/09/2022) for C/M.</p> <p>m) Ghorashal 230/132 kV ATR-01 tripped at 05:40(26/09/2022).</p>	<p>About 20 MW power interruption occurred under Sreemangal S/S area from 11:06 to 11:48.</p> <p>About 30 MW power interruption occurred under Purbasadiipur S/S area from 23:32 to 23:44.</p> <p>About 10 MW power interruption has been occurring under Kabirpur S/S area since 07:41(26/09/2022).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle