

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

QF-LDC-08
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Reporting Date : 9-Oct-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		8-Oct-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9737.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	:	12289.0	MW	Hour :	19:30	Available Max Generation	12925
E.P. Demand (at gen end)	:	13872.0	MW	Hour :	19:30	Max Demand (Evening)	13800
Maximum Generation	:	12289.0	MW	Hour :	19:30	Reserve(Generation end)	-
Total Gen. (MKWH)	:	255.7		System Load Factor	:	86.69%	Load Shed
							807

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	665	MW at 18:00
Import from West grid to East grid :-	Maximum	-	MW at -
			Energy MKWHR.
			Energy - MKWHR.

Level of Kaptai Lake at 6:00 A M on		9-Oct-22	
Actual	:	97.99	Fl.(MSL)
			Rule curve : 106.72 Fl.(MSL)

Gas Consumed :	Total =	946.85	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+F)	Gas :	Tk137,464,394		Oil :	Tk1,039,926,640	Total :	Tk1,400,545,754
	Coal :	Tk223,154,719					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	600	0:00	4419		205	5%	
Chittagong Area	278	0:00	1252		87	7%	
Khulna Area	0	0:00	1652		122	7%	
Rajshahi Area	18	0:00	1466		116	8%	
Cumilla Area	41	0:00	1248		95	8%	
Mymensingh Area	355	0:00	1031		84	8%	
Sylhet Area	167	0:00	461		32	7%	
Barisal Area	0	0:00	376		0	0%	
Rangpur Area	0	0:00	814		66	8%	
Total	1459		12718		807		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 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) Khagrachari-Rangamati 132 kV Ckt-2 was under shut down from 08:20 to 17:15 for A/M.</p> <p>b) Madaripur-Gopalganj 132 kV Ckt-1,2 were under shut down from 08:17 to 17:12 for A/M.</p> <p>c) Kushiara 163 MW GT was under shut down since at 09:47 due to gas shortage.</p> <p>d) Siddhirganj 335 MW tripped at 08:39 and was GT synchronized at 09:40.</p> <p>e) Haripur 412 MW was under shut down since at 10:26 for maintenance work.</p> <p>f) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 10:47 to 18:15 for A/M.</p> <p>g) Sikalbahar(N)-Shamirpur 132 kV Ckt-1 was under shut down from 10:40 to 15:32 for maintenance by SPMD.</p> <p>h) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 12:15 to 13:19 for red hot maintenance.</p> <p>i) Jamalpur 132/33 kV T-1,T-2 transformer were under shut down from 12:20 to 14:51 for C/M by PDB .</p> <p>j) Naogaon 132/33 kV T-3 transformer was under shut down from 19:58 to 21:10 for C/M.</p> <p>k) Dohazari 132/33 kV T-1,T-2 transformer tripped at 23:25 showing O/C relay and was switched on at 23:44.</p> <p>l) Barapukuria # 01 & Confidance Rangpur are tripped at 00:49 due to voltage fluctuation and were synchronized on at 01:56,06:32(9-10-22)respectively.</p> <p>m) Barapukuria 132/33 kV T-5 transformer tripped at 00:48 due to B-phase HT bushing burst .</p> <p>n) Barapukuria 230/132 kV T0-1 transformer tripped at 00:48 showing L/O and was switched on at 01:38(09-10-22).</p> <p>o) Tongi-Ghorasal 230 kV Ckt-1 was under shut down since at 06:19(9-10-22) for C/M at Ghorasal AIS end.</p> <p>p) Ghorasal AIS-Ghorasal GIS 230 kV Ckt-1 was under shut down since at 06:41(9-10-22) for C/M at Ghorasal AIS end.</p>	<p>About 40 MW power interruption occurred under Jamalpur S/S area from 12:20 to 14:51.</p> <p>About 58 MW power interruption occurred under Dohazari S/S area from 23:25 to 23:44.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**