

**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 : 15-Aug-22
The Summary of Yesterday's		14-Aug-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10279.0 MW	Hour :	9:00	Min. Gen. at 7:00 9926 MW
Evening Peak Generation :	12482.0 MW	Hour :	20:00	Available Max Generation : 13830 MW
E.P. Demand (at gen end) :	12750.0 MW	Hour :	23:00	Max Demand (Evening) : 13600 MW
Maximum Generation :	12486.0 MW	Hour :	23:00	Reserve(Generation end) 230 MW
Total Gen. (MKWH) :	266.6	System Load Factor :	88.97%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		182 MW at 20:00	Energy	MKWHR.
Export from East grid to West grid :- Maximum		MW at -	Energy	- MKWHR.
Import from West grid to East grid :- Maximum	-			
Level of Kaptai Lake at 6:00 A.M on	15-Aug-22			
Actual : 95.95	Ft.(MSL) ,	Rule curve : 93.48	Ft.(MSL)	

Gas Consumed	Total = 1014.68 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk153,530,052	Oil : Tk1,217,483,632	Total : Tk1,527,313,077	
:	Coal : Tk156,299,393			

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	60 0:00	4355	0	-2%
Chittagong Area	0 0:00	1233	0	1%
Khulna Area	0 0:00	1628	0	1%
Rajshahi Area	0 0:00	1445	0	2%
Cumilla Area	0 0:00	1230	0	1%
Mymensingh Arc	187 0:00	1016	0	2%
Sylhet Area	0 0:00	454	0	1%
Barisal Area	0 0:00	370	0	-3%
Rangpur Area	0 0:00	802	0	2%
Total	247	12533	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW
	10) Payra unit-2

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

<p>a) Agargaon-Satmosjid 132 kv Ckt-2 was under shut down from 09:33 to 11:50 for D/W.</p> <p>b) Tongi 132 kv bus-1 was under shut down from 10:48 to 15:46 for D/W.</p> <p>c) Tongi-Tongi milgate 132 kv Ckt-1 was under shut down from 11:21 to 15:48 for D/W.</p> <p>d) Chandpur-150 MW CCPP ST was synchronized at 12:30.</p> <p>e) Munshiganj 132/33 kV T-1 transformer was under shut down from 11:27 to 14:05 for D/W.</p> <p>f) Bhola-225 MW CCPP ST was synchronized at 13:06.</p> <p>g) Bhola Nutun Biddut-220 MW CCPP ST tripped at 17:00 due to problem with AVR.</p> <p>h) Munshiganj 132/33 kV T-2 transformer was under shut down from 14:11 to 15:52 for D/W.</p> <p>i) Kishorganj 132/33 kV T-3 transformer was under shut down from 14:15 to 15:25 for C/M.</p> <p>j) Ashuganj 230/132 kV OAT-12 transformer tripped at 14:31 showing O/C relay and was switched on at 15:04.</p> <p>k) Sherpur(Bogura) 132/33 kV T-1 & T-2 transformer tripped at 15:02 showing O/C relay due to 33 kV Dhunot feeder fault and were switched on at 15:22.</p> <p>l) Bogura(O) 132/33 kV T-2 transformer tripped at 14:30 showing O/C relay and was switched on at 15:23.</p> <p>m) GK 132/33 kV T-2 transformer was under shut down from 14:16 to 16:32 for C/M.</p> <p>n) Bhola Nutun Biddut-220 MW CCPP GT-2 was shut down at 21:07 due to HRSG leakage and was synchronized at 22:59 and forced shut down at 07:00(15/8/22).</p> <p>o) Barishal(N)-Barishal 132 kv Ckt-2 was under shut down from 21:11 to 22:25 for C/M.</p> <p>p) Amnura S/S-Amnura P/S 132 kv Ckt tripped at 20:47 showing O/C relay.</p> <p>q) Fenchuganj GT-3 was synchronized at 22:28.</p> <p>r) Gallamari 132/33 kV TR-2 transformer tripped at 05:16(15/8/22) showing differential relay.</p>	<p>About 25 MW power interruption occurred under Sherpur S/S area from 15:02 to 15:22.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle