

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

QF-LDC-08
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Reporting Date : 29-Aug-22

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		28-Aug-22		Generation & Demand	
Day Peak Generation :	11639.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at 8:00 11108 MW
Evening Peak Generation :	13537.0 MW	Hour :	21:00	Available Max Generation :	13735 MW
E.P. Demand (at gen end) :	14150.0 MW	Hour :	21:00	Max Demand (Evening) :	14200 MW
Maximum Generation :	13696.0 MW	Hour :	22:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	294.5	System Load Factor :	89.58%	Load Shed :	429 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	170 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
					- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	29-Aug-22		Rule curve :	98.01	Fl.(MSL)
Actual :	96.03	Fl.(MSL) ,			

Gas Consumed :	Total =	1089.46	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,197,780		Oil :	Tk1,332,191,078
	Coal :	Tk273,199,157		Total :	Tk1,770,588,015

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	98	0:00	4548	70	2%
Chittagong Area	0	0:00	1288	50	4%
Khulna Area	109	0:00	1700	60	4%
Rajshahi Area	108	0:00	1509	60	5%
Cumilla Area	70	0:00	1284	60	4%
Mymensingh Area	162	0:00	1061	80	5%
Sylhet Area	0	0:00	474	12	4%
Barisal Area	0	0:00	386	0	0%
Rangpur Area	18	0:00	838	37	5%
Total	565		13086	429	

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-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) Hasnabad 230/132 kV T0-3 transformer was under shutdown from 09:12 to 12:16 for C/M.</p> <p>b) B.Barua 132/33 kV T-2 transformer was under shutdown from 09:24 to 03:10(29-08-2022) for C/M.</p> <p>c) Kallyanpur 132/33 kV T-2 transformer was under shutdown from 09:28 to 15:47 for C/M.</p> <p>d) Baroaulia 132/33 kV T-1 transformer was under shutdown from 09:48 to 11:28 for C/M.</p> <p>e) Maniknagar-Kazla 132 kV Ckt-2 was under shut down from 10:13 to 17:25 due to Relay replacement work.</p> <p>f) Haripur-Ullon 132 kV Ckt tripped at 10:41 from both end showing Dist. Z1 Y-phase relays and was switched on at 10:53.</p> <p>g) Ullon-Dhanmondi 132 kV Ckt-3 tripped at 10:41 from Ullon end showing Dist. Z1relay and was switched on at 11:04.</p> <p>h) Chatak-Sylhet 132 kV Ckt-1 was under shut down from 12:12 to 13:26 for removing bird nest.</p> <p>i) Chandpur CCPP GT was synchronized at 13:16.</p> <p>j) Matarbari 132/33 kV T-2 transformer was under shutdown from 13:53 to 14:35 for C/M.</p> <p>k) Bibiyana unit-3 GT was synchronized at 19:10.</p> <p>l) Chandpur CCPP 150 MW ST was synchronized at 17:53.</p> <p>m) Chandpur CCPP 150 MW was synchronized at 19:10.</p> <p>n) Chandpur CCPP 150 MW GT was synchronized at 20:15.</p> <p>o) Chandpur CCPP 150 MW ST was synchronized at 21:33.</p> <p>p) Kallyanpur 132/33 kV T-2 transformer was shutdown at 06:02(29-08-2022) for C/M.</p> <p>q) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 06:05(29-08-2022) to 08:40(29-08-2022) fro C/M.</p> <p>r) Kabirpur 132/33 kV T-3 transformer was under shut down from 06:36(29-08-2022) to 08:15(29-08-2022) for C/M.</p> <p>s) Feni 132/33 kV T-1 transformer was under shut down from 06:34(29-08-2022) to 08:18(29-08-2022) for C/M.</p>	<p>About 100 MW power interruption occurred under Haripur & Ullon S/S area from 10:41 to 10:53.</p> <p>About 20 MW power interruption occurred under Kabirpur S/S area from 06:36(29-08-22) to 08:15.</p> <p>About 05 MW power interruption occurred under Feni S/S area from 06:34(29-08-22) to 08:18.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**