

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

QF-LDC-08
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Reporting Date : 27-Jul-22

Till now the maximum generation is : - **14782.0** **21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's : 26-Jul-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10464.0 MW	Hour :	9:00	Min. Gen. at :	6:00 10386 MW
Evening Peak Generation :	12042.0 MW	Hour :	21:00	Available Max Generation :	11965 MW
E.P. Demand (at gen end) :	13500.0 MW	Hour :	21:00	Max Demand (Evening) :	14400 MW
Maximum Generation :	12042.0 MW	Hour :	21:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	266.9	System Load Factor :	92.35%	Load Shed :	2304 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	470 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on 27-Jul-22					
Actual : 91.34 Ft.(MSL) ,	Rule curve :	88.16	Ft.(MSL)		

Gas Consumed : Total = 963.54 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas : Tk146,210,971	Oil : Tk1,073,282,935	Total : Tk1,466,415,642
	Coal : Tk246,921,736		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	277	22:47	4612	741	16%	
Chittagong Area	145	4:17	1306	239	19%	
Khulna Area	206	0:00	1724	322	19%	
Rajshahi Area	220	0:00	1530	294	20%	
Cumilla Area	185	0:00	1302	246	19%	
Mymensingh Are	142	0:00	1076	209	20%	
Sylhet Area	54	19:37	480	88	19%	
Barisal Area	0	0:00	391	0	0%	
Rangpur Area	150	0:00	849	165	20%	
Total	1379		13271	2304		

Information of the Generating Units under shut down.

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

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

<p>a) Haripur 230 kV bus-1 bay of Bhulta 230 kV Ckt-2 was under shut down from 08:10 to 17:36 for C/M.</p> <p>b) Ranganati-Chandraghona 132 kV Ckt-2 was under shut down from 10:01 to 13:15 C/M.</p> <p>c) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 11:00 to 17:20 C/M.</p> <p>d) Kachua-Chandpur 132 kV Ckt-1 was under shut down from 11:00 to 14:42 C/M.</p> <p>e) Sirajganj 132/33 kV T-3 transformer was shut down from 10:30 to 13:58 for C/M.</p> <p>f) Bhandaria 132/33 kV T-2 transformer was under shut down from 10:04 to 10:35 for red hot maint at bus isolator clump.</p> <p>g) Hasnabad 230/132kV T-1 transformer was shut down at 08:23 for C/M.</p> <p>h) Rampur 132/33 kV T-1 transformer was shut down from 10:38 to 13:58 for C/M.</p> <p>i) Ghorasal #07 GT was synchronized at 14:34.</p> <p>j) Tongi-Kaliakoir 230 kV Ckt was under shut down from 14:54 to 17:18 C/M.</p> <p>k) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 15:21 to 16:07 for D/W.</p> <p>l) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 15:53 to 21:28 C/M.</p> <p>m) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 16:08 to 16:50 for C/M.</p> <p>n) Raozan #01 was under shut down since at 02:06 due to feed water pump problem.</p> <p>o) Bibiyana(S) was under shut down since at 02:30 due to major inspection.</p> <p>p) Halishahar 132/33 kV T-1 tripped at 03:20 from LT side showing O/C, general trip and was switched on at 03:46.</p> <p>q) Kaborpur 132/33 kV T-3 transformer was shut down from 06:06 to 07:16(27-07-22) for C/M.</p> <p>r) Khulshi 132/33 kV T-2 transformer was shut down from 05:34 to 06:40(27-07-2022) for red hot maint.</p> <p>s) Nawabganj 132/33 kV T-1 transformer was shut down from 06:39 to 07:31(27-07-2022) for red hot maint.</p> <p>t) Nawabganj 132/33 kV T-2 transformer was shut down from 07:39 to 08:43(27-07-2022) for red hot maint.</p>	<p>About 15 MW power interruption occurred under Bhandaria S/S area from 10:04 to 10:35.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle