

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

QF-LDC-08
Page -1

Reporting Date : 2-Jul-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		1-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10833.0 MW	Hour :	12:00	Min. Gen. at	8:00 10359 MW
Evening Peak Generation :	13119.0 MW	Hour :	21:00	Available Max Generation :	13792 MW
E.P. Demand (at gen end) :	13119.0 MW	Hour :	21:00	Max Demand (Evening) :	13800 MW
Maximum Generation :	13203.0 MW	Hour :	23:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	276.2	System Load Factor :	87.16%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-182 MW	at	24:00	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	2-Jul-22				
Actual : 89.05 Ft.(MSL) ,	Rule curve :	84.16	Ft.(MSL)		

Gas Consumed : Total =	994.86 MMCFD.	Oil Consumed (PDB) :		HSD : Liter	
				FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk149,275,828				
	Coal : Tk142,199,976	Oil : Tk1,405,608,636	Total : Tk1,697,084,440		

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)
Dhaka	0 0:00	4801	0	0%
Chittagong Area	0 0:00	1291	0	0%
Khulna Area	0 0:00	1695	0	0%
Rajshahi Area	0 0:00	1519	0	0%
Cumilla Area	0 0:00	1346	0	0%
Mymensingh Area	0 0:00	990	0	0%
Sylhet Area	0 0:00	548	0	0%
Barisal Area	0 0:00	360	0	0%
Rangpur Area	0 0:00	757	0	0%
Total	0	13308	0	

Information of the Generating Units under shut down.

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

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

<p>a) Summits Bibiyana-2 CAPP ST tripped at 09:44 due to HRSG damper power loss and was synchronized at 11:53.</p> <p>b) Naogaon 132/33 kV T-2 transformer was under shut down from 10:31 to 14:35 due to clamp replacement.</p> <p>c) Julda-Halishahar 132 kV Ckt tripped at 11:10 from both end showing Dist. Z1, 3-phase relays and was switched on at 12:26.</p> <p>d) Julda-Sikalbaha 132 kV Ckt tripped at 11:10 from Julda end showing Dist. Z1, 3-phase relays and was switched on at 12:32.</p> <p>e) Madanganj-Sitalakhya 132 kV Ckt was shut down at 12:10 from Madanganj end to reduce load of Haripur-Madanganj Ckt.</p> <p>f) Bheramara GK 132/33 kV T2 transformer was under shut down at 12:20 for C/M.</p> <p>g) Bheramara 230/132 kV T-2 transformer tripped at 13:41 showing O/C relay at 33 kV end and was switched on at 14:54.</p> <p>h) Naogaon 132/33 kV T-1 transformer was under shut down from 14:52 to 17:55 for C/M. on at 21:50.</p> <p>i) Thakurgaon-Thakurgaon P/S 132 kV Ckt was under shut down from 16:12 to 16:55 C/M.</p> <p>j) Chandpur 132/33 kV T-5 transformer was shut down at 07:12(02-07-2022) for C/M.</p> <p>k) Kishoreganj 132/33 kV T-3 transformer was shut down at 07:42(02-07-2022) for D/W.</p>	<p>About 25 MW power interruption occurred under Chandpur S/S area from 07:12(02-07-2022) to till.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle