

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

QF-LDC-08
Page-1

Reporting Date : 17-Dec-21

Till now the maximum generation is :- 13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		16-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6480.0 MW	Hour :	12:00	Min. Gen. at	5:00	5167 MW	
Evening Peak Generation :	7802.0 MW	Hour :	20:00	Available Max Generation :		12792 MW	
E.P. Demand (at gen end) :	7802.0 MW	Hour :	20:00	Max Demand (Evening) :		8300 MW	
Maximum Generation :	7802.0 MW	Hour :	20:00	Reserve(Generation end)		4492 MW	
Total Gen. (MKWH) :	161.3	System Load Factor	: 86.14%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-118 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	17-Dec-21				
Actual :	100.07	Fl.(MSL) :	Rule curve :	104.50	Fl.(MSL)

Gas Consumed :	Total =	837.23 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,529,685	Oil :	Tk120,240,307	Total : Tk305,963,752
	Coal :	Tk74,193,759			

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	0	0:00	2957	0	0%	
Chittagong Area	0	0:00	998	0	0%	
Khuina Area	0	0:00	893	0	0%	
Rajshahi Area	0	0:00	807	0	0%	
Cumilla Area	0	0:00	729	0	0%	
Mymensingh Area	0	0:00	588	0	0%	
Sylhet Area	0	0:00	338	0	0%	
Barisal Area	0	0:00	152	0	0%	
Rangpur Area	0	0:00	454	0	0%	
Total	0		7915	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 4, 5 3) Ashuganj-3, 4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Siraganj Unit 1 & 2 8) Summit Bibiyana-3 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Haripur 412 MW EGCB

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

<p>a) Siddhirganj 335 MW was shut down at 10:54 due to gas shortage. b) Gopalganj(O)-Gopalganj(N) 132 kV Ckt was switched on at 10:09. c) Gopalganj(O)-Gollamari 132 kV Ckt was switched on at 10:01. d) Khuina@ 132/33 kV T3 transformer was switched on at 14:11. e) Bhola CCPP ST was synchronized at 18:29. f) Ashuganj 225 MW CCPP tripped at 18:30 due to gas pressure low and GT was synchronized at 22:39. g) Madanganj 132/33 kV T1 transformer tripped at 18:03 showing main protection trip at 132 kV end and was switched on at 18:18. h) Ashuganj 225 MW CCPP STG was synchronized at 02:30(17-12-2021). i) Ashuganj South 450 MW CCPP STG was shut down at 00:50(17-12-2021). j) Sylhet-Fenchuganj 132 kV Ckt tripped at 01:44(17-12-2021) from both end showing Dist. Z1 relays and was switched on at 01:57(17-12-2021). k) Sylhet 225 MW was shut down at 07:13(17-12-2021) due to filter cleaning.</p>	<p>About 22 MW power interruption occurred under Sylhet S/S area from 01:44(17-12-2021) to 01:57</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle