

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 18-Dec-21
<b>The Summary of Yesterday's</b>		17-Dec-21	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	6418.0 MW	Hour :	12:00	Min. Gen. at	5:00	5267 MW
Evening Peak Generation :	7955.0 MW	Hour :	19:00	Available Max Generation :		13055 MW
E.P. Demand (at gen end) :	7955.0 MW	Hour :	19:00	Max Demand (Evening) :		9100 MW
Maximum Generation :	7955.0 MW	Hour :	19:00	Reserve(Generation end)		3955 MW
Total Gen. (MKWH) :	154.7	System Load Factor :	81.01%	Load Shed		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum	42 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	18-Dec-21	Rule curve :	104.40	FL(MSL)		
Actual :	100.00	FL(MSL)				

Gas Consumed :	Total = 823.64 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk105,994,567	Oil : Tk117,197,136	Total : Tk293,938,679	Coal : Tk70,746,977		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3296	0	0%		
Chittagong Area	0	0:00	1116	0	0%		
Khulna Area	0	0:00	999	0	0%		
Rajshahi Area	0	0:00	902	0	0%		
Cumilla Area	0	0:00	816	0	0%		
Mymensingh Area	0	0:00	658	0	0%		
Sylhet Area	0	0:00	374	0	0%		
Barisal Area	0	0:00	170	0	0%		
Rangpur Area	0	0:00	508	0	0%		
<b>Total</b>	<b>0</b>		<b>8839</b>	<b>0</b>			

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) Sirajganj 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.**

a) Bogura(N)-Bogura(O) 132 kV Ckt-1 was shut down at 09:00 for low days D/W. b) Maniknagar-Matuaill 132 kV Ckt was under shut down from 08:24 to 16:22 for A/M. c) Gopalganj-Gollamari 132 kV Ckt was under shut down from 08:04 to 17:50 for D/W. d) Siddhirganj 132/33 kV T-2 transformer was under shut down from 10:06 to 15:35 due to DPDC work at 33 kV S/S. e) Ghorasal 230/132 kV T-02 transformer was under shut down from 08:25 to 11:55 for C/M. f) Bibiyana S/S-Bibiyana-3 STG P/P 400 kV was shut down at 11:47 for C/M. g) Sylhet 225 MW CCPP GT was synchronized at 17:53. h) Faridpur 132/33 kV T1 & T2 transformers tripped at 17:50 from both end showing E/F relays & both side as bushing of WZPDCO 33/11 kV transformer got burst. i) Ashuganj 132 kV Bus-1 was shut down at 07:32(18-12-2021) for A/M. j) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 07:05(18-12-2021) to 09:01(18-12-2021) for A/M.	About 20 MW power interruption occurred under Siddhirganj area from 10:06 to 15:35.
---	---

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle