

**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 : 20-Nov-21

The Summary of Yesterday's		19-Nov-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	7051.0	MW	Hour :	12:00	Min. Gen. at	5:00	5815	MW	
Evening Peak Generation	:	8271.0	MW	Hour :	19:00	Available Max Generation	:	14514	MW	
E.P. Demand (at gen end)	:	8271.0	MW	Hour :	19:00	Max Demand (Evening)	:	9200	MW	
Maximum Generation	:	8271.0	MW	Hour :	19:00	Reserve(Generation end)	:	5314	MW	
Total Gen. (MKWH)	:	171.4		System Load Factor	:	86.33%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :-	Maximum					-62	MW	at	12:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum						MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on		20-Nov-21									
Actual :	101.85	Ft.(MSL)				Rule curve :	107.10	Ft.(MSL)			

Gas Consumed :	Total =	993.00	MMCFD.	Oil Consumed (PDB) :				HSD :		Liter
								FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk136,429,059	Oil :	Tk100,690,068	Total :	Tk281,846,011			
	Coal :		Tk44,726,884							

**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	0	0:00	3339	0	0%
Chittagong Area	0	0:00	1131	0	0%
Khujna Area	0	0:00	1013	0	0%
Rajshahi Area	0	0:00	915	0	0%
Cumilla Area	0	0:00	827	0	0%
Mymensingh Area	0	0:00	667	0	0%
Sylhet Area	0	0:00	379	0	0%
Barisal Area	0	0:00	172	0	0%
Rangpur Area	0	0:00	514	0	0%
<b>Total</b>	<b>0</b>		<b>8956</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3

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

<p>a) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 11:02 to 17:47 due to red hot maint at Ashuganj end.</p> <p>b) Chapainawabganj 132/33 kV T-2 transformer was under shut down from 08:35 to 09:53 for D/W.</p> <p>c) Hasnabad-Sitalakhya 132KV Ckt. was under shut down from 09:15 to 22:57 for C/M.</p> <p>d) Madanganj-Munshiganj 132 kV Ckt-1,2 tripped at 09:43 showing O/C, E/F relay at Madanganj end &amp; 86A,86B at Munshiganj end due to flashing at 33 kV Banco line CT and was switched on at 10:03.</p> <p>e) Meghnaghat 230 kV bus-1 was under shut down from 09:10 to 15:55 for A/M.</p> <p>f) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 08:58 to 15:59 for A/M.</p> <p>g) Rajshahi-HVDC Bheramara 230 kV Ckt-1 was under shut down from 09:00 to 16:34 for D/W.</p> <p>h) Rangpur -Saidpur 132 KV Ckt-2 was under shut down from 08:37 to 17:30 for A/M.</p> <p>i) Siddhirganj 132/33 kV T-2 transformer was under shut down from 08:56 to 20:37 for D/W.</p> <p>j) Siddhirganj 335 MW CCPP GT was under shut down 13:32 for combined cycle operation.</p> <p>k) Rajshahi 132/33KV T-2 transformer with associated 33 kV bus was under shut down from 09:23 to 11:23 for C/M.</p> <p>l) Mymensingh-Jamalpur 132KV Ckt-2 was switched on at 14:38.</p> <p>m) Shahtzbasar 100 MW GT was synchronized at 19:19.</p> <p>n) Siddhirganj 335 MW CCPP GT &amp; ST were synchronize at 15:2,19:29 respectively and ST tripped at 21:12.</p> <p>o) Rajshahi-HVDC Bheramara 230 kV Ckt-2 was under shut down from 16:49 to 21:04 for D/W.</p> <p>p) Mymensingh-Jamalpur 132KV Ckt-1 was shut down since 15:22 for load test of Ckt-2.</p> <p>q) Hasnabad-Keraniganj 230KV Ckt-1 was under shut down from 09:13(18/11/21) to 22:15(19/11/21) for C/M.</p> <p>r) Bibiyana #03 CCPP ST was synchronized at 00:05.</p> <p>s) Hasnabad-Brammangaon 132KV Ckt. was under shut down from 09:46(18/11/21) to 23:01(19/11/21) for C/M.</p> <p>t) Lalbagh- Kalyanpur 132 kV Ckt-2 tripped at 06:52 from both end showing dist Z1 at Lalbagh end &amp; dist B-phase at Kalyanpur end and was switched don at 06:59.</p> <p>u) Madunaghat 132/33 kV T-2 transformer with 33 kV bus-2 was shut down from 07:04(20-11-2021) for D/W.</p> <p>v) Bakula 132/33 kV T-1 transformer was under shut down since 07:09(20-11-21) for A/M.</p> <p>w) Kabirpur-Manikganj 132 KV Ckt-1 was under shut down since 07:35(20-11-21) for A/M.</p> <p>x) Rampura-Bhuita 230 kV Ckt-3 was under shut down since 07:41(20-11-21) for A/M.</p> <p>y) Narshingdi 132/33 kV T-3 transformer was under shut down since 07:42(20-11-21) for A/M.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle