

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

QF-LDC-08  
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Reporting Date : 6-Dec-21

Till now the maximum generation is :-		<b>13792.0</b>		<b>20:00 Hrs on 27-Apr-21</b>	
<b>The Summary of Yesterday:</b> 5-Dec-21		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	7990.0 MW	Hour :	12:00	Min. Gen. at :	5:00
Evening Peak Generation :	9231.0 MW	Hour :	19:00	Available Max Generation :	13078 MW
E.P. Demand (at gen end) :	9231.0 MW	Hour :	19:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9231.0 MW	Hour :	19:00	Reserve(Generation end) :	3578 MW
Total Gen. (MKWH) :	183.4	System Load Factor :	82.77%	Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		-38 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
el of Kaplai Lake at 6:00 A.M on	6-Dec-21				
Actual :	100.16	Ft.(MSL) :	Rule curve :	105.55	Ft.(MSL) :

Gas Consumed	Total =	877.32	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas :	Tk119,054,803		Oil :	Tk243,940,333
	Coal :	Tk68,444,160		Total :	Tk431,439,296

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3376	0	0%	
Chittagong Area	0	0:00	1144	0	0%	
Khulna Area	0	0:00	1024	0	0%	
Rajshahi Area	0	0:00	925	0	0%	
Cumilla Area	0	0:00	836	0	0%	
Mymensingh Ar	0	0:00	675	0	0%	
Sylhet Area	0	0:00	383	0	0%	
Barisal Area	0	0:00	174	0	0%	
Rangpur Area	0	0:00	520	0	0%	
<b>Total</b>	<b>0</b>		<b>9058</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-3,4,7 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Biddut-220 MW GT-1 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Summit Bibiyana-3

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

<p>a) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 10:45 to 13:37 for A/M.</p> <p>b) Aminbazar 230/132 kV T01 transformer was under shut down from 10:29 to 18:45 for A/M.</p> <p>c) Ishurdi-Baghabari 230 kV Ckt-1 was under shut down from 08:20 to 18:02 for A/M.</p> <p>d) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 08:43 to 16:25 for A/M.</p> <p>e) Fenchuganj 230 kV bus-1 was under shut down from 09:15 to 17:06 for A/M.</p> <p>f) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:09 to 16:55 for A/M.</p> <p>g) Bheramara HVDC-Bahrampur 400 KV Ckt-02 was under shut down from 09:46 to 16:20 for A/M.</p> <p>h) Jaldhaka 132/33 kV T-1 transformer was under shut down from 11:43 to 12:45 for C/M by PBS.</p> <p>i) Jamalpur 132/33 kV T-1 transformer was under shut down from 09:34 to 15:32 for A/M.</p> <p>j) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 11:08 to 12:20 for C/M.</p> <p>k) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:02 to 11:06 for C/M.</p> <p>l) Keraniganj 230/132 kV T02 transformer was under shut down from 10:44 to 13:28 for D/W.</p> <p>m) Lalbag 132/33 kV T-1 transformer was under shut down from 10:07 to 00:33(6-12-21) for A/M.</p> <p>n) Uttara 3rd phase-Mirpur 132 kV Ckt was under shut down from 08:53 to 23:20 for A/M.</p> <p>o) Mymensing 132/33 kV T-1 transformer was under shut down from 09:26 to 16:50 for A/M.</p> <p>p) Rajendrapur-Kodda 132 kV Ckt-2 tripped at 11:55 from Rajendrapur end showing bus bar protection,Z1 and was switched on at 13:50.</p> <p>q) Rajshahi 230/132 kV T01 transformer was under shut down from 08:23 to 16:53 for A/M.</p> <p>r) Rupper 132/33 kV T-2 transformer was under shut down from 08:24 to 16:17 for A/M.</p> <p>s) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 08:30 to 15:37 for A/M.</p> <p>t) Sikabaha(new)-Bakula 132 kV Ckt-1,2 were under shut down since 11:47 for D/W.</p> <p>u) Sikabaha 132/33 kV T-1 transformer was under shut down from 10:18 to 16:19 for A/M.</p> <p>v) Tongi 230/132 kV T02 transformer was under shut down from 10:25 to 15:20 for A/M.</p> <p>w) Tongi-Mail gate 132 kV Ckt-2 was under shut down from 08:30 to 15:37 for A/M.</p> <p>x) Sirajganj #01 was synchronized at 11:58 for commissioning of HSD system.</p> <p>y) Ashuganj-Sirajganj 230 kV Ckt-1 was switched on at 14:56.</p> <p>z) Shahjibazar 330 MW GT-2 was synchronized at 17:15.</p> <p>aa) Manknagar-Narinda 132 kV Ckt-2 tripped at 03:34 showing main protection,bucholtz relay at Narinda end.</p> <p>ab) Keraniganj 132/33 kV GIS T1,T2 tripped at 01:49 due to 33 kV feeder fault and were switched on at 02:31(06-12-21).</p> <p>ac) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down since 07:20(06-12-21) for D/W.</p> <p>ad) Benapole 132/33 kV T1,T2 tripped at 00:33 due to 33 kV feeder fault and were switched on at 01:21(06-12-21).</p> <p>ae) Cumilla(S)-Tripura 132 kV Ckt-2 tripped at 23:00 from Tripura end and was switched on at 00:01.</p>	<p>About 08 MW power interruption occurred under Jaldhaka S/S area from 11:43 to 12:45.</p> <p>About 80 MW power interruption occurred under Rajendrapur S/S area from 11:55 to 13:50.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle