

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

QF-LDC-08  
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Reporting Date : 20-Nov-22

<b>Till now the maximum generation is :-</b> 14782.0		<b>21:00 Hrs on 16-Apr-22</b>	
<b>The Summary of Yesterday's</b> 19-Nov-22		<b>Generation &amp; Demand</b>	
Day Peak Generation :	8315.0 MW	Hour :	12:00
Evening Peak Generation :	10131.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	10131.0 MW	Hour :	18:00
Maximum Generation :	10131.0 MW	Hour :	18:00
Total Gen. (MKWH) :	197.5	System Load Factor :	81.24%
		Min. Gen. at :	5:00
		Available Max Generation :	11775 MW
		Max Demand (Evening) :	10900 MW
		Reserve(Generation end) :	875 MW
		Load Shed :	0 MW

Export from East grid to West grid :-	Maximum	690 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A.M on	20-Nov-22	Rule curve :	107.10	Ft.( MSL )
Actual :	90.95	Ft.(MSL) ,		

Gas Consumed :	Total =	813.15	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :	Tk106,220,901		Oil :	Tk585,124,435	Total : Tk885,698,198
	Coal :	Tk194,352,862				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4098		0	0%	
Chittagong Area	0	0:00	1161		0	0%	
Khulna Area	0	0:00	1532		0	0%	
Rajshahi Area	0	0:00	1360		0	0%	
Cumilla Area	0	0:00	1157		0	0%	
Mymensingh Area	0	0:00	956		0	0%	
Sylhet Area	0	0:00	427		0	0%	
Barisal Area	0	0:00	348		0	0%	
Rangpur Area	0	0:00	755		0	0%	
<b>Total</b>	<b>0</b>		<b>11796</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2 2) Ghorasal-3, 4, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2 9) Ashuganj(N)-360 MW
	10) Ashuganj-225 MW

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

a) TK. Chemical-Sikalbaha New 132 kV Ckt- was under shutdown from 08:42 to 14:07 for A/M. b) Rangamati-Khagrachari 132 kV Ckt-1 was under shutdown from 09:13 to 16:20 for A/M. c) Bhaluka-Mymensingh 132 kV Ckt-2 was under shutdown from 09:27 to 17:14 for A/M. d) Motijheel-Bangabhaban 132 kV Ckt-1 was under shutdown from 10:23 to 15:44 for A/M by DPDC. e) Sylhet 132/33 kV T-1 transformer tripped at 10:20 showing due to 33 kV Boteshwar feeder fault and was switched on at 10:37. f) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shutdown from 11:50 to 16:44 for A/M. g) Kurigram 132/33 kV T-2 transformer was under shutdown from 08:11 to 15:40 for A/M. h) Bogura-Mahasthangarh 132 kV Ckt-2 was under shutdown from 08:23 to 16:25 for A/M. i) Shajadpur-Baghabari 132 kV Ckt-1 was under shutdown from 08:35 to 17:20 for A/M. j) Sirajganj 132/33 kV T-1 transformer was under shutdown from 08:45 to 15:55 for A/M. k) Rangpur-Barapukuria 132 kV Ckt-1 was under shutdown from 08:47 to 16:39 for A/M. l) Niamatpur 132/33 kV T-3 transformer was under shutdown from 08:53 to 16:07 for A/M. m) Barapukuria 132 kV Bus-1 kV T- transformer was under shutdown from 09:17 to 16:12 for A/M. n) Jaldhaka 132 kV Bus-2 kV T- transformer was under shutdown from 11:10 to 17:20 for A/M. o) Shahjibazar 132/33 kV T-2 transformer was under shutdown from 08:35 to 11:40 for A/M. p) Rampura-Gulshan 132 kV Ckt-1 was under shutdown from 08:49 to 13:59 for A/M. q) Baroirhat 132/33 kV T-2 transformer was under shutdown from 08:36 to 09:39 for R/H maintenance.	About 16 MW power interruption occurred under Sylhet S/S area from 10:23 to 15:44.
r) Cumilla(N)-Bibiayana 230 kV Ckt-1 was under shutdown from 09:05 to 15:09 for A/M. s) HVDC-Bheramara 230 kV Ckt-1 was under shutdown from 09:14 to 16:19 for A/M. t) Joydebpur-Ghorashal 132 kV Ckt-1 was under shutdown from 08:49 to 13:59 for A/M. u) Hasnabad 230/132 kV T-2 transformer is under shutdown since 09:31 for C/M. v) BSRM 230/33 kV T-1 transformer was under shutdown from 09:47 to 16:21 for A/M. w) Jashore 132 kV T-capacitor bank transformer was under shutdown from 08:11 to 13:41 for A/M. x) Narail 132/33 kV T-1 transformer was under shutdown from 08:26 to 17:40 for A/M. y) Jhenaidah 132/33 kV T-1 transformer was under shutdown from 08:20 to 15:22 for A/M. z) Barishal(N) 230/132 kV T-1 transformer was under shutdown from 09:21 to 17:02 for A/M. aa) Jamalpur-Mymensingh 132 kV Ckt-2 was under shutdown from 08:18 to 16:38 for A/M. ab) Jaldhaka 132/33 kV T-1&2 transformer tripped at 12:30 from 33 kV side due to Jaldhaka NESCO feeder fault and were switched on at 12:53. ac) Cumilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 13:41 from both ends showing Dist. C-φ at Cumilla(N) end & Dist. Aided trip at Meghnaghat end and was switched on at 13:57. ad) Madaripur 132/33 kV T-3 transformer was under shutdown from 08:45 to 11:57 for oil centrifuging. ae) Naogaon 132/33 kV T-1 transformer was under shutdown from 08:24 to 09:30 for C/M.	About 11 MW power interruption occurred under Baroirhat S/S area from 08:36 to 09:39.
af) Ashuganj 132 kV Reactor-1 was shutdown at 08:47. ag) Jaldhaka 132/33 kV T-2 transformer was under shutdown from 14:24 to 18:40 for A/M. ah) Kabirpur 132/33 kV T-3 transformer was under shutdown from 21:30 to 22:45 due to R/H at Nayarhat 33 kV feeder Y-φ Bus DS by PBS. ai) Patuakhali 132/33 kV T-1 transformer is under shutdown since 07:08(20/11/2022) for A/M. aj) Naogaon 132/33 kV T-1 transformer is under shutdown since 07:32(20/11/2022) for A/M. ak) Manikganj-Kabirpur 132 kV Ckt-1 is under shutdown since 07:28(20/11/2022) for A/M. al) Chandpur 150 MW CCPP ST was synchronized at 20:16.	About 21 MW power interruption occurred under Jaldhaka S/S area from 08:36 to 09:39.  About 15 MW power interruption occurred under Naogaon S/S area from 08:24 to 09:30.  About 60 MW power interruption occurred under Kabirpur S/S area from 21:30 to 22:45.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle