

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

Reporting Date : 26-Jan-24

<b>Till now the maximum generation is :-</b>		<b>15648.0</b>		<b>21:00 Hrs on 19-Apr-23</b>	
<b>The Summary of Yesterday's</b>		<b>25-Jan-24</b>		<b>Generation &amp; Demand</b>	
Day Peak Generation :	9795.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10692.0 MW	Hour :	19:00	Available Max Generation :	7047
E.P. Demand (at gen end) :	10692.0 MW	Hour :	19:00	Max Demand (Evening) :	11416
Maximum Generation :	10692.0 MW	Hour :	19:00	Reserve(Generation end)	9700
Total Gen. (MKWH) :	216.345	System Load Factor :	84.31%	Load Shed :	1716
					0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum	480 MW	at	6:00	Energy	
Import from West grid to East grid :- Maximum	MW	at	-	Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A M on	26-Jan-24	Rule curve :	98.40	Ft (MSL)
	88.65	Ft (MSL)			

Gas Consumed :	Total =	793.53 MMCFD.	Oil Consumed (PDB) :	
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk312,868,181	Oil :	Tk453,134,430	Total :	Tk1,219,164,247
	Coal :	Tk453,161,636				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	3661		0	0	0%
Chittagong Area	0	0.00	1001		0	0	0%
Khulna Area	0	0.00	1400		0	0	0%
Rajshahi Area	0	0.00	1215		0	0	0%
Cumilla Area	0	0.00	1001		0	0	0%
Mymensingh Area	0	0.00	743		0	0	0%
Sylhet Area	0	0.00	418		0	0	0%
Barisal Area	0	0.00	347		0	0	0%
Rangpur Area	0	0.00	679		0	0	0%
<b>Total</b>	<b>0</b>		<b>10465</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-3,7
	3) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raobzan unit-2
	6) Sidhirganj 210 MW .
	7) Ashuganj East

**Outage**

Time	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:16	16:10	Benapole-Jashore 132 kV Ckt-1 Scheduled S/D from Jashore 132/33kV end Due to Annual Maintenance and from Benapole 132/33kV end Due to Annual Maintenance	
08:28	14:52	Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to Annual Maintenance Work.	
08:29	14:50	Bheramara(GK) 132/33kV S/S TR-3 HT Scheduled S/D Due to Annual Maintenance Work.	
08:32	14:40	Chowmuhani-Ramganj 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly Schedule Maintenance and from Ramganj 132/33kV end Due to Annual maintenance work.	
08:40	15:47	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Dead line checking and from Sreemangal 132/33kV end Due to For annual maintenance at Fenchuganj SS	
08:45	10:53	Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end.	
08:56	16:15	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 LT Scheduled S/D Due to Annual maintenance	
08:56	16:13	Aminbazar-Manikgonj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line checking	
08:57	16:14	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 HT Scheduled S/D Due to Annual maintenance	
09:02	16:08	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.	
09:07	14:04	Aminbazar-Kaliyapur 132kV Ckt-2 Scheduled S/D from Kaliyapur 132/33kV end Due to Annual Maintenance	
09:13	17:29	Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Annual deadline checking.	
09:18	20:16	Barapukuria-Bogura 230 kV Ckt-1 Project Work S/D from Barapukuria 230/132/33kV end Due to Project work at Bogura SS End.	
09:20		Mogbazar 132/33kV S/S GT-2 LT Scheduled S/D Due to 33 kV Bus-02 Shut Down	
09:21	16:00	Gopalganj(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Madaripur 132/33kV end Due to Annual maintenance gopalganj substation	
09:24	16:00	Fardipur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Fardipur 132/33kV end Due to Annual Maintenance	
09:28	14:50	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works	
09:28	15:45	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works	
09:39	16:51	Ashuganj-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Dead line checking by B Baria Grid SS.	
09:40	14:10	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Yearly Maintenance	
09:41	14:08	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Yearly Maintenance	
09:55	16:20	Ishurdi 230/132kV S/S 230/132 kV T-01 LT Scheduled S/D Due to Annual Maintenance	
09:56	16:20	Ishurdi 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D Due to Annual Maintenance	
09:57	16:20	Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to Annual Maintenance	
09:57	16:19	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to Annual Maintenance	
10:15		Matarbari - SS Power 400 kv line-2 was switched on.	
10:18	14:50	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance works	
10:21	14:52	Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to Annual maintenance works	
10:22	16:10	Jamalpur United (20MW) - Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.	20.0MW load interrup.
10:44	12:27	BIPTC S/S 10CF16 Forced S/D Due to corrective maintenance due to trip	
10:54	12:45	Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D	
12:00		Day Peak Gen. 9796 MW	
12:46		Mirsrai 230/33kV S/S Bus-2 Project Work S/D Due to Egrb project work	
12:48	13:58	Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Scheduled S/D	
12:48	13:58	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Scheduled S/D	
14:35		Matarbari 2*600 MW (CPGCL) Synchronized	
15:30		Tongi 230/132/33kV S/S Tongi-Uttara Ckt Project Work S/D Due to Dhaka-Ashulia Express Way Development Work.	
	16:48	Rampura 230/132kV S/S 230kV Busbar-1 is restored.	
17:10	01:44	Tongi 230/132/33kV S/S T-02 LT Forced S/D Due to CT maintenance work	
17:12	01:40	Tongi 230/132/33kV S/S T-02 HT Forced S/D Due to CT maintenance work	
	17:23	Shikalbaha 230/132kV S/S ATR 01 LT is restored.	
	17:23	Shikalbaha 230/132kV S/S ATR 01 HT is restored.	
	18:08	BSRM-Cumilla(N) 230 kV Ckt-2 is restored.	
18:40		Ishurdi 132/33kV S/S 132/33 kV T-2 HT Tripped showing siemens siprotec 7UT86 relays Due to fire is seen on the 132/33 v xfomer	25.0MW load interrup.
18:40		Ishurdi 132/33kV S/S 132/33 kV T-2 LT Tripped showing Alstom MCGG relays Due to fire is seen on the 132/33 kv xfomer	25.0MW load interrup.
18:42	19:25	Ishurdi 132/33kV S/S 132/33 kV T-1 LT Forced S/D Due to for security reason from fire	23.0MW load interrup.
19:00		Evening peak generation: 10692 MW	
19:15	19:25	Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Forced S/D Due to 132 kV Tie CT maintenance work.	
		Ishurdi 132/33kV S/S 132/33 kV T-1 LT is restored.	
20:17		Bogura west- Barapukuria 230 kV ckt-1 Synchronize.	
05:00		Minimum Generation :7047 MW	
06:39		BSRM-Cumilla(N) 230 kV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end.	
06:45		Gollamari 132/33kV S/S 33 kV Bus Project Work S/D Due to Bus-Section 2&3 for G2G project.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle