

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

Reporting Date : 2-Mar-24

Till now the maximum generation is :-		<b>15648.0</b>		<b>21:00</b>		<b>Hrs on 19-Apr-23</b>	
<b>The Summary of Yesterday's</b>		<b>1-Mar-24</b>		<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8634.0 MW	Hour :	12:00	Min. Gen. at	5:00		7363
Evening Peak Generation :	10151.0 MW	Hour :	19:00	Available Max Generation :			12826
E.P. Demand (at gen end) :	10170.0 MW	Hour :	19:00	Max Demand (Evening) :			11300
Maximum Generation :	10151.0 MW	Hour :	19:00	Reserve/Generation end)			1526
Total Gen. (MKWH) :	219.969	System Load Factor	90.29%	Load Shed :			0

Export from East grid to West grid -> Maximum		<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		<b>632 MW</b>		<b>at 7:00</b>		<b>Energy</b>	
Import from West grid to East grid -> Maximum		<b>-</b>		<b>MW</b>		<b>at -</b>		<b>Energy</b>	
Water Level of Kaptai Lake at 6:00 A.M on		<b>2-Mar-24</b>		<b>92.84</b>		<b>FL (MSL)</b>		<b>Rule curve :</b>	
Actual :	83.70	FL (MSL)							

Gas Consumed :	Total =	<b>854.81 MMCFD.</b>		Oil Consumed (PDB) :		HSD :			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	<b>Tk304,318,167</b>		Coal :	<b>Tk476,117,888</b>		Oil :	<b>Tk176,670,346</b>	
								<b>Total : Tk957,106,402</b>	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	0	0:00		3823		0	0%
Chittagong Area	0	0:00		1046		0	0%
Khulna Area	0	0:00		1454		0	0%
Rajshahi Area	0	0:00		1271		0	0%
Cumilla Area	0	0:00		1046		0	0%
Mymensingh Area	18	0:00		778		0	0%
Sylhet Area	0	0:00		437		0	0%
Barisal Area	0	0:00		363		0	0%
Rangpur Area	0	0:00		710		0	0%
<b>Total</b>	<b>18</b>	<b>0:00</b>		<b>10938</b>		<b>0</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-3,5,7
	3) Shahjibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj North
	8) Siddhirganj 335 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:20	17:38	Khagrachari-Rangamati 132kV Ckt-2 Scheduled S/D from Khagrachari 132/33kV end Due to Annual Maintenance of Transmission Line(Ckt-02), and from Rangamati 132/33kV end Due to Annual maintenance.	
8:25	17:27	Cumilla(N)-Meghnaghat 230 kV Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to For dead line checking.	
8:36	16:16	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end. and from Shahjibazar 132/33kV end Due to Insulator disk change of tower no 347.	
8:44	11:03	Purbasaidpur-Saidpur 132kV Ckt-1 Scheduled S/D from Saidpur 132/33kV end. and from Purbasaidpur 132/33kV end Due to maintenance work at saidpur end.	
9:02	12:50	Siddhirganj 230/132kV S/S 335MW EGCB 2 Scheduled S/D Due to EGCB End.	
-	9:04	Dohazari-Sikaibaha 132 kV Ckt-1 is restored.	
-	9:06	Dohazari 132/33kV S/S Power Transformer -T-1 HT is restored.	
-	9:06	Dohazari 132/33kV S/S Power Transformer -T-1 LT is restored.	
-	9:07	Jashore 132/33kV S/S T-2 HT is restored.	
-	9:07	Jashore 132/33kV S/S T-2 LT is restored.	
-	9:11	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT is restored.	
-	9:12	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT is restored.	
9:20	11:04	Jashore 132/33kV S/S T-1 LT Scheduled S/D Due to Over Temp Maintenance.	
9:20	11:01	Jashore 132/33kV S/S T-1 HT Scheduled S/D Due to Over Temp Maintenance.	
9:22	17:42	Cumilla(S)-Kachua 132 kV Ckt-1 Forced S/D from Kachua 132/33kV end Due to Shutdown from NLDC and from Cumilla(S) 132/33kV end Due to Gas leakage maintenance for Bus-01 by PW.	
9:22	17:42	Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Kachua 132/33kV end. and from Cumilla(S) 132/33kV end Due to Gas leakage maintenance for Bus-01 by PW.	
10:09	12:13	Kaipuri 132/33kV S/S XFR, T-2 HT Forced S/D Due to Shutdown taken by DPBS-1 due to Red Hot maintenance of T-1&T-2 33 kV bus section DS.	100.0MW load interrup.
10:09	11:39	Kaipuri 132/33kV S/S XFR, T-1 HT Forced S/D Due to Shutdown taken by DPBS-1 due to Red Hot maintenance of T-1&T-2 33 kV bus section DS.	100.0MW load interrup.
10:45	20:39	Sylhet (South) S/S Trfo-2 LT Project Work S/D Due to SAS intrigation.	
10:45	20:39	Sylhet (South) S/S Trfo-2 HT Project Work S/D Due to SAS Integration.	
11:08	13:11	Purbasaidpur-Saidpur 132kV Ckt-2 Scheduled S/D from Purbasaidpur 132/33kV end. and from Saidpur 132/33kV end.	
11:38	-	Ashuganj 450 MW CAPP(North) Synchronized with remarks- pt.	
11:45	-	Ashuganj 420 MW CAPP(East) Synchronized with remarks- GT.	
12:00	-	Day Peak Generation: 9834 MW.	
12:00	12:25	Coxsbari 132/33kV S/S 405T-T1 HT is restored.	
12:56	13:06	Sylhet (South) S/S Trfo-1 HT Tripped showing Master Trip OPTD 96 OPTD relays Due to PROJECT WORK.	21.0MW load interrup.
14:55	17:03	Siddhirganj 230/132kV S/S 335MW EGCB 1 Scheduled S/D Due to EGCB End.	
-	15:07	Aminbazar-Keraniganj 230kV Ckt-1 is restored.	
-	15:42	Ghorasal-Tongi 230kV Ckt-2 is restored.	
16:08	-	Tangail 132/33kV S/S T-1 HT Forced S/D Due to 33 kv bus red hot.	
16:10	17:50	Tangail 132/33kV S/S T-2 HT Forced S/D Due to 33 kv bus red hot.	
16:10	17:50	Tangail 132/33kV S/S T-2 LT Forced S/D Due to 33 kv bus red hot.	
-	18:38	Cumilla(S) 132/33kV S/S Tripura Ckt-1 is restored.	
-	18:39	Cumilla(S) 132/33kV S/S Tripura Ckt-2 is restored.	
19:00	-	Evening Peak Generation: 10151 MW	
-	19:28	Madanganj-Munsiganj 132 kV Ckt-2 is restored.	
-	20:16	Aminbazar 400/230/132kV S/S 230 kv Bus 01 is restored.	
-	20:33	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
-	20:56	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
21:10	-	Ashuganj 450 MW CAPP(North) Synchronized with remarks- ST.	
22:05	-	Ashuganj 420 MW CAPP(East) Synchronized with remarks- ST.	
4:24	-	Ashuganj 450 MW CAPP(North) Tripped with remarks- GT.	
5:00	-	Minimum Generation = 7.303	
6:44	-	Aminbazar-Maniganj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	70.0MW load interrup.
6:44	-	Aminbazar-Maniganj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.	Under Savar S/S
7:05	-	Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to 123kV Bus Section-1 Maintenance.	
7:05	-	Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to 123kV Bus Section-1 Maintenance.	
7:20	-	Fenchuganj -Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to 123kV Bus Section-1 Maintenance.	
7:41	-	Aminbazar-Keraniganj 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end. and from Keraniganj 230/132/33kV end Due to Line Disk Insulator cleaning at Aminbazar end.	
7:46	-	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to 33kV Bus-B DS maintenance work by DPBS-3.	
7:46	-	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to 33kV Bus-B DS maintenance work by DPBS-3.	
7:49	-	Savar 132/33kV S/S Bus-B Scheduled S/D Due to 33kV Bus-B DS maintenance work by DPBS-3.	
7:49	-	Savar 132/33kV S/S Bus-A Scheduled S/D Due to 33kV Bus-A DS maintenance work by DPBS-3.	
7:49	-	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Scheduled S/D Due to Annual Maintenance.	
7:50	-	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT Scheduled S/D Due to Annual Maintenance.	
07:03	-	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
07:26	-	Rajshahi 132/33kV S/S Transformer T-(405T) LT Scheduled S/D Due to General cleaning	
07:26	-	Rajshahi 132/33kV S/S Transformer T-(405T) HT Scheduled S/D	
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrup.
06:20	-	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance work	13.0MW load interrup.
06:22	-	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:23	-	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle