

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DISPATCH CENTER DAILY REPORT									
Reporting Date : 7-Dec-23						21:00 hrs on 19-Apr-23			
TS now the maximum generation is :- 15648.0									
The Summary of Yesterday's									
On Peak Generation		6-Dec-23		Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		17:19		9153.0 MW		Hour :		12:00	
E.P. Demand (at gen end)		17:19		10627.0 MW		Hour :		18:00	
Maximum Generation		17:19		10627.0 MW		Hour :		18:00	
Total Gen. (MW/Wh) :		216,607		System Load Factor		82.74%		Load Shed	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum		88		MW		at		9:00	
Import from West grid to East grid - Maximum		88		MW		at		-	
Actual		Water Level of Kaptai Lake at 6:00 A.M on 97.10		Ft.(MSL)		7-Dec-23		Rule curve : 105.95 Ft.(MSL)	
Gas Consumed :		Total =		816.43 MMCFD		Oil Consumed (POB) :		HSO : FO :	
Cost of the Consumed Fuel (FOB+Pvt) :		Gas :		Tk12,596,330		Coal :		Tk29,340,024	
		Oil :		Tk280,174,944		Total :		Tk832,121,398	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (BS end)		Today		Estimated Shedding (BS end)	
		MW		MW				MW	
Chittagong Area		0		0.00		3629		0	
Khulna Area		0		0.00		961		0	
Rajshahi Area		0		0.00		1387		0	
Cumilla Area		0		0.00		992		0	
Moulvibazar Area		0		0.00		737		0	
Sylhet Area		0		0.00		414		0	
Barisal Area		0		0.00		344		0	
Rangpur Area		0		0.00		673		0	
Total		0		0.00		10371		0	
Information of the Generating Units under shut down									
Planned Shut Down					Forced Shut-Down				
					1) Barapurata ST Unit- 1,2				
					2) Dhaka-7				
					3) Shujibazar 330 MW				
					4) Baghabat-71, 100 MW				
					5) Roanah unit-2				
					6) Siddhirganj 210 MW				
Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Outage		Restores		Additional Information of Machines, lines, interruption / Forced Load shed etc.				Remarks	
Time		Time							
8:01		-		Rangpur 113 MW PP (Confidence) Synchronized.					
8:02		-		Pargana 50MW PP (Bilateral) Synchronized.					
8:12		15:48		Jhenaidah-Magura 132 kV Ck-2 Scheduled S/D from Jhenaidah 132/13kV and Due to Annual Maintenance and from					
8:14		17:01		Magura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.					
8:15		17:00		Bhadrabad 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.					
8:17		-		Tetraul 20MW PP (Bilateral) Shutdown.					
8:25		16:51		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Annual Maintenance.					
8:29		17:22		HACC Bharamesa-Rajshahi 230kV Ck-1 Scheduled S/D from BPTC and Due to Annual Maintenance.					
8:29		17:21		Rajshahi 230/132/33kV S/S 230 kV Ck-1 Scheduled S/D Due to AM.					
8:29		17:21		Rajshahi 230/132/33kV S/S 230 kV Ck-2 Scheduled S/D Due to AM.					
8:29		17:22		Chandraghona-Madanighat 132 kV Ck-1 project work. S/D from Madanighat 132/33kV and Due to For DCMPs project work.					
8:29		17:20		Chandraghona-Madanighat 132 kV Ck-2 project work. S/D from Madanighat 132/33kV and Due to For DCMPs project work.					
8:30		17:27		Rangpur-Rangpur Conference(100MW) 132kV Ck-2 Scheduled S/D from Rangpur 132/33kV end Due to Scheduled Shutdown.					
8:30		17:20		Rajshahi 230/132/33kV S/S 230/132 kV ATN-02 (74T1) HT Scheduled S/D Due to AM.					
8:30		17:15		Rajshahi 230/132/33kV S/S 230/132 kV ATN-02 (74T1) HT Scheduled S/D Due to AM.					
8:31		17:15		Rajshahi 230/132/33kV S/S 230/132 kV ATN-02 (74T1) HT Scheduled S/D Due to AM.					
8:33		-		Kulaura 132/33kV S/S RFR, T-1 HT Scheduled S/D Due to Shutdown. later for annual maintenance.					
8:40		16:35		Halsahar 132/33kV S/S Halsahar-Khushkhali Ck-3 Scheduled S/D Due to For annual Maintenance work.					
8:41		16:34		Khushkhali 132/33kV S/S Khushkhali-Halsahar Ck-3 Scheduled S/D Due to Annual mt and dead line checking					
8:43		17:07		Barapurata-Bhuga 230 kV Ck-2 Scheduled S/D from Barapurata 230/132/33kV and Due to annual Maintenance work.					
8:43		15:25		Srengar 132/33kV S/S T-01 LT Scheduled S/D Due to 33 kV bus annual Maintenance by PMS.				18.00MW bad input	
8:45		16:28		Srengar-Srengar 230 kV Ck-1 Scheduled S/D from Srengar 230 and Due to Annual Maintenance.					
8:48		15:05		Daudkandi-Daudkandi 132 kV Ck-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance. work and from					
8:48		15:11		Srengar 132/33kV end Due to Annual Maintenance at Daudkandi and BS.					
8:49		15:10		Kulaura 400/230/132kV S/S 400/132kV TR-1 LT Scheduled S/D Due to RTS and SPMD.					
8:49		15:10		Kulaura 400/230/132kV S/S 400/132kV TR-2 HT Scheduled S/D Due to RTS and SPMD.					
8:53		17:30		Madanighat 132/33kV S/S 132/33 kV Transformer GT-2(5250 MVA) HT Scheduled S/D Due to AM.					
8:53		16:48		Kulaura - Madanighat 132kV Ck-2 Scheduled S/D from Madanighat 132/33kV end Due to AM.					
8:55		17:00		Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Dead line checking					
8:57		-		Machua 150 MW Synchronized.					
9:04		16:24		Shujibazar-Srengar 132kV Ck-1 Scheduled S/D from Shujibazar 132/33kV end Due to Annual Maintenance and from					
9:06		-		Srengar 132/33kV end Due to for annual maintenance.					
9:06		-		Adani GSDT - 2 (400/24 kv, 7330 MVA, T1) was shut down for planned inspection.					
9:08		-		Pargana Unit-1 was Shutdown due to Major overhauling.					
9:10		16:29		Srengar 230/132/33kV S/S Srengar-Srengar Ck-1 Scheduled S/D Due to Instructed by NLDC.					
9:15		9:15		Rangpur 230/132/33kV S/S ATN-02 (71T1) LT project work. S/D Due to project work.					
9:15		9:15		Rangpur 230/132/33kV S/S ATN-02 (71T1) LT project work. S/D Due to project work.					
9:16		16:18		Rangpur 230/132/33kV S/S ATN-02 (71T1) LT project work. S/D Due to project work.					
9:17		-		Rangpur 230/132/33kV S/S ATN-01 (70T1) LT project work. S/D Due to project work.					
9:22		-		Kulaura 300 MW PP Unit-2 (Bilateral) Synchronized.					
9:23		12:45		Akhaura-Bharamesa 132kV Ck-1 Scheduled S/D from Bharamesa 132/33kV and Due to Relay testing and from					
9:23		17:16		Akhaura 132/33kV S/S Due to Relay testing for B-Baria end.					
9:24		15:35		Madanighat 132/33kV S/S Madanighat - current 50 MW 132 kv Ck1 Scheduled S/D.					
9:25		17:55		Jamuna Unit-2 (20MW) - Srengar 132kV Ck-2 Scheduled S/D from Srengar 132/33kV end Due to Annual Maintenance.					
9:25		17:55		Major 132/33kV S/S T1 LT Scheduled S/D Due to Transformer-1, AM. work.					
9:25		17:55		Major 132/33kV S/S T1 HT Scheduled S/D Due to Transformer-1, AM. work.					
9:30		17:55		Chandraghona-Daudkandi 132 kV Ck-2 Scheduled S/D from Chandraghona 132/33kV and Due to Annual Maintenance (Chandraghona side)					
9:30		18:41		and from Daudkandi 132/33kV and Due to Annual Maintenance.					
9:40		16:38		Kulaura 230/132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance.					
9:40		16:38		Baghabat 230/132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance.					
10:12		10:10		Bishnupur 132/33kV S/S T-2 LT is restored.					
10:25		-		Evergreen Power Venture Thakurgaon Ltd. Shutdown.					
10:25		-		Confidence Power Bogura Unit-1 113 MW Synchronized.					
10:32		-		Bagura 113 MW PP (Confidence) Synchronized.					
10:36		-		Hemabadi 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to Oil centrifuge of Y phase.					
10:36		-		Hemabadi 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Oil centrifuge of Y phase.					
10:42		10:55		Bishnupur 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to EGCB Ends X-former Tap change					
10:47		-		Matarbari 2400 MW (CPCL) Unit-1 was Shutdown.					
10:58		17:07		Srengar 230/132/33kV S/S 230/132 kV T-2 HT project work. S/D Due to Bulbar testing.					
10:58		17:10		Srengar 230/132/33kV S/S 230/132 kV T-2 LT project work. S/D Due to Bulbar testing.					
11:00		-		Spectra Solar Plant Ltd. Tripped.					
11:12		-		Spectra Solar Plant Ltd. Synchronized.					
11:17		11:37		Bishnupur 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to EGCB Ends X-former Tap change.					
11:22		-		Evergreen Power Venture Thakurgaon Ltd. Synchronized.					
11:35		-		Madanighat 132/33kV S/S (CPCL) Synchronized.					
11:42		-		Nandighat 22 MW PP (Dover) Tripped.					
11:43		17:12		Madanighat 132/33kV S/S 405 MTR LT LT Scheduled S/D Due to Annual Maintenance.					
11:44		17:11		Mahabubnagar 132/33kV S/S 405 MTR LT LT Scheduled S/D Due to Annual Maintenance.					
11:48		-		Feni Lanka Power Synchronized.					
11:50		-		Kamalghat 54 MW PP(Banco Energy) Synchronized.					
11:52		-		Madanighat 160MW (PPCL) Synchronized.					
11:59		-		Raisan 25 MW PP Synchronized.					
12:00		-		Day Peak Gen. 9153 MW					
12:08		-		Jangalia 52 MW PP (Lakshmi) Synchronized.					
12:10		-		United Parga Power Ltd. Synchronized.					
12:11		-		Bishnupur 100 PP(Banco Energy) Synchronized.					
12:25		-		Dagupur 162 MW PP (Digital Power) Synchronized.					
12:25		-		Khush 115 MW PP (CPCL) Synchronized.					
13:13		-		Bhaino 54.5 MW Synchronized.					
13:17		-		Hemabadi 55 MW PP (Banco Energy) Synchronized.					
12:48		15:04		Akhaura-Bharamesa 132kV Ck-2 Scheduled S/D from Bharamesa 132/33kV and Due to Relay testing and from					
12:48		-		Akhaura 132/33kV end Due to Relay testing for B-Baria end.					
12:50		-		Hemabadi 100 MW Peaking PP Synchronized.					
12:50		-		Natore 52 MW PP (Rajshahi) Synchronized.					
12:50		-		Hemabadi 100 MW PP (Pawnee) Synchronized.					
12:58		-		Madanighat 102 PP(Banco Energy) Synchronized.					
13:13		-		Matarbari 2400 MW (CPCL) Unit-1 was Synchronized.					
13:15		-		Matarbari 2400 MW (CPCL) Synchronized.					
13:32		-		Jodda Power Synchronized.					
13:35		-		Kataladi 50 MW PP (Northern) Synchronized.					
13:40		-		Jodda 100 MW Unit-1 (Acorn) Synchronized.					
13:41		-		Jodda 100 MW Unit-2 (Acorn) Shutdown.					
13:43		-		Kamalghat 54 MW PP(Banco Energy) Shutdown.					
13:54		-		Rajshahi 105 MW PP (Dillon) rajshahi Synchronized.					
13:55		-		Rajshahi 105 MW PP (Dillon) Synchronized.					
13:58		16:49		Kulaura 400/230/132kV S/S 400/132kV TR-1 LT Scheduled S/D Due to relay test.					
15:20		16:48		Kulaura 400/230/132kV S/S 400/132kV TR-2 HT Scheduled S/D Due to Relay Test.					
15:40		-		Nandighat 22 MW PP (Dover) Synchronized.					
15:40		-		Barisal 110 MW PP (Barisal) Synchronized.					
15:41		-		Madanighat 55 MW PP (Northern) Synchronized.					
15:42		-		Kulaura 50 MW PP (Peaking) PP Synchronized.					
15:46		-		Chandraghona 100 MW Peaking PP Synchronized.					
15:48		-		Chandraghona 100 MW Peaking PP Synchronized.					
16:12		16:10		Chandraghona 132/33kV S/S T-1 (405T1) HT is restored.					
16:12		-		Natore 55 MW PP (Banco Energy) power.					
16:12		-		BPTC S/S 22T01 LT is restored.					
16:12		-		BPTC S/S 22T01 HT is restored.					
16:14		-		Candigarh-Kacha 132kV Ck-1 is restored.					
16:14		-		Kacha 132/33kV S/S Main Bus-1 is restored.					
16:14		-		Kacha 132/33kV S/S Main Bus-2 is restored.					
16:15		-		Candigarh-Kacha 132kV Ck-2 is restored.					
16:15		-		Kacha 7 MW Solar PP Shutdown.					
16:15		-		Kacha 132/33kV S/S TR-1 HT is restored.					
16:17		-		Kacha 132/33kV S/S TR-2 HT is restored.					
16:20		18:20		Cumilla-Kacha 132 kV Ck-2 is restored.					
16:28		18:20		Faridpur 50 MW Peaking PP Synchronized.					
16:35		-		Tetraul 20MW PP (Bilateral) Synchronized.					
16:37		16:42		Bara 70 MW Peaking PP Synchronized.					
16:43		-		Natal 132/33kV S/S TR-2 (415 T) HT is restored.					
16:43		-		Kamalghat 54 MW PP(Banco Energy) Synchronized.					
16:43		-		Natore 60 MW PP (Banco Energy) Synchronized.					
16:45		16:49		Santahar 50 MW Peaking PP Synchronized.					
16:50		-		Natal 132/33kV S/S TR-2 (415 T) LT is restored.					
16:50		-		Santahar 3 MW Solar Plant Shutdown.					
16:50		-		Tetraul 20MW PP (Bilateral) Shutdown.					
16:50		-		Tetraul 20MW PP (Bilateral) Shutdown.					
16:55		21:40		BPTC S/S 200T-42 Tripped showing Tripped by pole discrepancy reason Due to Tripped by pole discrepancy.					
16:57		-		Syrma Solar Power 4 MW Shutdown.					
17:03		-		Teesta Solar Limited Shutdown.					
17:05		-		Spectra Solar Plant Ltd. Shutdown.					
17:06		-		Srengar 6.55 MW Solar Shutdown.					
17:06		-		Along Onon 100 MW Solar PP Shutdown.					
17:10		-		Sumit Power Madhabad Control Room Shutdown.					
17:13		-		Jodda 100 MW Unit-1 (Acorn) Synchronized.					
17:14		-		Infra Solar 30 MW Shutdown.					
17:14		17:18		Shujibazar-Srengar 132kV Ck-1 is restored.					
17:21		-		Santahar 50 MW Solar PP Shutdown.					
17:31		17:31		Rajshahi 50 MW Peaking PP Synchronized.					
17:46		18:20		Natore 132/33kV S/S T-1 LT Forced S/D Due to Madhabpur 33 kv feeder BS Dis (R-phase) maintenance.				25.0MW bad input	
18:00		18:20		Natore 132/33kV S/S T-2 HT Forced S/D Due to Madhabpur 33 kv feeder BS Dis (R-phase) maintenance.				25.0MW bad input	
18:05		-		Evening peak generation 10827 MW					
18:05		-		Sumit Power Madhabad Control Room Synchronized.					
18:05		21:40		BPTC S/S 200T-42 Forced S/D Due to Re-Validation work due to trip.					