

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date :		24-Jan-24							
Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's		23-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9797.0 MW		Hour :		12:00		Min. Gen. at 5:00	
Evening Peak Generation :		10713.0 MW		Hour :		19:00		Available Max Generation : 6840	
E.P. Demand (at gen end) :		10713.0 MW		Hour :		19:00		Max Demand (Evening) : 10818	
Maximum Generation :		10713.0 MW		Hour :		19:00		Reserve(Generation end) : 18	
Total Gen. (MkWh)		215,769		System Load Factor		93.92%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum		328 MW		at		7:00		Energy	
Import from West grid to East grid - Maximum		-		at		-		Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 89.12 Ft.(MSL) .		24-Jan-24		Rule curve :		98.60 Ft.(MSL) .	
Gas Consumed :		Total = 772.04 MMCFD.		Oil Consumed (PDB) :				HSD : 0 FO : 0	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk300,725,139 Coal : Tk439,774,733		Oil : Tk465,560,959		Total : Tk1,206,060,831			
Load Shedding & Other Information									
Information of the Generating Units under shut down.									
Planned Shut-Down									
Forced Shut-Down									
1) Barapukuria ST: Unit- 1,2 2) Ghoraasal-3/7 3) Shajibazar 330 MW 4) Badhabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East									
Outage									
Time		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
8:14		12:13		Jashore 132/33kV S/S JH-2(L1) Project Work S/D Due to Tower Piling Project work.					
8:14		8:39		Kushtia 132/33kV S/S T2 LT Forced S/D Due to gas valve system alarm, T-3 gas system alarm due to failure test.					
8:15		16:15		Bos-Sherpur 132/33kV S/S Transformer-2 (414T1) LT Scheduled S/D Due to Redhot maintenance at 33kV feeder.					
8:16				Benapole-Jashore 132 kV Ckt-1 Scheduled S/D from Benapole 132/33kV end Due to Annual Maintenance, and from Jashore 132/33kV end Due to Annual Maintenance. Benapole end.					
8:23		17:02		Fenchuan-Sreenanail 132kV Ckt-1 Scheduled S/D from Sreenonail 132/33kV end Due to Redhot maintenance at 33kV feeder.					
8:27				Haripur-Meghnathat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to None and from Fenchuan 230/132kV end Due to Annual Maintenance.					
8:34		16:38		Aminbazar-Manikgoni PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line checking.					
8:37				Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Disc Cleaning and from Ashuganj 230/132/33kV end Due to Annual Maintenance work.					
-		8:38		Kushtia 132/33kV S/S T2 HT is restored.					
8:41		13:48		Bheramara(GK) 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual Maintenance work.					
8:42		13:43		Bheramara(GK) 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual Maintenance work.					
8:47		17:17		Brahmanbaria-Shajibazar 132 kV Ckt-2 Scheduled S/D from Shajibazar 132/33kV end Due to AM.					
8:48				Chowmuhani-Ramzanj 132 kV Ckt-1 Scheduled S/D from Chowmuhani 132/33kV end Due to Due to yearly maintenance and from Ramzanj 132/33kV end Due to Annual Maintenance.					
8:53		15:26		Barorhat-Hathazari 132 kV Ckt-2 Scheduled S/D from Barorhat 132/33kV end Due to Annual deadline checking.					
8:53		15:26		Barorhat-Hathazari 132 kV Ckt-2 Scheduled S/D from Barorhat 132/33kV end Due to Annual deadline checking.					
8:54		15:40		Gopabara 132/33kV S/S Gopabara-KWPGCL Scheduled S/D Due to Annual Maintenance. works.					
8:55		14:32		Sreenonail 132/33kV S/S 132/33kV T-1AB LT Scheduled S/D Due to T-1A Transformer remove & capacity improve.					
8:56		17:16		Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance.					
8:56		14:30		Sreenonail 132/33kV S/S 132/33kV T-1AB HT Scheduled S/D Due to T-1A Transformer remove & capacity improve.					
8:57		12:07		Agrabad-Rampur 132kV Ckt-2 Scheduled S/D from Agrabad 132/33kV end Due to Annual Maintenance.					
8:57		13:16		Hasnabad-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Dead line check from Hasnabad End, and from Hasnabad 230/132kV end Due to Dead line checking.					
9:08		12:06		Rampur 230/132/33 S/S Agrabad-2 Scheduled S/D Due to Annual Maintenance. of Agrabad.					
-		9:09		Barapukuria-Boqura 230 kV Ckt-2 is restored.					
-		9:12		Boqura 230/132kV S/S 230kV Main 2 is restored.					
9:14		16:16		Benabazar 132/33kV S/S 132kV Transformer TR-02 LT Scheduled S/D Due to Maintenance work.					
9:14		16:31		Gopalaqani(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Gopalaqani 400/132kV end, and from Madaripur 132/33kV end Due to Annual Maintenance.					
9:14		16:07		Benabazar 132/33kV S/S 132kV Transformer TR-02 HT Scheduled S/D Due to Maintenance work.					
9:15				Kushtia 132/33kV S/S T2 HT Forced S/D Due to gas valve system alarm, T-3 gas system alarm due to failure test.					
9:16		16:30		Modabazar 132/33kV S/S GT-1 LT Scheduled S/D Due to 33 kV Bus -1 Maintenance.					
9:20		16:32		Modabazar 132/33kV S/S GT-3 LT Scheduled S/D Due to 33 kV Bus -1 Shutdown.					
9:22		14:58		Patna 132/33kV S/S T-3 LT LT Scheduled S/D Due to None.					
9:23		14:56		Patna 132/33kV S/S T-3 HT HT Scheduled S/D.					
9:29		16:37		Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bhandaria 132/33kV end Due to Annual Maintenance, and from Barishal 132/33kV end Due to Annual Maintenance.					
9:38		16:54		Aminbazar-Kalyanpur 132kV Ckt-2 Scheduled S/D from Kalyanpur 132/33kV end Due to Annual Maintenance.					
9:45		20:38		Mymensingh 132/33kV S/S S/O MW Solar Plant Scheduled S/D Due to Annual Maintenance work.s of A-Bus					
9:55				Faridpur-Gopalaqani(N) 132 kV Ckt-2 Scheduled S/D from Gopalaqani 400/132kV end Due to Annual Maintenance, and from Faridpur 132/33kV end Due to Annual Maintenance.					
10:02		17:44		Brutta-Ghorrail 230 kV Ckt-1 Scheduled S/D from Brutta 400/230kV end Due to Dead line checking by Rampura Grid SS.					
10:02				BSRM 230/33kV S/S 230/33 kV Transformer-2 (125/140 MVA) LT Scheduled S/D Due to Yearly Maintenance.					
10:03				BSRM 230/33kV S/S 230/33 kV Transformer-2 (125/140 MVA) HT Scheduled S/D Due to Yearly Maintenance.					
10:05		18:30		Savar 132/33kV S/S T-2 LT LT Scheduled S/D Due to Ten delta test & Annual Maintenance.					
10:05		18:30		Savar 132/33kV S/S T-2 HT HT Scheduled S/D Due to Ten delta test & Annual Maintenance.					
10:07		16:26		Anowara-Sikalbaha 230 kV Ckt-2 Scheduled S/D from Sikalbaha 230/132kV end.					
10:15		15:23		Bhalka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual Maintenance work.s of A-Bus DS (3015)					
10:15		15:23		Bhalka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual Maintenance work.s of A-Bus DS (3115)					
10:16		14:35		Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to Annual Maintenance works.					
10:27		11:22		Kishoreganj 132/33kV S/S Bus-A Scheduled S/D Due to Project work.					
10:32				Gopalaqani 400/132kV S/S ATR-01 LT Project Work S/D Due to Testino & relay change.					
10:38				Gopalaqani 400/132kV S/S ATR-01 HT Project Work S/D Due to 10:38.					
10:43		18:45		BIPTC S/S Baharampur-2 Scheduled S/D Due to Annual Maintenance.					
10:44		15:52		Aminbazar-Meghnathat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Bay maintenance.					
10:48		13:15		Jaldhaka 132/33kV S/S 406T LT Scheduled S/D Due to Due to change Energy Meter.					
10:50		13:14		Jaldhaka 132/33kV S/S 406T HT Scheduled S/D Due to Due to change Energy Meter.					
10:51		15:46		Kaliakor 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to Annual Maintenance.					
10:52		16:46		Kaliakor 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to Annual Maintenance.					
11:00				Sikalbaha 225MW CCPP Synchronized.					
11:01				Sikalbaha Gas 225MW GT was sync.					
11:01				Sikalbaha 225MW CCPP Synchronized.					
11:04				Ashuganj CCPP 225MW GT tripped due to high temperature in turbine outlet.					
11:04				Ashuganj CCPP 225 MW Shutdown.					
11:28		12:27		Kishoreganj 132/33kV S/S BUS-B Project Work S/D.					
11:36		23:35		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to 400 kV low bus voltage-RV(B)392/393/390					
11:57		12:32		Jaldhaka-Saidpur 12kV Ckt-2 Scheduled S/D from Jaldhaka 132/33kV end Due to Energy Meter Change By Metering Division.					
12:00				Day Peak Generation: 9798 MW					
12:03		18:44		Savar 132/33kV S/S Bus-B Scheduled S/D Due to Schedule work of DBPS-3.					
12:06		12:18		Kishoreganj 132/33kV S/S T-3 (424T) HT Project Work S/D					
12:28		12:51		Maniknagar 132/33kV S/S Transformer GT-2 HT Tripped showing 95/86A, 95/86B, 195, 295, 95/96 relays Due to As the oil level in the OLTC drops.					
12:54		16:08		BIPTC S/S 20DF24 Forced S/D Due to Corrective maintenance.					
13:08		14:24		Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance. Relay Test By SPMD -2.					
13:08		14:24		Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to AM Work - Relay test by SPMD, Dhaka - 2,PGCB.					
13:16				Ashuganj CCPP 225MW GT was sync.					
13:16				Ashuganj CCPP 225 MW Synchronized with remarks:- GT					
13:21		14:14		Jaldhaka 132/33kV S/S 416T LT Scheduled S/D Due to Due to Enerv Meter Change					
13:22		14:13		Jaldhaka 132/33kV S/S 416T HT Scheduled S/D Due to Due to Energy Meter Change					
14:24		14:19		Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to dead line check from Hasnabad end, and from Hasnabad 230/132kV end Due to Dead line checking.					
13:36		15:48		Boqura (West) 230 kV Bus B1 & B2 S/D.					
13:47		15:42		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to AM Work- Relay testing work by SPMD - 2, Dhaka,PGCB.					
15:02		15:45		Mirpur-Sittaldu 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM Work (Relay testing by SPMD-2, Dhaka, PGCB).					
15:29		16:49		Maniknagar-Narinda 132kV Ckt-2 is restored.					
15:50		16:22		Bhanuqa 132/33kV S/S Tr-1(403T) HT Forced S/D Due to Red hot maintenance					
16:23				Mirpur 132kV 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM work (Relay testing by SPMD-2, Dhaka, PGCB).					
16:23				Sikalbaha 225 MW CCPP STG sync.					
19:00				Sikalbaha 225MW CCPP Synchronized with remarks:- ST.					
-		19:42		Peak generation 10713 MW					
-		19:42		Gopalaqani 400/132kV S/S 400kV Parva Ckt-1 is restored.					
4:19				Siddhirganj 132/33kV S/S 120MW ECGS GT Tripped showing LBH initiation relays Due to Trip					
4:19				Mutuali-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing 1 General trip 2.Distance trip zone 1 & 2, Phase X & B. Distance 0.1 km. Lock out relays Due to Pot head B-phase conductor break down in ss end, and from Mutuali 132/33kV end showing Distance Relay relays Due to None.					
5:00				Minimum Generation: 6840 MW					
6:16		6:38		Aminbazar-Meghnathat 230kV Ckt-2 Tripped from Aminbazar 400/230/132kV end showing 75A87 relays Due to Trip at Meghnathat End.					
6:16		6:38		BSRM-Cumilla(N) 230 kV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end.					
7:52				Boqura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to red hot work 1-2 33kV isolator.					
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					