

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
								Reporting Date : 3-Feb-24			
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's				2-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :				9253.0 MW		Hour :		12:00			
Evening Peak Generation :				9311.0 MW		Hour :		19:30			
E.P. Demand (at gen end) :				9311.0 MW		Hour :		19:30			
Maximum Generation :				9578.0 MW		Hour :		13:00			
Total Gen. (MKWH)				202.980		System Load Factor		88.30%			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid > Maximum				28 MW		at		7:00			
Import from West grid to East grid > Maximum								Energy			
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 87.18		3-Feb-24		Rule curve : 96.72 Ft. (MSL)			
Gas Consumed :				Total = 707.81 MMCFD.		Oil Consumed (PDB) :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk273,937,743		Coal : Tk502,332,624		Oil : Tk327,385,086			
								Total : Tk1,103,655,452			
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		3500		0		0%			
Chittagong Area		0		955		0		0%			
Khulna Area		0		1336		0		0%			
Rajshahi Area		0		1159		0		0%			
Cumilla Area		0		955		0		0%			
Mymensingh Area		0		709		0		0%			
Sylhet Area		0		399		0		0%			
Barisal Area		0		331		0		0%			
Rangpur Area		0		648		0		0%			
Total		0		9992		0		0%			
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) Razzan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East 8) Bibiyana South					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
8:02		-		Sirajgonj GAS 410MW Unit-4 ST was sync.							
8:02		-		Sirajgonj 400 MW CCGP Unit-4 Synchronized with remarks:- ST.							
8:12		9:36		Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing General trip. Lock out relays Due to General trip.						65.0MW load interrup. Siddhirganj 132/33kV end.	
8:19		17:52		Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to Annual Maintenance..							
8:20		17:51		Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to Annual Maintenance..							
8:22		-		Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Maintenance work for maniknagar end.							
8:36		17:45		Meghnaghat-Shyampur 230kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Dead Line Checking.							
8:45		17:37		Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Safety.							
9:27		16:49		Baghabari-Bangura 132 kV Ckt-1 Scheduled S/D from Bhangura 132/33kV end.							
9:30		17:09		Bhangura 132/33kV S/S 132kV Single Bus Scheduled S/D							
16:38		-		Hathazari-Razzan 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual Maintenance. and Deadline Checking.							
9:41		16:09		Bhulta-Haripur 132 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.							
9:43		15:02		Shitalakhya 132/33kV S/S 132/33 kV GT-3 HT Scheduled S/D Due to Annual Maintenance. Work.							
-		10:56		Cumilla(N) 230/132/33kV S/S 230kV T-01 LT is restored.							
-		10:56		Baghabari 230/132/33kV S/S 230kV T-01 HT is restored.							
11:32		-		Baghabari 230/132kV S/S Auxiliary X-Former-01(Turtary) Scheduled S/D Due to Emergency Maintenance.							
11:35		-		Baghabari 230/132kV S/S T-1 LT Scheduled S/D Due to Emergency Maintenance.							
11:38		-		Baghabari 230/132kV S/S T-1 HT Scheduled S/D Due to Emergency Maintenance.							
11:44		-		Sylhet 132/33kV S/S 75 MW ST PS Project Work S/D Due to Auxiliary Transformer Maintenance Purpose.							
-		11:51		Haripur 230/132kV S/S EGCB 412MW is restored.							
12:20		-		Matarbari 2600 MW (CPGCL) Synchronized with remarks:- unit-1.							
12:20		-		Matarbari 2600 MW (CPGCL) unit-1 was sync.							
12:59		-		Matarbari 2600 MW (CPGCL) Tripped with remarks:- Unit 2 Load Rejection Test.							
13:00		-		Rampal 1320 MW (BIFPCL) Tripped with remarks:- U2.							
-		-		Rampal 1320 MW (BIFPCL) Unit-2 tripped.							
13:00		-		Matarbari 2600 MW (CPGCL) Synchronized with remarks:- unit-1.							
13:05		-		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- unit-1.							
-		15:11		Rampal 400/230kV S/S Gopalganj Line-1 Reactor is restored.							
-		16:20		Hasnabad-Shitalakhya 132kV Ckt-1 is restored.							
16:28		-		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- u2							
-		17:04		Tangail 132/33kV S/S RPCL-2 is restored.							
-		17:08		Tangail 132/33kV S/S RPCL-1 is restored.							
-		17:11		Tangail 132/33kV S/S Tr-4 HT is restored.							
-		17:12		Tangail 132/33kV S/S Tr-4 LT is restored.							
7:11		16:38		Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.							
19:30		-		Evening peak generation: 9311 MW.							
21:29		22:47		Jamalpur 132/33kV S/S T-3 LT Forced S/D Due to Red hot maintenance.						15.0MW load interrup.	
21:29		22:47		Jamalpur 132/33kV S/S T-3 HT Forced S/D Due to Red hot maintenance.						15.0MW load interrup.	
23:42		0:24		Khulna (C) S/S Tr-2 415 T HT Tripped showing No relays Due to Bus section 1 PT fuse R&Y phase burn.						22.0MW load interrup.	
23:58		-		Madanganj 132/33kV S/S Madanganj - Shitalakhya 132 kV Ckt Forced S/D Due to Ordered by NLDC.							
23:58		-		Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Forced S/D Due to Ordered by NLDC.							
0:47		1:33		Khulna (C) S/S TR-1 425T LT Forced S/D Due to Bus section 1 PT fuse R&Y phase burn.							
0:48		1:30		Khulna (C) S/S TR-1 425T HT Forced S/D Due to Bus section 1 PT fuse R&Y phase burn.							
-		1:11		Matuati-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Distances trip, Zoon -1.2 Y & B Pha. 4.7km relays Due to Trip.						36.0MW load interrup. Siddhirganj 132/33kV end.	
1:28		2:09		Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing Y Phase Trip Zone -2 Trip relays Due to Unknown.							
2:09		2:09		Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing R,Y,B phase Trip SOTF relays Due to Conductor disarmed.							
3:20		3:39		Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing Backup Relay Mcom P127 relays Due to Over Voltage.							
-		3:40		Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Scheduled S/D Due to Under Shutdown for PT and CB Test.							
-		3:40		Transformer T-4 Tripped by over voltage.							
-		3:40		Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Scheduled S/D Due to Under Shutdown for PT and CB Test.							
5:00		-		Transformer T-4 Tripped by over voltage.							
6:16		6:43		Minimum Generation: 6526 MW.							
-		6:43		Madunaghat 132/33kV S/S TR-2(517T) LT Tripped showing REF-615=[General trip, 51/51 DMT, Y-Phase fault] ,RET-670=[33kV General trip] relays Due to REF-615=[General trip, 51/51 DMT, Y-Phase fault] ,RET-670=[33kV General trip]						4.0MW load interrup.	
6:51		-		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U2							
6:52		-		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- unit-1 (False-running from previous time)							
7:05		-		Khulshi 132/33kV S/S 415T (T2) LT Scheduled S/D.							
7:05		-		Khulshi 132/33kV S/S 415T (T2) HT Scheduled S/D Due to 33kV Breaker (Y Phase) pole Change.							
7:11		-		Cumilla(N) 230/132/33kV S/S 230kV T-02 LT Scheduled S/D Due to AM & 132 kV Bus Modification.							
7:11		-		Cumilla(N) 230/132/33kV S/S 230kV T-02 HT Scheduled S/D Due to Annual Maintenance. & 132 kV Bus Modification.							
7:19		-		Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D.							
7:38		-		Bhaluka 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to 33kV Bus Annual Maintenance.						80.0MW load interrup.	
7:38		-		Bhaluka 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to 33kV Bus Annual Maintenance.						80.0MW load interrup.	
7:40		-		Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to 33kV Bus Annual Maintenance.						80.0MW load interrup.	
7:40		-		Bhaluka 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to 33kV Bus Annual Maintenance.						80.0MW load interrup.	
7:45		-		Barisal 230/132kV S/S T-5 LT Scheduled S/D Due to Nobogram 33 feeder DS maintenance.						25.0MW load interrup.	
7:46		-		Barisal 230/132kV S/S T-5 HT Scheduled S/D Due to Nobogram 33 feeder DS maintenance.						25.0MW load interrup.	
07:13		-		BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)							
07:14		-		Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:14		-		Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid							
07:22		-		Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance...						30.0MW load	
07:26		-		AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nlde							
07:33		-		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.							
07:36		-		Baghabari-Sirajgonj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP.400kV Rooppur Dhaka Phase-2 Stringing Work							
07:39		-		Baghabari-Sirajgonj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP.400kV Rooppur Dhaka Phase-2 Stringing Work							
Sub Divisional Engineer		Restore		Executive Engineer						Superintendent Engineer	
Network Operation Division		Time		Network Operation Division						Load Despatch Circle	