

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
Till now the maximum generation is :-				15648.0	21:00		Hrs on	19-Apr-23	Reporting Date : 19-Jan-24	
The Summary of Yesterday's				18-Jan-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9746.0 MW			Hour :	12:00	Min. Gen. at	5:00 6937			
Evening Peak Generation :	10544.0 MW			Hour :	18:00	Available Max Generation :	11006			
E.P. Demand (at gen end) :	10544.0 MW			Hour :	18:00	Max Demand (Evening) :	10300			
Maximum Generation :	10544.0 MW			Hour :	18:00	Reserve(Generation end)	706			
Total Gen. (MKWH) :	215.888			System Load Factor	85.31%		Load Shed	0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				380 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 19-Jan-24				90.03 Ft(MSL) ,		Rule curve :	99.58 Ft(MSL)			
Gas Consumed : Total =				689.02 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk240,238,644		Oil :	Tk347,464,845		
				Coal :	Tk430,528,774			Total : Tk1,018,232,264		
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	3500	0	0%					
Chittagong Area	0	0:00	955	0	0%					
Khulna Area	0	0:00	1336	0	0%					
Rajshahi Area	0	0:00	1159	0	0%					
Cumilla Area	0	0:00	955	0	0%					
Mymensingh Area	0	0:00	709	0	0%					
Sylhet Area	0	0:00	399	0	0%					
Barisal Area	0	0:00	331	0	0%					
Rangpur Area	0	0:00	648	0	0%					
Total	0	0:00	9992	0	0%					
Information of the Generating Units under shut down.										
Planned Shut-Down					Forced Shut-Down					
					1) Barapukuria ST: Ur 10) Ashuganj East 2) Ghorasal-3.7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Haripur 412 MW 8) Meghnaghat 450 MW 9) Sikalbaha 225 MW					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark	
Time	Time									
8:26	18:01	Dhamrai-Kallakoir 132 kV Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Annual maintenance.								
-	8:42	Bashundhara-Rampura 132 kV Ckt-1 is restored.								
8:46	17:41	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance.								
8:46	17:41	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance.								
8:46	17:41	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance.								
8:50	16:28	Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end. and from Hathazari 230/132/33kV end Due to Annual maintenance.								
8:53	16:10	Barishal-Bhola 230 kV Ckt-2 Scheduled S/D from Barishal 230/132kV end Due to Annual maintenance.								
9:02	15:40	Chandraghona-Kaptai 132 kV Ckt-1 Scheduled S/D from Chandraghona 132/33kV end Due to Annual maintenance (Line).								
9:02	15:40	Chandraghona-Kaptai 132 kV Ckt-1 Scheduled S/D from Chandraghona 132/33kV end Due to Annual maintenance (Line).								
9:04	10:06	Bashundhara-Rampura 132 kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Remove nest from Tower.								
9:20	16:48	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual maintenance.								
9:30	16:16	Bhulta-Haripur 230 kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Dead line checking. and from Bhulta 400/230kV end Due to S/D taken by Haripur Grid SS for Annual maintenance. work.								
9:45	16:58	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to Annual maintenance. on 132kV Main Bus DS.								
9:59	17:15	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.								
10:10	15:01	Bogura(W) 400/230 kV T-1 Shut down [DIRANA Test]								
10:17	15:44	HVDC Bheramara-Jhenaidah 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to Annual maintenance.								
10:24	19:16	Satmasjid 132/33kV S/S 132 KV Agargaon-Satmasjid Line-2 Scheduled S/D Due to Relay test at Agargaon Grid End.								
10:25	19:15	Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test by SPMD-02.								
10:28	17:09	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Narshingdi 132/33kV end Due to Annual maintenance								
10:30	15:45	Purpose for B Baria GSS.								
10:30	15:45	HVDC Bheramara-Jhenaidah 230kV Ckt-2 Scheduled S/D from BIPTC end Due to Annual maintenance from Jhenaidah end.								
10:30	16:52	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to Annual maintenance. on 132kV Main Bus DS.								
10:38	15:08	Meghnaghat-Shyampur 230kV Ckt-1 Forced S/D from Shyampur 230/132kV end Due to cleaning insulator disc of tower 22 & 23.								
10:40	16:50	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance. on T1 132kV Main Bus DS.								
10:55	13:12	Ishurdi 132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to annual maintenance.								
11:18	11:28	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Instant O/C, Definite O/C, Lockout 86 relays Due to 33kV Nology WZPDCL Feeder Fault.							25.0MW load interrup.	
11:18	11:29	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Instant O/C, Definite O/C,Lockout 86 relays Due to 33kV Nology WZPDCL Feeder Fault.							40.0MW load interrup.	
11:45	-	Meghnaghat CCPP 450MW GT1 was shutdown due to LNG gas problem.								
11:46	-	BIPTC S/S 20DF11 Tripped showing T CPR04 trip. relays Due to Tripped by C1 unbalance 60/61 CPR04 trip.								
12:00	-	Day peak Generation : 9746 MW								
12:01	-	Matarbari 2'600 MW (CPGCL) unit-2 was sync.								
12:15	15:32	Magura-Narail 132kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual maintenance. work. and from Narail 132/33kV end Due to Narail-Magura 132 kv line yearly maintenance.								
12:16	-	Shikalbaha 225 MW CCPP was shutdown due to LNG gas problem.								
14:36	-	Shikalbaha 225 MW CCPP(East) Shutdown with remarks:- GT								
-	15:12	Meghnaghat-Shyampur 230kV Ckt-1 is restored.								
-	16:16	Haripur-Haripur (360MW) 230kV Ckt-2 is restored.								
16:48	16:56	Brahmanbaria 132/33kV S/S 403T HT Forced S/D Due to 25/41 MVA Transformer draw under tri-03 33kV overhead line.							10.0MW load interrup.	
16:48	16:56	Brahmanbaria 132/33kV S/S 403T LT Forced S/D.							10.0MW load interrup.	
17:26	-	Madunaghat-sholoshohor olt-2 was charged from Madunaghat end.								
-	17:42	Khulshi-Madunaghat 132kV Ckt-2 is restored.								
17:42	-	Khulshi-sholoshohor olt-2 was charged from khulshi end.								
18:00	-	Evening peak generation is 10544 MW								
19:20	-	BIPTC S/S 10CF15 Tripped showing TDC relays Due to For C1 unbalance 60/61 stage-3 L-2 trip.								
19:47	-	Matarbari 2'600 MW (CPGCL) Shutdown.								
19:47	-	Matarbari 2'600 MW (CPGCL) Shutdown with remarks:- unit-1.								
19:50	-	Matarbari 2'600 MW (CPGCL) Synchronized.								
19:50	-	Matarbari 2'600 MW (CPGCL) Synchronized with remarks:- unit-2.								
0:45	-	Meghnaghat 450 MW CCPP (MPL) Shutdown with remarks:- ST.								
0:51	-	Meghnaghat 450 MW CCPP (MPL) Shutdown with remarks:- GT2.								
5:00	-	Minimum Generation: 6937 MW								
6:14	-	Joypurhat 132/33kV S/S Main Bus Project Work S/D Due to 132kV Main Bus Shutdown for To disconnect the Bus Jumper between Existing Naogaon-1 and New Naogaon-2 for Upper Bus Conductor stringing Under G to G project work.							25.0MW load interrup.	
6:15	-	Joypurhat-Naogaon 132kV Ckt-1 Project Work S/D from Naogaon 132/33kV end Due to Shutdown for Joypurhat Side.								
7:13	-	AKSML-Baraoulia 132kV Ckt-1 Scheduled S/D from AKS 132/33kV end Due to CB Commissioning.								
7:17	-	AKSML-Khulshi 132kV Ckt-1 Scheduled S/D from AKS 132/33kV end Due to New CB Commissioning.								
7:30	-	Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to Main BUS Shutdown and from Juldah 132/33kV end Due to Shahmirpur Grid Sub-Station Annual 132 kV Main Bus Maintenance work. S/D taken by Shahmirpur S/S via NLDC Operation-2.								
7:40	-	Shahmirpur-Sikalbaha 132kV Ckt-2 Scheduled S/D from Shahmirpur 132/33kV end. and from Shikalbaha 230/132kVend.								
7:40	-	Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to Annual maintenance. BUS Shutdown and from Shikalbaha 230/132kVend.								
7:55	-	Shahmirpur 132/33kV S/S 416T LT Scheduled S/D.								
7:57	-	Shahmirpur 132/33kV S/S 416T HT Scheduled S/D.								
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		