

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 : 29-Apr-23		
The Summary of Yesterday's		28-Apr-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			9539.0 MW	Hour :	12:00	Min. Gen. at	6:00		9111
Evening Peak Generation :			12006.0 MW	Hour :	21:00	Available Max Generation			15228
E.P. Demand (at gen end) :			12100.0 MW	Hour :	21:00	Max Demand (Evening)			12500
Maximum Generation :			12006.0 MW	Hour :	21:00	Reserve(Generation end)			2728
Total Gen. (MKWH) :			233.5	System Load Factor	81.04%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-150 MW at 20:00			Energy			
Import from West grid to East grid :- Maximum			-			Energy			
Water Level of Kaplai Lake at 6:00 A.M on		29-Apr-23							
Actual :	75.16	FL(MSL) :	Rule curve :		80.40	FL(MSL)			
Gas Consumed :	Total =		1164.67 MMCFD.		Oil Consumed (PDB) :				
					HSD :				
					FO :				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk169,701,788					
			Coal :	Tk242,345,113		Oil :	Tk317,655,397		Total : Tk729,702,298
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)			Today		Estimated Shedding (S/S end)	
	MW		MW			MW		Rates of Shedding	
								(On Estimated Demand)	
Dhaka	0	0.00	4277			0		0%	
Chittagong Area	0	0.00	1184			0		0%	
Khulna Area	0	0.00	1556			0		0%	
Rajshahi Area	0	0.00	1373			0		0%	
Cumilla Area	25	0.00	1172			0		0%	
Mymensingh Area	65	0.00	963			0		0%	
Sylhet Area	0	0.00	435			0		0%	
Barisal Area	0	0.00	351			0		0%	
Rangpur Area	0	0.00	761			0		0%	
Total	90		12072			0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST- Unit- 2				
					2) Ghorasal-3,7				
					3) Bhula Nuton Biddut				
					4) Baghabari-100 MW				
					5) Razzan unit-2				
					6) Siddhirganj 210 MW				
					7) Shajibazar 330 MW				
					8) Sirajganj- 2				
					9) Barisal 307 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
-	8:05	Kushlia 132/33 kV S/S T-1 HT is restored.							
8:22	-	Bibiyana South 400 MW ST tripped due to high vibration in ST bearing.							
9:03	-	HVDC Bheramara-Ishwardi 230kV Ckt-4 Scheduled S/D from Ishurdi 230/132kV end Due to Annual Maintenance.							
9:20	11:39	Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to For maintenance Work at Jhenaidah SS end.							
		and from Jhenaidah 230/132kV end Due to Earth switch alignment rectification work.							
9:29	15:04	HVDC Bheramara-Ishwardi 230kV Ckt-4 Scheduled S/D from BIPTC end Due to Shutdown is taken from Ishurdi sub-station end.							
9:30	17:12	Bagerhat-Mongla 132 kV Ckt-2 Forced S/D from Bagerhat 132/33kV end Due to R-Phase Lightning Arrester Changing work.							
-	9:46	Bogura 132/33kV S/S Transformer-2 LT is restored.							
-	9:46	Bogura 132/33kV S/S Transformer-2 HT is restored.							
9:52	18:01	BIPTC S/S 400kV Bus-2 Scheduled S/D Due to Annual maintenance.							
10:24	10:48	Maniknagar 132/33kV S/S Kazla Ckt -1 Project Work S/D Due to Outage No-9351 (D/W). RTU and Telecommunication panel installation work by DPDC.							
10:50	11:21	Maniknagar 132/33kV S/S Kazla Ckt -2 Project Work S/D Due to Outage No-9351 (D/W). RTU and Telecommunication panel installation work by DPDC.							
11:25	14:56	Ghorasal-Narsingdi 132 kV Ckt-1 Scheduled S/D from Narsingdi 132/33kV end Due to For Kite Remove.							
11:25	15:08	Ghorasal-Narsingdi 132 kV Ckt-2 Scheduled S/D from Narsingdi 132/33kV end Due to For Kite Remove.							
-	11:35	Faridpur 132/33kV S/S Transformer-1 HT is restored.							
-	11:36	Faridpur 132/33kV S/S Transformer-1 LT is restored.							
11:48	13:32	Jhenaidah 230/132kV S/S Transformer- 1 LT Project Work S/D Due to D/S connection problem solving.							
11:48	13:28	Jhenaidah 230/132kV S/S Transformer- 1 HT Project Work S/D Due to D/S connection problem solving.							
-	11:58	Ghorasal GT-4 was sync.							
-	12:42	Siddhirganj CAPP 335MW GT was sync.							
-	15:05	Gopalganj(N)-Madanipur 132kV Ckt-1 is restored.							
15:15	17:07	HVDC Bheramara- Jhenaidah 230kV Ckt-1 Project Work S/D from Jhenaidah 230/132kV end Due to D/S connection problem solving and from BIPTC end Due to Shutdown is taken from Jhenaidah S/S end for DS finger check.							
15:16	16:54	Jhenaidah 230/132kV S/S 230 kV Bus Project Work S/D Due to D/S connection problem solving.							
15:16	16:54	Jhenaidah 230/132kV S/S 230 kV Bus Project Work S/D Due to D/S connection problem solving.							
-	16:58	Khulna (S)-Sathkhira 132kV Ckt-2 is restored.							
-	17:13	Bagerhat-Mongla 132 kV Ckt-2 is restored.							
-	17:27	Bibiyana South 400 MW ST was sync.							
17:32	-	BIPTC S/S 20DF24 Scheduled S/D Due to Tripped for CB pole discrepancy.							
18:48	-	Barapukuria-3 was forced shutdown due to excessive steamline leakage.							
19:03	-	Khulna 330 MW CAPP was shutdown due to IP turbine problem.							
19:13	-	Bogura 400/230 kV S/S-Reactor open.							
-	19:26	Savar 132/33kV S/S Bus-B is restored.							
-	19:29	Baghabari GT-1 - 71MW was sync.							
-	19:31	Savar 132/33kV S/S T-3 HT is restored.							
-	19:32	Savar 132/33kV S/S T-3 LT is restored.							
22:42	0:17	Ishurdi 132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to red hot maintenance.							
22:42	0:17	Ishurdi 132/33kV S/S 132/33 kV T-2 LT Forced S/D Due to red hot maintenance.							
5:28	-	Bhaluka 132/33kV S/S Transformer- 02 LT Project Work S/D Due to Development work.							110.0MW load interrup.
5:28	-	Bhaluka 132/33kV S/S Transformer- 01 LT Project Work S/D Due to Development work.							110.0MW load interrup.
5:30	-	Bhaluka 132/33kV S/S Transformer- 02 HT Project Work S/D Due to Development work.							110.0MW load interrup.
5:30	-	Bhaluka 132/33kV S/S Transformer- 01 HT Project Work S/D Due to Development work.							110.0MW load interrup.
5:32	-	Bhaluka-Mymensingh 132 kV Ckt-2 Project Work S/D from Bhaluka 132/33kV end Due to Development work.							110.0MW load interrup. Bhaluka 132/33kV end
5:32	-	Bhaluka-Mymensingh 132 kV Ckt-1 Project Work S/D from Bhaluka 132/33kV end Due to Development work.							110.0MW load interrup. Bhaluka 132/33kV end
7:05	-	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D.							
7:06	-	Kodda 132/33kV S/S Tr-4 (426T) LT Scheduled S/D.							
7:07	-	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D.							25.0MW load interrup.
7:08	-	Kodda 132/33kV S/S Tr-4 (426T) HT Scheduled S/D.							25.0MW load interrup.
7:16	-	Naogaon 132/33kV S/S T-3 LT Scheduled S/D Due to Loop connection of new 33kV nesco bay with T-3 33kV bus.							35.0MW load interrup.
7:17	-	Naogaon 132/33kV S/S T-3 HT Scheduled S/D Due to Loop connection of new 33kV nesco bay with T-3 33kV bus.							35.0MW load interrup.
7:18	-	Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to maintenance work.							40.0MW load interrup.
7:18	-	Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to maintenance work.							40.0MW load interrup.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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