

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		25-Apr-23	
Till now the maximum generation is :-									
The Summary of Yesterday's		24-Apr-23	15648.0 Generation & Demand			21:00	Hrs	on	19-Apr-23
Day Peak Generation :		9061.0	MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand			
Evening Peak Generation :		10231.0	MW	Hour :	21:00	Min. Gen. at		6:00	
E.P. Demand (at gen end) :		10231.0	MW	Hour :	21:00	Available Max Generation		15462	
Maximum Generation :		10231.0	MW	Hour :	21:00	Max Demand (Evening)		11000	
Total Gen. (MKWH) :		213.5		System Load Factor	86.95%	Reserve(Generation end)		4462	
						Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-74	MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum					MW	at	-	Energy	
Actual :		75.30	FL(MSL) ,		25-Apr-23		Rule curve :		83.20
							FL(MSL)		
Gas Consumed :		Total =	1096.10		MMCFD.		Oil Consumed (PDB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk153,605,866					
			Coal :	Tk169,215,136		Oil :	Tk200,831,394		Total : Tk523,652,396
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW			MW			(On Estimated Demand)	
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)				
Dhaka	0	0:00	3785		0			0%	
Chittagong Area	0	0:00	1044		0			0%	
Khulna Area	0	0:00	1372		0			0%	
Rajshahi Area	0	0:00	1209		0			0%	
Cumilla Area	0	0:00	1033		0			0%	
Mymensingh Area	0	0:00	848		0			0%	
Sylhet Area	0	0:00	384		0			0%	
Barisal Area	0	0:00	309		0			0%	
Rangpur Area	0	0:00	670		0			0%	
Total	0		10653		0				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 2				
					2) Ghorasal-3				
					3) Bhula Nuton Biddut				
					4) Baghabari-100 MW				
					5) Raocan unit-2				
					6) Siddhirganj 210 MW .				
					7) Shajibazar 330 MW				
					8) Sirajganj- 3				
					9) Barishal 307 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage	Restore								Remark
Time	Time								
-	10:49	Kachua 132/33kV S/S TR-2 HT is restored.							
-	10:51	Kachua 132/33kV S/S TR-2 LT is restored.							
15:10	15:47	Jhenaidah 132/33kV S/S Transformer T-1 LT Tripped showing Over current Earth fault relays Due to 33 pbs feeder loop Y phase disconnect.							40.0MW load interrup.
15:10	15:47	Jhenaidah 132/33kV S/S Transformer T-2 LT Tripped showing Over current earth fault relays Due to 33 kv pbs feeder Y phase Disconnect.							40.0MW load interrup.
17:27	17:44	Sirajganj 132/33kV S/S T1-(415) LT Tripped showing MICOM P 142 & Lockout Relay relays Due to T1,33kV VCB trip due to PBS-1, 33kV Raygonj feeder fault.							3.0MW load interrup.
17:27	17:43	Sirajganj 132/33kV S/S T1-(415) HT Tripped showing MICOM P-142, MICOM 632, Lockout Relay relays Due to T1,132kV VCB trip due to PBS-1,33kV Raygonj feeder fault.							3.0MW load interrup.
17:27	17:42	Sirajganj 132/33kV S/S T2-(425) LT Tripped showing MICOM P 142 & Lockout. relays Due to T2,33kV VCB trip due to PBS-1, 33kV Raygonj feeder fault.							3.0MW load interrup.
18:48	19:51	Mongla 132/33kV S/S T-1 LT Tripped showing 50/51 relays Due to 33 kv BICL feeder fault.							6.0MW load interrup.
18:48	20:14	Mongla 132/33kV S/S T-2 LT Tripped showing 50/51 relays Due to 33 kv BICL feeder fault.							6.0MW load interrup.
19:12	19:23	Ishwardi-Natore 132kV Ckt-2 Tripped from Ishardi 132/33kV end showing LZ32 relays Due to C PHASE TO GROUND FAULT and from Natore 132/33kV end showing Zone 1trip, General trip,block A/R, sync. Fail relays Due to Wather cloudy,thandaring.							
-	20:03	Bhulta-Rampura 230 kv Ckt-2 is restored.							
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-	21:07	Sylhet OCPPP 225 MW GT was sync.							
22:55	1:33	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D Due to T-3 33kV B phase TDS red hot maintenance .							
23:25	-	Ghorasal Unit-7 365 MW was forced shutdown due to problem in air compressor.							
23:44	1:25	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Forced S/D Due to T-3 33kV B phase TDS red hot maintenance.							
7:01	-	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Transformer oil leakage.							
7:02	-	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Transformer oil leakage.							

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