

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 : 8-May-23	
The Summary of Yesterday's		7-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12796.0	MW	Hour :	12:00	Min. Gen. at	7:00		11358
Evening Peak Generation :		14331.0	MW	Hour :	21:00	Available Max Generation	:		14826
E.P. Demand (at gen end) :		14802.0	MW	Hour :	21:00	Max Demand (Evening) :			15000
Maximum Generation :		14331.0	MW	Hour :	21:00	Reserve(Generation end)			
Total Gen. (MKWH) :		301.1		System Load Factor	87.54%	Load Shed			160
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				466 MW		at		21:00	
Import from West grid to East grid :- Maximum								Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 74.71 Ft.(MSL)		8-May-23		Rule curve :		80.67 Ft.(MSL)	
Gas Consumed :		Total = 1110.69 MMCFD.				Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk165,727,749							
		Coal : Tk325,848,744				Oil : Tk948,806,910		Total : Tk1,440,383,404	
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		5099		30 1%	
Chittagong Area		0		0.00		1416		0 0%	
Khulna Area		70		0.00		1863		0 0%	
Rajshahi Area		0		0.00		1645		0 0%	
Cumilla Area		130		0.00		1404		50 4%	
Mymensingh Area		200		0.00		1155		80 7%	
Sylhet Area		0		0.00		521		0 0%	
Barisal Area		0		0.00		421		0 0%	
Rangpur Area		50		0.00		912		0 0%	
Total		450				14456		160	
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) Raazan unit-2				
					6) Siddhirganj 210 MW				
					7) Shajibazar 330 MW				
					8) Siraganj- 2				
					9) Barishal 307 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:30	15:57	Bashkhali SS Power 400/22kV unit transformer-2 was shutdown.							
9:30	10:40	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Tripped showing DTT/CR/Zcom CR relays Due to Line Fault.							
9:50	16:13	BSRM 230/33kV S/S 230/33 kV Transformer-1 (125/140 MVA) HT Scheduled S/D Due to Yearly/ Half-yearly maintenance, S/D taken by BSRM Authority.							
11:24	-	Ishurdi 132/33kV S/S 132/33 kV T-1 HT Tripped showing SIEMENS relays Due to Bushing Burn.							36.0MW load interrup.
11:24	-	Ishurdi 132/33kV S/S 132/33 kV T-1 LT Tripped showing no signal relays Due to Bushing Burn.							36.0MW load interrup.
11:36	12:10	Ishurdi 132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to 132/33 kv T-1 LT Bushing Burn.							28.0MW load interrup.
11:36	12:10	Ishurdi 132/33kV S/S 132/33 kV T-2 LT Forced S/D Due to Bushing Burn.							28.0MW load interrup.
13:15	14:26	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Redhot maintenance.							20.0MW load interrup.
13:16	14:23	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Redhot maintenance.							20.0MW load interrup.
14:53	-	Aminbazar 400/132kV transformer was s/d due to r/h maintenance.							
-	15:57	Bashkhali SS Power 400/22kV unit transformer-2 was switched on.							
16:10	-	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Red Hot Maintenance.							
16:51	16:57	Kalyanpur 132/33kV S/S GT-3 (132kV) HT Forced S/D Due to TO Remove foreign partical.							
17:18	17:58	Tongi 230/132/33kV S/S T-03 HT Tripped showing Lockout Relay relays.							
17:47	18:28	Ranganj 132/33kV S/S Transformer -02 HT Forced S/D Due to Red Hot work of Tr-2 33 KV Bus-02 (Raipur feeder DS) Of Transformer-02.							50.0MW load interrup.
22:28	0:30	Gopalganj(N)-Madaripur 132kV Ckt-1 Forced S/D from Gopalganj 400/132kV end Due to Red hot.							40.0MW load interrup.
6:48	-	Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Corrective maintenance.							
7:05	-	Siraganj 132/33kV S/S T4-(445) LT Forced S/D Due to Red Hot has become visible at R-phase of 33kV T3+T4 section BUS DS.							15.0MW load interrup.
7:06	-	Siraganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red Hot has become visible at R-phase of 33kV T3+T4 section BUS DS.							
Sub Divisional Engineer					Executive Engineer			Superintendent Engineer	
Network Operation Division					Network Operation Division			Load Despatch Circle	