

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 : 27-Apr-23
The Summary of Yesterday's			26-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			10655.0 MW		Hour : 12:00		Min. Gen. at 6:00		9512
Evening Peak Generation :			12155.0 MW		Hour : 21:00		Available Max Generation :		15840
E.P. Demand (at gen end) :			12155.0 MW		Hour : 21:00		Max Demand (Evening) :		13000
Maximum Generation :			12194.0 MW		Hour : 22:00		Reserve(Generation end)		2840
Total Gen. (MKWH) :			261.1		System Load Factor : 89.22%		Load Shed :		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-		-100 MW at		3:00		Energy
Import from West grid to East grid :- Maximum			-		MW at		-		Energy
Actual :			Water Level of Kaptai Lake at 6:00 A M on 27-Apr-23		Rule curve :		82.80		Ft(MSL)
			75.22						
Gas Consumed :			Total = 1198.95 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk181,962,195		Coal : Tk277,127,668		Oil : Tk434,369,035		Total : Tk893,458,898
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			0:00			3785			0
Chittagong Area			0			1044			0
Khulna Area			0			1372			0
Rajshahi Area			0			1209			0
Cumilla Area			0			1033			0
Mymensingh Area			0			848			0
Sylhet Area			0			384			0
Barisal Area			0			309			0
Rangpur Area			0			670			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-3,7									
3) Bhula Nuton Biddut									
4) Badhabari-100 MW									
5) Razcan unit-2									
6) Siddhirganj 210 MW									
7) Shailbazar 330 MW									
8) Sirajganj- 2									
9) Barishal 307 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
Outage		Restore							
Time		Time							
08:18		12:08		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Hot spot Maintenance of 132kv BUS-1 DS and Line DS.					
09:28		16:08		Savar 132/33kV S/S Main Bus Scheduled S/D Due to red hot maintenance of 132kV main bus DS (104M & 204M).					
10:15		14:53		Rangpur 132/33kV S/S Rangpur-GTPS Forced S/D Due to maintenance Work					
		10:29		Gulsan-Rampura 132kV Ckt-2 is restored.					
		11:25		Tonj 230/132/33kV S/S T-03 LT is restored.					
		11:25		Tongji 230/132/33kV S/S T-03 HT is restored.					
11:49				Ashuganj-Ghorasal 132kV Ckt-1 was shutdown due to C/M at Ashuganj end.					
12:00				Day peak generation: 10655 MW.					
12:05		15:26		Gopalganj(N)-Madaripur 132kV Ckt-1 Tripped from Gopalganj 400/132kV end showing Z1 trip.c phase tip relays Due to Distance trip and from Madaripur 132/33kV end showing Siemens SIPROTEC 7SA52 relays Due to Trip					
12:05		15:26		Gopalganj(N)-Madaripur 132kV Ckt-1 Tripped from Gopalganj 400/132kV end showing Z1 trip.c phase tip relays Due to Distance trip and from Madaripur 132/33kV end showing Siemens SIPROTEC 7SA52 relays Due to Trip					
12:06		15:26		Gopalganj(N)-Madaripur 132kV Ckt-2 Tripped from Madaripur 132/33kV end showing Aloston P442 relays Due to Instant Earth Fault					
12:11		15:38		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Hot Spot maintenance					
12:50		14:59		Tongji 230/132/33kV S/S T-01 LT Scheduled S/D Due to Red hot maintenance work					
12:50		14:58		Tonj 230/132/33kV S/S T-01 HT Scheduled S/D Due to Red hot maintenance work					
14:00		19:04		Madanganj 132/33kV S/S GT-2 HT Tripped showing 1: Main protection trip2: Backup protection trip					
14:00		15:20		3: Balance E/F4: Inst. O/C relays.					
14:00		19:08		Madanganj 132/33kV S/S Madanganj -Summit 55 MW 132 kv Ckt Tripped showing Trip relay relays.					
14:36		16:04		Madanganj 132/33kV S/S GT-2 LT Tripped showing No Relay relays.					
14:36				Adani-Bogura(W) 400kV line tripped.					
14:36				Adani Power Jharkhand Ltd. unit-1 tripped due to tripping of Rohonpur-Chapainawabganj 132kV line and Adani-Bogura(W) 400kV line.					
14:37		14:51		Chapainawabganj-Rahanpur 132kV Ckt-1 Tripped from Rahanpur I 400/132kV end showing Main protec Relay relays Due to Zone-2 Trip.22.92 ms,49.55 km					
14:40				Bogura-Rohanpur 400 KV ckt-1 trip.					
15:25				Madaripur-Gopalganj Ckt-1 is restored					
15:59				Bogura-Rohanpur 400 KV ckt-1 syn.					
16:30				Savar 132/33kV S/S Bus-B Scheduled S/D Due to Red hot maintenance work					
16:35		18:27		Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Red hot					
16:35		18:27		Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Red hot maintenance work					
16:43				Ashuganj-Ghorasal 132kV Ckt-1 was switched on.					
		18:59		Kodda 132/33kV S/S Tr-2 (416T) LT is restored.					
		18:59		Kodda 132/33kV S/S Tr-2 (416T) LT is restored.					
		18:59		Kodda 132/33kV S/S Tr-2 (416T) HT is restored.					
		20:29		Kodda 132/33kV S/S Tr-1 (406T) HT is restored.					
		20:29		Kodda 132/33kV S/S Tr-1 (406T) LT is restored.					
21:00				Evening Peak Gen. 12155 MW					
00:51				Daudkandi 132/33kV S/S Banglatrac 200 MW Power Plant Line Scheduled S/D Due to Permanently off for contract end					
05:11				Adani Power Jharkhand Ltd. unit-1 was sync.					
05:46				HVDC Pole-2 S/D.					
06:00				Minimum Generation = 9,512MW					
06:15				Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt Scheduled S/D					
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Despatch Circle	