

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
						Reporting Date :		6-May-23	
Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's		5-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10675.0 MW		Hour :		12:00		Min. Gen. at 6:00	
Evening Peak Generation :		12938.0 MW		Hour :		21:00		Available Max Generation :	
E.P. Demand (at gen end) :		12938.0 MW		Hour :		21:00		Max Demand (Evening) :	
Maximum Generation :		12938.0 MW		Hour :		21:00		Reserve(Generation end)	
Total Gen. (MWtr)		282.2		System Load Factor		84.44%		Load Shed :	
								0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				590 MW		at 22:00		Energy	
Export from East grid to West grid -> Maximum				-		at		-	
Import from West grid to East grid -> Maximum				-		at		-	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 74.94 Ft.(MSL) ,		6-May-23		Rule curve :		81.05 Ft. (MSL))	
Gas Consumed :		Total = 1111.81 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk159,350,095		Coal : Tk294,774,235		Oil : Tk535,716,873		Total : Tk989,841,204	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
MW		MW		MW		MW			
Dhaka		0.00		4507		0		0%	
Chittagong Area		0.00		1249		0		0%	
Khulna Area		0.00		1642		0		0%	
Rajshahi Area		0.00		1449		0		0%	
Cumilla Area		0.00		1237		0		0%	
Mymensingh Area		0.00		1017		0		0%	
Sylhet Area		0.00		459		0		0%	
Barisal Area		0.00		371		0		0%	
Rangpur Area		0.00		803		0		0%	
Total		0		12734		0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit- 2 2) Ghoraal-3/7 3) Bhula Nuton Biddut 4) Baghabari-100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shaibazar 330 MW 8) Sirajganj- 2 9) Barishal 307 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage		Restore		Remark					
Time		Time							
08:07		10:21		Sathkira 132/33kV S/S Transformer-1 (T-1) LT Forced S/D					
08:07		10:20		Sathkira 132/33kV S/S Transformer-1 (T-1) HT Forced S/D					
08:09		09:49		Khagachori 132/33kV S/S TR-1 HT Scheduled S/D Due to To remove oil leakage at HT bushing(R-phase).					
08:58				Mutail T2 was shutdown due to civil works.					
09:15				Khulna 330 MW CCPP GT was sync.					
10:15		12:41		Madaripur 132/33kV S/S T1-405T LT Scheduled S/D					
10:16		12:40		Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to Aux Tr -1 loop maintenance					
10:32		12:17		Rampur 230/132/33 S/S ATR-02 (716T) HT Scheduled S/D Due to 230kv v GCB Investigation work					
10:34		12:17		Rampur 230/132/33 S/S ATR-02 (716T) LT Scheduled S/D Due to 230kv GCB Investigation work					
10:42				Khulna 330 MW CCPP ST was synch.					
11:04		11:18		Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing No signal relays.					
11:04		11:18		Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing No signal relays.					
11:04		11:24		Bashundhara-Rampura 132 kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance prot. 21T/1 (21,BN) relays.					
11:06		11:41		Mogbazar Rampura ckt-2 tripped at Mogbazar end					
12:00				Day Peak Gen. 10676 MW					
12:54				Meghnaghat CCPP 450MW GT1 was sync.					
		14:18		Khulna (C) S/S Tr-3 405T HT is restored.					
		14:20		Khulna (C) S/S Tr-3 405T LT is restored.					
		14:46		Amnura 132/33kV S/S T-2 (416T) HT is restored.					
		14:49		Amnura 132/33kV S/S T-2 (416T) LT is restored.					
15:15		17:54		Ishurdi 132/33kV S/S 132/33 kV T-1 HT Tripped showing SIEMENS relays Due to short ckt by snake					
15:15				Ishurdi 132/33kV S/S 132/33 kV T-2 LT Tripped showing no signal relays Due to Short ckt by snake					
15:15		17:54		Ishurdi 132/33kV S/S 132/33 kV T-1 LT Tripped showing no signal relays Due to Short ckt by snake					
15:50				Ishurdi 132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to Maintenance Work					
17:12				Mutail T2 was switched on					
17:17				Mutail T1 was shutdown due to civil works.					
18:31		23:01		Hainabad 132/33kV S/S Aggreko Aourahati Tripped showing Distance relay relays.					
21:00				Evening Peak Generation = 12,938MW					
21:48				Mutail T1 was switched on					
02:52				Siddhirganj GT: GT1 was sync. at 02:52 hrs.					
04:07				Siddhirganj GT: GT2 was shutdown. at 04:07 hrs.					
06:00				Minimum Generation during the shift : 10043 MW					
06:53		07:02		Savar 132/33kV S/S T-3 LT Tripped showing LV backup protection relay relays Due to 33 KV feeder fault					
06:58				Thakurgaon 33kV bus section shutdown under T1 & T2					
07:09				Siddhirganj 2x130 MW GT-1 sync at 02:52 and GT-2 was s/d at 04:07 due to low gas pressure					
07:28				Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt Scheduled S/D Due to Closing coil replacement of CB					