

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		28-May-23	
Till now the maximum generation is :-			15648.0		21:00		Hrs on 19-Apr-23		
The Summary of Yesterday's			27-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			10780.0 MW		Hour :		12:00		Min. Gen. at 6:00 9649
Evening Peak Generation :			12821.0 MW		Hour :		20:00		Available Max Generation : 14324
E.P. Demand (at gen end) :			12821.0 MW		Hour :		20:00		Max Demand (Evening) : 13800
Maximum Generation :			12821.0 MW		Hour :		20:00		Reserve(Generation end) 524
Total Gen. (MKWH)			260.8		System Load Factor		84.76%		Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					440 MW		at 19:30		Energy
Import from West grid to East grid :- Maximum					-		at -		Energy -
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 73.01		FL(MSL) ,		28-May-23		
			Total =		1072.02 MMCFD.		Oil Consumed (PDB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk171,126,259				
			Coal :		Tk99,951,031		Oil : Tk532,077,406		Total : Tk803,154,696
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									
Dhaka 0 0:00 4534 0 0%									
Chittagong Area 0 0:00 1246 0 0%									
Khulna Area 0 0:00 1745 0 0%									
Rajshahi Area 0 0:00 1517 0 0%									
Cumilla Area 0 0:00 1248 0 0%									
Mymensingh Area 0 0:00 928 0 0%									
Sylhet Area 0 0:00 520 0 0%									
Barisal Area 0 0:00 434 0 0%									
Rangpur Area 0 0:00 848 0 0%									
Total 0 13019 0 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-71,100 MW									
5) Raocan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
Time Time									
08:00 09:30 Mahasthanharh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to 33 kV bus shutdown for maintenance work. 23 MW load interrup.									
08:01 09:29 Mahasthanharh 132/33kV S/S 416T MTR 2 HT Scheduled S/D Due to 33 kV bus shutdown for maintenance work.									
08:13 09:23 Mahasthanharh 132/33kV S/S 406T MTR1 LT Scheduled S/D Due to 33 kV bus shutdown for maintenance work.									
08:14 09:22 Mahasthanharh 132/33kV S/S 406T MTR1 HT Scheduled S/D Due to 33 kV bus shutdown for maintenance work.									
08:45 Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT is restored.									
09:13 21:19 Siddhirganj 132/33kV S/S 132kV MTR 2 Scheduled S/D Due to Relay changing work in 230kV/sub station.									
09:15 21:17 Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to Relay change.									
09:38 Sirajgonj 210MW Unit-1 was shutdown due to maintenance work.									
10:12 13:30 Savar 132/33kV S/S Bus-A Scheduled S/D Due to DPBS-3 maintenance work.									
10:52 13:52 Purbasadipur 132/33kV S/S T-4 Transformer HT Tripped showing siemens siprotec relays.									
10:53 11:05 Purbo Sadipur S/S-Thakurgaon EnergyPac Power Plant 32 KV ckt 1 & 2 trip (only Power Station End), Relay/Distance Protection (Both ckt).									
11:10 Siragangj Gas 225MW Unit-3 ST was sync.									
11:22 Cox's Bazar wind turbine was sync. for the first time.									
12:22 Mymensingh 132/33kV S/S Transformer-2 (414T) HT is restored.									
12:25 Mymensingh 132/33kV S/S Transformer-2 (414T) LT is restored.									
12:33 18:22 Rampal 400/230kV S/S ICT-1 HT Tripped showing P40 Agile relays Due to Due to trip of differential protection relay.									
12:33 Rampal 400/230kV S/S ICT-1 LT Tripped showing P40 Agile relays Due to Due to trip of differential protection relay .									
12:33 Rampal 400/230 KV ICT-1 tripped showing differential relay due to lightning.									
13:23 13:23 Summit Bibiana-2 341MW GT was sync.									
13:37 13:47 Mymensingh 132/33kV S/S Transformer-2 (414T) LT Forced S/D Due to Transportation of T-3 transformer.									
13:38 13:46 Mymensingh 132/33kV S/S Transformer-2 (414T) HT Forced S/D Due to Transportation of T-3 transformer.									
14:13 14:19 Nawabganj 132/33kV S/S TR-2 LT Forced S/D Due to Due to sparking of 33kV Bus coupler DS.									
14:41 15:03 Candpur (Desh)- Chandpur 132kV Ckt-2 Tripped from Chandpur 132/33kV end showing Distance relay.									
14:41 15:50 Chandpur 132/33kV S/S 100MW(GT) Power Plant Incomer (T4) Tripped showing Trip auxiliary relay.									
15:49 Kalurghat 132/33kV S/S TRFO-01(506T) LT Tripped showing RET670,REC650,REF615 relays Due to B PH Fault.									
15:53 Shajibazar 132/33kV S/S SPCL 86 MW Tripped showing O/C, E/F 86 MW plant End relays.									
16:09 Summit Bibiana-2 341MW ST was sync.									
16:10 16:34 Chaudagram-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing 79-CB1-A/R Fail;21-Power Swing -B- relays Due to Heavy Stone.									
16:53 17:03 Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Fenchuganj 230/132/33kV end showing REC-650, REL-670 relays Due to Stormy Weather .and from Sreemongol 132/33kV end showing Distance relay relays Due to Fault at A phase .									
17:23 18:00 Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to T-3 shifting work .									
18:20 21:22 Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to T-3 shifting work									
18:22 Al Rampal P/S - ICT-1 400KV side is Charged.									
19:11 Ishwardi-Natore 132kV Ckt-1 is restored.									
19:12 Ishwardi-Natore 132kV Ckt-2 is restored.									

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