

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						21:00	Hrs	on	19-Apr-23
Reporting Date :						7-Oct-23			
Now the maximum generation is : -									
The Summary of Yesterday's		6-Oct-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9326.0	MW	Hour :	12:00	Min. Gen. at	7:00		9215
Evening Peak Generation :		11396.0	MW	Hour :	21:00	Available Max Generation			14859
E.P. Demand (at gen end) :		11396.0	MW	Hour :	21:00	Max Demand (Evening) :			12500
Maximum Generation :		11396.0	MW	Hour :	21:00	Reserve(Generation end)			2359
Total Gen. (MKWH) :		232.291		System Load Factor	84.93%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
From East grid to West grid :- Maximum				570	MW	at	21:00	Energy	
From West grid to East grid :- Maximum				-		at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 107.72		FL(MSL) ,	7-Oct-23	Rule curve :		106.54	FL( MSL )
Gas Consumed :		Total =		932.39	MMCFD.	Oil Consumed (PDB) :			
								HSD :	
								FO :	
of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk124,542,943		Oil :		Tk318,494,342	Total : Tk882,545,344
		Coal :		Tk439,508,059					
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)		MW	(On Estimated Demand)	
Dhaka		0	0:00	3888			0	0%	
Chittagong Area		0	0:00	1064			0	0%	
Khulna Area		0	0:00	1489			0	0%	
Rajshahi Area		0	0:00	1293			0	0%	
Cumilla Area		0	0:00	1065			0	0%	
Mymensingh Area		0	0:00	791			0	0%	
Sylhet Area		0	0:00	444			0	0%	
Barisal Area		0	0:00	370			0	0%	
Rangpur Area		0	0:00	723			0	0%	
Total		0		11127			0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:30	12:50	Rampura 230/132kV S/S Auto Transformer - 03 HT S/D Due to Transformer Oil and Winding Insulation Test(Megger). due to Trip by Diff. O/C & E/F Trip at 23:41(05:10:23)							
08:30	17:15	Rampura 230/132kV S/S NLDC Trafo HT S/D Due to Transformer Blasted R Phase LA & Surge Counter replace,oil and Winding Insulation Test due to Trip by Diff. O/C & E/F Trip at 23:41							
08:48		Jashore 132/33kV S/S T-1 HT is restored.							
09:10		Chapai 132/33kV S/S T-3 (425T) HT is restored.							
09:45		Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D Due to 800 MW NWPGLC Power Plant Project Work.							
10:03		Bibiyanra South 400 MW CCPP ST was synchronized.							
	10:17	Joypurhat 132/33kV S/S Transformer T-2 (417 T) HT is restored							
11:04	12:33	Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to 33 kv bus loop change							12 MW load interrup.
11:42	12:44	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Forced S/D Due to emergency S/D by bpd							2 MW load interrup.
11:45		East-West Interconnectors are in overload, due to very low demand at the western grid. The whole country is observing low demand due to bad weather.							
11:50	20:16	Ammura 132/33kV S/S T-2 (416T) HT Scheduled S/D Due to For changing of OLTC's oil.							
12:15	13:00	Shahmipur 132/33kV S/S 416T HT S/D Due to To remove temporary "T" connection of Auxiliary Transformer							
12:32		Meghnaghat CCPP (Summit) was Shut down due to gas shortage.							
13:56		Adani-Rohanpur 400 kV circuit-2 tripped showing zone-1 ,R,Y,B phase ,SOTF ,AIDED trip and distance relays.							
14:43		Khulna 330 MW was shutdown.							330MW generation interrup.
15:04	15:32	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Shahjibazar end showing Distance relay Due to Bad weather showing Distance protection relay relays Due to Started phase A NZone-01							
15:12		Halishahar TR-2 LT Tripped showing No Relay Operated relays Due to 132/33kV TR-02 Sec breaker trip							
15:19	15:44	Shahjibazar-Sreemangal 132kV Ckt-2 Tripped from Sreemongol end showing Distance relay due to Bad weather							
16:16	16:29	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Shahjibazar end showing Distance relays Due to Bad weather							
20:00	21:33	Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara end Due to 513S DS High Temperature Point Maintenance.							
20:06		Ashuganj North 360 MW CCPP GT was sync.							250MW generation interrup.
21:55		Ashuganj North 360 MW CCPP GT tripped.							
23:52		Ashuganj North 360 MW CCPP GT was sync.							
01:08		Ashuganj South 360 MW CCPP tripped.							
01:49		Ashuganj South 360 MW CCPP GT was sync.							
04:32		Ashuganj South 360 MW CCPP ST was sync.							
05:07	05:30	Bagerhat-Mongla 132 kV Ckt-2 Tripped from Bagerhat end showing Dist Relay relays Due to Unknown(Assuming Thunderstorm)							
07:55		Bogura 132/33kV S/S 132kV Bus-B Scheduled S/D Due to 132 KV B-Bus DS Maintenance.							
08:00		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Transformer-2 132 kv Bus DS Maintenance.							
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			