

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
				21:00 Hrs on 19-Apr-23		Reporting Date :		18-Oct-23	
Till now the maximum generation is :- 15648.0									
The Summary of Yesterday's		17-Oct-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11754.0	MW	Hour :	12:00	Min. Gen. at	6:00		10120
Evening Peak Generation :		13832.0	MW	Hour :	19:30	Available Max Generation	:	0	14730
E.P. Demand (at gen end) :		13832.0	MW	Hour :	19:30	Max Demand (Evening) :		0	14000
Maximum Generation :		13832.0	MW	Hour :	19:30	Reserve(Generation end)		730	730
Total Gen. (MKWH) :		284.277		System Load Factor		85.63%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				232	MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum					MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 18-Oct-23									
Actual :		105.84	FL(MSL) .	Rule curve :		107.60	FL(MSL) .		
Gas Consumed :		Total =	1059.11	MMCFD.	Oil Consumed (PDB) :				
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk153,449,893						
		Coal :	Tk493,507,489		Oil :	Tk470,048,874		Total :	Tk1,117,006,256
Load Shedding & Other Information									
Area		Yesterday			Today			Estimated Shedding (S/S end)	
		MW			MW			Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00	4858	0	0%				
Chittagong Area	0	0:00	1336	0	0%				
Khulna Area	0	0:00	1873	0	0%				
Rajshahi Area	0	0:00	1628	0	0%				
Cumilla Area	0	0:00	1339	0	0%				
Mymensingh Area	0	0:00	996	0	0%				
Sylhet Area	0	0:00	558	0	0%				
Barisal Area	0	0:00	466	0	0%				
Rangpur Area	0	0:00	910	0	0%				
Total	0		13965	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) Shahbazar 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.									
Time	Time								
08:17	14:59	Palashbari 132/33kV S/S TR1-414T LT Scheduled S/D Due to Annual maintenance							
08:18	14:59	Palashbari 132/33kV S/S TR1-414T HT Scheduled S/D Due to Annual maintenance							
08:20	16:12	Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to Annual maintenance							
08:20	16:44	Jaldhaka 132/33kV S/S Bus A Scheduled S/D Due to Annual maintenance							
08:22	16:11	Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to Annual maintenance							
08:36	17:37	Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Annual shutdown and from Chandraghona 132/33kV end Due to Annual maintenance							
08:40	16:33	Panchagahat 132/33kV S/S T-1(407T) LT Scheduled S/D Due to Annual Maintenance.							
08:40	16:33	Chowmuhan-Feni 132 kV Ckt-1 is restored.							
08:40	16:33	Panchagahat 132/33kV S/S T-1(407T) HT Scheduled S/D Due to Annual Maintenance.							
08:45	15:45	Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual maintenance of kishoreganj end.							
08:56	09:03	Ashuganj-Kishoreganj 132kV Ckt-2 Tripped from Ashuganj 230/132/33kV end showing 1)Distance B and C phase2) Zone-2 relays.							
09:07	15:53	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work							
09:11	16:21	Mongla 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance							
09:12	15:39	Mongla 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance							
09:20		Rangpur 132 kV Bus-Coupler Breaker S/D							
09:23	16:20	Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance work							
09:26	15:46	Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end Due to For A/M							
09:31	13:08	Jhenaidah 230/132kV S/S Transformer- 1 LT Project Work S/D Due to Transformer colling fan maintenance							
09:32	13:03	Jhenaidah 230/132kV S/S Transformer- 1 HT Project Work S/D Due to Transformer colling fan maintenance							
09:43	16:06	Joydebpur-Kodda B 132 kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to Annual maintenance.							
	09:44	Gollamari 132/33kV S/S T-2 HT is restored.							
	09:45	Gollamari 132/33kV S/S T-2 LT is restored.							
09:48	11:47	Rajbari 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance work							
09:48	11:48	Rajbari 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance work							
09:50	13:13	Mirpur-Uttara 132kV Ckt-1 Tripped from Mirpur 132/33kV end showing main protection trip relays. relays Due to When Uttara oil ckt loaded then Uttara oil & Bus coupler CB Tripped.							
	09:54	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to Annual Maintenance							
	09:55	Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to Annual Maintenance							
	10:16	Mirsora 230/33kV S/S Bus-1 Scheduled S/D Due to Annual Maintenance							
	10:48	Baghabari-Shahjadpur 132 kV Ckt-1 Forced S/D from Shahjadpur 132/33kV end Due to Maintenance work at Baghabari Power Station							
	11:03	Ashuganj-Kishoreganj 132kV Ckt-2 Tripped from Ashuganj 230/132/33kV end showing Distance C Phase. relays. and from Kishoreganj 132/33kV end showing Distance-5.5km Zone-01 relays.							
	12:00	Day Peak Gen. 11754 MW							
	12:05	Rangpur 132 kV Bus-Coupler Breaker Sync							
	12:18	Rampura 230/132kV S/S Capacitor Bank- 1 Tripped showing UBCR1 relays Due to Cell to cell loop problem							
	12:19	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Forced S/D Due to Jhenaidah 230/132 kV Transformer Over Load							
12:20	13:14	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2,132kV Circuit-2(L3) Forced S/D Due to Jhenaidah 230/132 kV Transformer Over Load							
12:23	13:14	Jhenaidah-Jhenaidah(New) 132kV Ckt-3 Forced S/D from Jhenaidah 132/33kV end Due to Jhenaidah 230/132 kV Transformer Over Load							
12:46	16:46	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Distance Relay installation							
	13:01	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.							
	13:01	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.							
13:25	16:18	Baghabari 230/132kV S/S T-1 HT Forced S/D Due to Loop Maintenance for PDB 132 kv Side							
13:25	16:18	Baghabari 230/132kV S/S T-1 LT Forced S/D Due to Loop Maintenance for PDB 132 kv Side.							
13:58	17:48	HVDC Bheramara- Rajshahi 230kV Ckt-1 Project Work S/D from BIPTC end Due to Ruppur power evacuation project.							
13:58	17:48	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-01 Scheduled S/D							
13:59	17:49	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-02 Scheduled S/D							
13:59	17:49	HVDC Bheramara- Rajshahi 230kV Ckt-2 Project Work S/D from BIPTC end Due to Ruppur power evacuation project.							
	14:36	Bagerhat 132/33kV S/S Transformer-1 (403T) HT is restored.							
	14:37	Bagerhat 132/33kV S/S Transformer-1 (403T) LT is restored.							
14:42	16:20	Mongla 132/33kV S/S T-1 LT Tripped showing Earth fault (ins) relays Due to Unwanted flashing of 33kv bus section That's why T1-A tripped.							
	15:44	Hasnabad 230/132kV S/S AUTO TR-2 HT is restored.							
	15:45	Hasnabad 230/132kV S/S AUTO TR-2 LT is restored.							
15:53	16:20	Maniknagar 132/33kV S/S Motijheel Ckt-1 Scheduled S/D Due to Motijheel Ckt-1 SCADA work. (Motijheel end, shut down by DPDC)							
	16:06	Joydebpur-Kodda B 132 kV Ckt-2 is restored.							
16:25	16:55	Maniknagar 132/33kV S/S Motijheel Ckt-2 Scheduled S/D Due to Motijheel Ckt-2 SCADA work. (Motijheel end, Shut down by DPDC)							
17:35	20:26	Naogaon 132/33kV S/S Nao-SPPP Ckt-1 Forced S/D Due to measuring PT Check and Maintenance.							
19:30		Evening peak generation: 13832 MW							
21:54	22:19	Pabna- Shahjadpur 132kV Ckt-1 Tripped from Shahjadpur 132/33kV end showing Distance Relay, Phase B relays. Minimum generation: 10120 MW.							
06:00									
07:05		Bagerhat 132/33kV S/S Transformer-1 (403T) LT Scheduled S/D Due to Annual maintenance work							
07:06		Bagerhat 132/33kV S/S Transformer-1 (403T) HT Scheduled S/D Due to Annual maintenance work							
07:35		Barishal-Barishal(N) 132 kV Ckt-2 Forced S/D from Barishal 230/132kV end Due to From barishal south and from Barishal 132/33kV end Due to For Bypass DS Work							
07:35		Barishal-Barishal(N) 132 kV Ckt-2 Forced S/D from Barishal 230/132kV end Due to From barishal south and from Barishal 132/33kV end Due to For Bypass DS Work							
07:35		Barishal-Barishal(N) 132 kV Ckt-2 Forced S/D from Barishal 230/132kV end Due to From barishal south and from Barishal 132/33kV end Due to For Bypass DS Work							
07:35		Barishal-Barishal(N) 132 kV Ckt-2 Forced S/D from Barishal 230/132kV end Due to From barishal south and from Barishal 132/33kV end Due to For Bypass DS Work							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle					