

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 :	17-Oct-23
The Summary of Yesterday's		16-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11862.0 MW	Hour :	12:00	Min. Gen. at	6:00			10151
Evening Peak Generation :		13742.0 MW	Hour :	19:30	Available Max Generation				14627
E.P. Demand (at gen end) :		13742.0 MW	Hour :	19:30	Max Demand (Evening) :				14000
Maximum Generation :		13742.0 MW	Hour :	19:30	Reserve(Generation end)				627
Total Gen. (MKWH) :		279.506	System Load Factor :	84.75%	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				at	-		Energy		-
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	106.00	FL(MSL) .	17-Oct-23	Rule curve :	107.50	FL(MSL)		
Gas Consumed :	Total =	1070.75	MMCFD.		Oil Consumed (PDB) :		HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk156,179,624						
:	Coal :		Tk471,321,733		Oil :	Tk459,161,964	Total :	Tk1,086,663,321	
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding		
	MW	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			(On Estimated Demand)	
				MW		MW			
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) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raszan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:17	08:14	Kushlia 132/33kV S/S 132 KV Bus-B is restored.							
	08:15	Kushlia 132/33kV S/S 132 KV Bus-A is restored.							
	10:45	Khulna(C)-Khulna (S) 132kV Ckt-2 S/D from Khulna(S) 230/132kV end Due to maintenance wrk.							
	08:17	Kushlia 132/33kV S/S T2 HT is restored.							
	08:19	Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura end.							
	08:26	Chandraghona-Madunaghat 132 kV Ckt-1 S/D from Chandraghona 132/33kV end Due to Dead line check.							
	08:27	Saidpur 132/33kV S/S TR-2 (404T) LT Scheduled S/D Due to Annual maintenance							
	08:29	Palashbari 132/33kV S/S TR1-414T LT Scheduled S/D Due to Annual maintenance							
	08:35	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance.							
	08:38	Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Annual Shutdown							
	08:40	Meghnaghat 400/230 kV s/s 410 no. Bay S/D for project work.							
	08:40	Cumilla(S) 132/33kV S/S 53.2MW Lakhanavi Scheduled S/D Due to Annual Maintenance.							
	08:49	Barapukuria-Bogura 230 kV Ckt-2 Project Work S/D from Barapukuria 230/132/33kV end.							
	08:53	Shahjibazar 132/33kV S/S TR-04 HT is restored.							
	08:55	Ashuganj-Kishoreganj 132kV Ckt-1 S/D from Ashuganj 230/132/33kV end Due to Annual maintenance.							
	08:57	Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Oil centrifuge of yellow phase of ATR-2							
	09:20	Khulna (C) S/S TR-1 425T HT Tripped showing IOC C-PHASE relays Due to 33 kv Feeder faulty							
	09:20	Joydebpur-Kodda B 132 kV Ckt-1 S/D from Joydebpur 132/33kV end Due to Annual Maintenance.							
	09:22	Khulna (C) S/S TR-1 425T LT Tripped showing N/A relays							
	09:32	09:26	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT is restored.						
17:16		Bashundhara-Tongi 132 kV Ckt-1 S/D from Tongi 230/132/33kV end Due to Annual maintenance.							
10:01		Magura 132/33kV S/S T-3 HT is restored.							
10:18		Madanganj 132/33kV S/S GT-2 LT Scheduled S/D Due to 33 kv PBS breaker maintenance							
10:19		Madanganj 132/33kV S/S GT-2 HT Scheduled S/D							
11:00		Feni 132/33kV S/S T-2(415T) HT is restored.							
11:27		Chaudagram-Feni 132 kV Ckt-1 is restored.							
11:30		Feni 132/33kV S/S Feni-Lanka HFO PS is restored.							
12:42		Haripur 230/132kV S/S Auto TR-1 HT Forced S/D Due to High Temperature Junction Point Maintenance.							
13:06		Rangpur 132/33kV S/S T-2 (404T) LT Tripped showing 50I/51,50I/51N relays Due to 33kV All Feeder Trip							110 MW Power interrupt.
13:06	14:44	Rangpur 132/33kV S/S T-1(414T) LT Tripped showing 67N,50I/51,50I/51N relays Due to 33KV All Feeder Trip							
	13:34	Ashuganj 230/132kV OAT-12 was switched on.							
	13:38	Ashuganj 132kV bus coupler was opened.							
	13:53	Rangpur 132/33kV S/S T-3 (424T) LT Tripped showing DC Voltage is not available relays							6 MW Power interrupt.
	15:33	Ashuganj-Kishoreganj 132kV Ckt-1 is restored.							
	19:28	Mirpur-Uttara 132kV Ckt-1 is restored.							
	19:34	Rampura 230/132kV S/S NLDC Trafo LT is restored.							
	20:23	Khulna 330 MW CCPP was shutdown.							
	06:36	Chowmuhani-Feni 132 kV Ckt-1 Forced S/D from Chowmuhani							
	06:52	132/33kV end Due to Red hot maintenance work at feni end							
07:07		Gollamari 132/33kV S/S Tr-2 LT Forced S/D Due to Red Hot Maintenance in 33 kV Bus section 2 & 3.							10 MW Power interrupt.
		Bagerhat 132/33kV S/S Transformer-1 (403T) LT S/D Due to Yearly maintenance work.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			