

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 :	26-Oct-23
The Summary of Yesterday's		25-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	10768.0 MW	Hour :	12:00	Min. Gen. at	6:00	9206			
Evening Peak Generation :	12390.0 MW	Hour :	19:00	Available Max Generation :		14510			
E.P. Demand (at gen end) :	12425.0 MW	Hour :	19:00	Max Demand (Evening) :		13500			
Maximum Generation :	12390.0 MW	Hour :	19:00	Reserve(Generation end) :		1010			
Total Gen. (MKWH) :	254.058	System Load Factor :	85.44%	Load Shed :		0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum	600 MW	at	18:00	Energy					
Import from West grid to East grid :- Maximum	-			Energy					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 103.77 Ft.(MSL) ,	26-Oct-23	Rule curve :	108.40	Ft.(MSL)				
Gas Consumed :	Total = 952.30 MMCFD.	Oil Consumed (PDB) :		HSD :		FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk122,298,741	Oil :		Tk240,417,918	Total :		Tk939,791,404
		Coal :	Tk577,074,745						
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	18	0:00	4534		0	0%			
Chittagang 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	15	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	33		13019		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) Raazan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time	Time								
8:09	11:24	Ishurdi-Pabna 132kV ckt Scheduled S/D from Ishurdi 132/33kV end Due to Annual maintenance and from Pabna 132/33kV end.							
8:29	14:45	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance.							
8:35	16:07	Panchagarh 132/33kV S/S T-2(417T) LT Scheduled S/D Due to Annual maintenance.							
8:35	16:06	Panchagarh 132/33kV S/S T-2(417T) HT Scheduled S/D Due to Annual maintenance.							
8:46	20:08	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Scheduled S/D Due to Annual maintenance.							
8:47	20:03	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Scheduled S/D Due to Annual maintenance.							
8:49	16:24	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work. and from Mymensingh 132/33kV end.							
9:01	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to For annual maintenance work.							
9:01	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to For annual maintenance work.							
9:11	22:04	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.							
9:14	14:42	Rangpur 132/33kV S/S T-1(414T) LT Scheduled S/D Due to Annual Maintenance.							
9:15	14:40	Rangpur 132/33kV S/S T-1(414T) HT Scheduled S/D Due to Annual Maintenance.							
9:27	16:39	Chaudagram-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual maintenance.							
9:30	21:42	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.							
9:30	21:42	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.							
9:35	21:39	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D.							
9:48	16:39	Chaudagram-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Chaudagram 132/33kV end Due to Annual Maintenance.							
10:26	15:44	Savar 132/33kV S/S Bus-A Scheduled S/D Due to red hot maintenance of 33kV feeders by DPBS-3.							
10:27	10:47	Hasanabad 132/33kV S/S 132/33kV 404 T-1 LT Scheduled S/D Due to Energy meter changing work by BPDB.							
10:27	10:47	Hasanabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to Energy meter changing work by BPDB.							
10:48	11:20	Hasanabad 132/33kV S/S 132/33kV 424 T-5 HT Scheduled S/D Due to Energy meter replacement work.							
10:48	11:20	Hasanabad 132/33kV S/S 132/33kV 424 T-5 LT Scheduled S/D Due to Energy meter replacement work by BPDB.							
11:41	12:44	Barishal-Bhandaria 132 kV Ckt-1 Forced S/D from Bhandaria 132/33kV end Due to Emergency ROW and from Barishal 132/33kV end Due to Shutdown by ALDC instructions.						27.0MW load interrup. Barishal end	
12:00	-	Day peak generation: 10768 MW.							
12:33	15:30	Coxsbazar-Dohazari 132 kV Ckt-2 Forced S/D from Coxsbazar 132/33kV end Due to Tree cutting.							
13:11	-	Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to ALDC Instruction for Shahjadpur S/S work.							
15:02	-	Siddhirganj CCPP 335MW tripped due to gas pressure fall.							
15:26	16:30	Rajshahi 230/132/33kV S/S 132/33 kV T-02 (416T) HT Scheduled S/D Due to নগরকাল ৩৩ লেভি বিচ্ছিন্ন বাক সাইড লক ইট							
15:26	16:31	Rajshahi 230/132/33kV S/S 132/33 kV T-02 (416T) LT Scheduled S/D Due to নগরকাল ৩৩ লেভি বিচ্ছিন্ন বাক সাইড লক ইট							
-	16:11	Siddhirganj CCPP 335MW GT was sync.							
-	16:16	Ashuganj-Kishoreganj 132kV Ckt-2 is restored.							
16:31	17:57	Madanganj-Munshiganj 132 kV Ckt-1 Project Work S/D from Munshiganj 132/33kV end Due to Total-Tel (Scada communication) Work and from Madanganj 132/33kV end showing General trip. 86A&B OPTD relays Due to Munshiganj ckt-1 S/D from Munshiganj sub station for scada work than at this time trip from Madanganj substation.							
17:58	18:55	Madanganj-Munshiganj 132 kV Ckt-2 Project Work S/D from Munshiganj 132/33kV end Due to Total-Tel (Scada Communication) Work and from Madanganj 132/33kV end Due to For scada work in Munshiganj substation.							
19:00	-	Evening Peak Generation : 12390 MW							
5:09	-	Amnura-Rajshahi 132kV Ckt-1 Tripped from Rajshahi 230/132/33kV end showing Dist Relay,REL 670,REC650 relays Due to Dist trip Zone 2,Protection lockout. and from Amnura 132/33kV end showing Distance Relay(P442), and Directional O/C & E/F Relay(P141). relays Due to PT Blust of Y-phase for Distance Trip, Zone-1 and Over Voltage.							
6:00	-	Minimum generation 9206 MW.							
6:20	-	Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Order of NLDC and from Maniknagar 230/132kV end Due to Re-Routing Of line section Work.							
6:39	-	Cumilla(N) 230/132/33kV S/S 230kV T-02 LT Tripped showing Differential REF Backup EF relays Due to 33 kV Tertiary Cable blast(R phase)						100.0MW load interrup.	
6:39	-	Cumilla(N) 230/132/33kV S/S 230kV T-02 HT Tripped showing Differential Trip REF LV Backup EF Trip relays Due to 33kV Tertiary Cable Blast(R phase)						100.0MW load interrup.	
7:25	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Scheduled S/D Due to Annual maintenance.							
7:30	-	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Scheduled S/D Due to Annual maintenance.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			