

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
					Reporting Date :		30-Oct-23		
Till now the maximum generation is :-					15648.0		21:00 Hrs on 19-Apr-23		
The Summary of Yesterday's					Today's Actual Min Gen. & Probable Gen. & Demand				
29-Oct-23		Generation & Demand							
Day Peak Generation		10675.0 MW	Hour :	12:00	Min. Gen. at	6:00		8476	
Evening Peak Generation		11825.0 MW	Hour :	18:00	Available Max Generation			14532	
E.P. Demand (at gen end)		11825.0 MW	Hour :	18:00	Max Demand (Evening)			13000	
Maximum Generation		11825.0 MW	Hour :	18:00	Reserve(Generation end)			1532	
Total Gen. (MKWH)		247.729	System Load Factor	87.29%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				980 MW	at	5:00		Energy	
Import from West grid to East grid :- Maximum						-		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on 102.66 Ft (MSL)		30-Oct-23		Rule curve : 108.70 Ft (MSL)					
Gas Consumed :		Total = 943.74 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk126,416,802 Coal : Tk522,991,572		Oil : Tk211,337,153		Total : Tk860,745,526			
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end)		MW	
Dhaka		0	0:00	4373		0	0	0	0%
Chittagong Area		0	0:00	1200		0	0	0	0%
Khulna Area		0	0:00	1681		0	0	0	0%
Raishahi Area		0	0:00	1461		0	0	0	0%
Cumilla Area		0	0:00	1202		0	0	0	0%
Mymensingh Area		0	0:00	694		0	0	0	0%
Sylhet Area		0	0:00	501		0	0	0	0%
Barisal Area		0	0:00	418		0	0	0	0%
Rangpur Area		0	0:00	817		0	0	0	0%
Total		0		12546		0		0	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghoraal-3,7 3) Shaigbazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .				
Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Outage Time	Restore Time							Remark	
8:06	14:05	Khulna (C) S/S Bus Coupler Scheduled S/D Due to Yearly Maintenance.							
8:14	17:23	Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to Annual Maintenance.							
8:15	17:22	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to Annual maintenance.							
8:22	14:40	Panchagarih 132/33kV S/S T-3(A+B)(427T) LT Scheduled S/D Due to Annual Maintenance.							
8:22	14:39	Panchagarih 132/33kV S/S T-3(A+B)(427T) HT Scheduled S/D Due to Annual Maintenance.							
8:26	14:55	Saidpur 132/33kV S/S TR-5 (434T) LT Scheduled S/D Due to Annual Maintenance work.							
8:27	14:54	Saidpur 132/33kV S/S TR-5 (434T) HT Scheduled S/D Due to Annual maintenance work.							
8:30	14:38	Palashbari 132/33kV S/S TR4-434T HT Scheduled S/D Due to Annual Maintenance.							
8:30	14:40	Palashbari 132/33kV S/S TR4-434T LT Scheduled S/D Due to Annual Maintenance.							
8:40	16:44	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to S/D due to Annual maintenance and from Bhaluka 132/33kV end Due to Annual maintenance.							
8:53	16:27	Khagrachori 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual Maintenance.							
9:05	17:09	Jamalpur 132/33kV S/S T-4 HT Scheduled S/D Due to Annual maintenance work.							
9:05	17:09	Jamalpur 132/33kV S/S T-4 LT Scheduled S/D Due to Annual maintenance work.							
9:10	14:41	Rangpur 132/33kV S/S T-2 (404T) LT Scheduled S/D Due to Annual Maintenance.							
9:12	14:40	Rangpur 132/33kV S/S T-2 (404T) HT Scheduled S/D Due to Annual Maintenance.							
9:31	10:09	Bhangura 132/33kV S/S Tr-1(403T) HT Forced S/D.						12.0MW load interup.	
-	10:07	Bhangura 132/33kV S/S Tr-2(413T) HT is restored.							
12:00	-	Day peak Generation is 10675MW							
12:05	17:01	Jamalpur 132/33kV S/S T-3 HT Forced S/D Due to 33 KV T3 & T4 bus coupler maintenance work by jamalpur pbs.						15.0MW load interup.	
12:05	17:01	Jamalpur 132/33kV S/S T-3 LT Forced S/D Due to 33 KV T3 & T4 bus coupler maintenance work by jamalpur pbs.						15.0MW load interup.	
14:49	17:57	HVDC Bheramera-Ishwardi 230kV Ckt-4 Project Work S/D from BIPTC end Due to could not shutdown properly due to problem in line isolator and from Ishurdi 230/132kV end Due to Project work.							
14:49	17:38	Hasnabad 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to DS - 211 (132kV) maintenance.							
14:49	17:38	Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to DS - 211(132kV) maintenance.							
-	14:50	Halishahar 132/33kV S/S 403T(TR-1) HT is restored.							
14:54	17:55	HVDC Bheramera- Ishwardi 230kV Ckt-3 Project Work S/D from Ishurdi 230/132kV end Due to Project work.							
15:50	-	Hasnabad 132/33kV S/S 132kV Main Bus Forced S/D Due to Auto TR -2 Main bus B phase finger burn out.							
15:52	17:55	HVDC Bheramera- Ishwardi 230kV Ckt-3 Project Work S/D from BIPTC end.							
17:35	17:55	Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Forced S/D Due to Maintenance work.							
18:00	-	Evening peak generation 11825 MW.							
19:08	21:35	Mymensingh 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to TR-3 X-F S/D due to 33KV Digharkanda(Bypass) Feeder R-Phase Bus -T Clamp Red hot Maintenance.							
19:08	21:34	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to TR-3 X-F S/D due to 33KV Digharkanda(Bypass) Feeder R-Phase Bus -T Clamp Red hot Maintenance.							
-	20:43	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT is restored.							
-	20:44	Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT is restored.							
5:20	-	Siddhirganj CAPP 335MW was shutdown due to GT inlet air filter cleaning.							
6:00	-	Min. Gen. 8476 MW							
7:11	-	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Scheduled S/D Due to Annual maintenance.							
7:12	-	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT Scheduled S/D Due to Annual maintenance.							
7:17	-	Chaudagram-Feni 132 kV Ckt-1 Scheduled S/D from Chaudagram 132/33kV end Due to Yearly Maintenance and from Feni 132/33kV end Due to Annual Maintenance.							
7:38	-	Siddhirganj 230/132kV S/S 335MW EGCB 2 Scheduled S/D Due to annual maintenance.							
7:52	-	Sholosohor 132/33kV S/S TRAF0-01 LT Scheduled S/D Due to Annual Maintenance.							
7:52	-	Sholosohor 132/33kV S/S TRAF0-01 HT Scheduled S/D Due to Annual Maintenance.							