

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				14932.0		21:00 Hrs on 12-Apr-23		Reporting Date : 13-Apr-23	
The Summary of Yesterday's		12-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		13242.0 MW	Hour :	12:00	Min. Gen. at	7:00		10941	
Evening Peak Generation :		14932.0 MW	Hour :	21:00	Available Max Generation	:		15303	
E.P. Demand (at gen end) :		15154.0 MW	Hour :	21:00	Max Demand (Evening) :			15200	
Maximum Generation :		14932.0 MW	Hour :	21:00	Reserve(Generation end)			103	
Total Gen. (MKWh) :		314.9	System Load Factor	87.88%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				480 MW		at	20:00	Energy	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy
Actual :		Water Level of Kaptai Lake at 6:00 A M on 13-Apr-23		76.14		FL(MSL) ,	Rule curve : 85.60		FL( MSL )
Gas Consumed :		Total = 1056.29 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk159,731,405		Coal : Tk302,780,712		Oil : Tk1,101,213,416		Total : Tk1,563,725,533	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	42	0:00	4869	0	0%				
Chittagang Area	0	0:00	1351	0	0%				
Khulna Area	0	0:00	1777	0	0%				
Rajshahi Area	0	0:00	1569	0	0%				
Cumilla Area	40	0:00	1339	0	0%				
Mymensingh Area	123	0:00	1101	0	0%				
Sylhet Area	0	0:00	497	0	0%				
Barisal Area	0	0:00	401	0	0%				
Rangpur Area	0	0:00	870	0	0%				
Total	205		13774	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) Bhula Nuton Biddut 4) Baghabari-100 MW & 71 MW 5) Razzan unit-1,2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2 & 3 9) Barishal 307 MW					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
09:22	10:27	Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to Removal red hot of 33 kV side Y phase CT.							
09:23	10:28	Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Removal red hot of 33 kV side Y phase CT.							
09:43	14:06	Jaldhaka 132/33kV S/S 406T LT Scheduled S/D Due to Under Frequency Relay setting and testing of TR-1.							
09:44	13:50	Jaldhaka 132/33kV S/S 406T HT Scheduled S/D Due to Under Frequency Relay setting and testing of TR-1.							
	10:01	Khulna 330 MW CCPP (OIL) GT was sync.							
10:10	10:23	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Tripped showing N/A relays Due to Pirozpur WZPDCL feeder fault.							17 MW load interrup.
10:10	10:24	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing Directional O/C relay. relays Due to Pirozput WZPDCL feeder fault.							
10:10	10:20	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing Overcurrent Relay relays Due to Pirozput WZPDCL feeder fault.							
11:04	19:36	Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to 400/132 kV New ATR installation work.							
11:04		Aminbazar 400kV bus-2 was shutdown.							
11:10	14:54	BSRM-Mirsharai 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Project work.							
	12:06	Khulna 330 MW CCPP (OIL) ST was sync.							
12:36	12:43	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kishoreganj 132/33kV and showing Distance Relay C phase Z1 relays.							
12:36	12:45	Kishoreganj-Mymensingh 132kV Ckt-2 Tripped from Kishoreganj 132/33kV and showing Distance Relay C phase Z2 relays.							
13:22	15:33	Bashundhara-Tongi 132 kV Ckt-2 Forced S/D from Tongi 230/132/33kV end Due to Remove of red hot work.							
14:03		Ashuganj South 360MW ST tripped.							110 MW generation interrup.
14:14	15:37	Jaldhaka 132/33kV S/S 416T LT Scheduled S/D Due to Under frequency relay setting and testing of TR-2.							
14:15	15:36	Jaldhaka 132/33kV S/S 416T HT Scheduled S/D Due to Under frequency relay setting and testing of TR-2.							
	14:35	Brahmanbaria 132/33kV S/S 403T HT is restored.							
14:57	15:55	BSRM-Mirsharai 230 kV Ckt-2 Project Work S/D from BSRM 230/33kV end.							
15:01	16:39	Saidpur 132/33kV S/S TR-3 (424T) LT Forced S/D Due to Due to clear of red hot at 33kV busbar of NESCO, Saidpur.							28 MW load interrup.
15:02	16:38	Saidpur 132/33kV S/S TR-3 (424T) HT Forced S/D Due to Due to clear of red hot at 33kV busbar of NESCO, Saidpur.							
15:27	15:35	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to For parallel operation T1 & T2 Xformar.							16 MW load interrup.
	16:34	Barapukuria S/S-P/S 230 kV Ckt-1 is restored.							
16:54		Khulna 330 MW CCPP (OIL) ST was shutdown due to control valve problem.							70 MW generation interrup.
19:56	19:29	At narail SS 132 kV new capacitor bank is run.							
22:38	21:16	Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to 132 kV CT Red-Hot (Y-Phase) maintenance.							
23:48		Khulna 330 MW CCPP (OIL) GT was shutdown							
05:39	01:22	Khulna (C) S/S KPCL-2 Scheduled S/D Due to For temperature reduced.							
06:21	06:11	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Tripped showing None relays.							
06:22		Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to 33 kV T-02 BDS-1 Maintenance.							
06:38		Sirajganj 132/33kV S/S Tr-2 (416T) HT Scheduled S/D							
		Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to Red Hot has become visible/measured at different points of 33kV BUS,CT, and DS at T-04 Transformer.							20 MW load interrup.
	06:39	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red Hot has become visible/measured at different points of 33kV BUS,CT, and DS at T-04 Transformer.							
	07:25	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to For SF6 Gas leakage of B Phase.							
	07:25	Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to For Gas leakage of B phase.							
	07:39	Ashuganj South 360MW ST was sync.							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									