

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 13-Apr-23

Till now the maximum generation is :-		14932.0		21:00 Hrs on 12-Apr-23	
The Summary of Yesterday's		12-Apr-23		Generation & Demand	
Day Peak Generation :	13242.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	14932.0 MW	Hour :	21:00	Available Max Generation :	10941
E.P. Demand (at gen end) :	15154.0 MW	Hour :	21:00	Max Demand (Evening) :	15303
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	78.14	FL(MSL) :	13-Apr-23	
			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		Oil :	Tk1,101,213,416
	Coal :	Tk302,780,712			Total : Tk1,563,725,533

Load Shedding & Other information						
Area	Yesterday			Today		
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	42	0.00	4869	0	0	0%
Chittagong Area	0	0.00	1351	0	0	0%
Khulna Area	0	0.00	1777	0	0	0%
Rajshahi Area	0	0.00	1569	0	0	0%
Cumilla Area	40	0.00	1339	0	0	0%
Mymensingh Area	123	0.00	1101	0	0	0%
Sylhet Area	0	0.00	497	0	0	0%
Barisal Area	0	0.00	401	0	0	0%
Rangpur Area	0	0.00	870	0	0	0%
Total	205	0.00	13774	0	0	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 Nulton 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 Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
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 CAPP (OIL) GT was sync.	
	10:10	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Tripped showing N/A relays Due to Pirozpur WZPDCI feeder fault.	17 MW load interrup.
	10:10	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing Directional O/C relay. relays Due to Pirozpur WZPDCI feeder fault.	
	10:10	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing Overcurrent Relay relays Due to Pirozpur WZPDCI feeder fault.	
	11:04	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	BSRM-Mirsharai 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Project work.	
	12:06	Khulna 330 MW CAPP (OIL) ST was sync.	
	12:36	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Distance Relay C phase Z1 relays.	
	12:36	Kishoreganj-Mymensingh 132kV Ckt-2 Tripped from Kishoreganj 132/33kV end showing Distance Relay C phase Z2 relays.	
	13:22	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.	
	14:14	Jaldhaka 132/33kV S/S 416T LT Scheduled S/D Due to Under frequency relay setting and testing of TR-2.	110 MW generation interrup.
	14:15	Jaldhaka 132/33kV S/S 416T HT Scheduled S/D Due to Under frequency relay setting and testing of TR-2.	
	15:36	Brahmanbaria 132/33kV S/S 403T HT is restored.	
	15:55	BSRM-Mirsharai 230 kV Ckt-2 Project Work S/D from BSRM 230/33kV end.	
	15:01	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	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	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 CAPP (OIL) ST was shutdown due to control valve problem.	70 MW generation interrup.
	19:29	At narail S/S 132 kV new capacitor bank is run.	
	19:56	Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to 132 kV CT Red-Hot (Y-Phase) maintenance.	
	22:38	Khulna 330 MW CAPP (OIL) GT was shutdown	
	23:48	Khulna (C) S/S KPCL-2 Scheduled S/D Due to For temperature reduced.	
	05:39	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Tripped showing None relays.	
	06:21	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to 33 kV T-02 BDS-1 Maintenance.	
	06:22	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D.	
	06:38	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
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