

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
Reporting Date : 8-Jun-23											
Till now the maximum generation is :-											
The Summary of Yesterday's			7-Jun-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			12407.0 MW		Hour :		12:00		Min. Gen. at 5:00		
Evening Peak Generation :			13898.0 MW		Hour :		21:00		Available Max Generation : 15001		
E.P. Demand (at gen end) :			15500.0 MW		Hour :		21:00		Max Demand (Evening) : 15200		
Maximum Generation :			13898.0 MW		Hour :		21:00		Reserve(Generation end) -		
Total Gen. (MKWH) :			294.8		System Load Factor :		88.38%		Load Shed : 183		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			600 MW		at		20:00		Energy		
Import from West grid to East grid :- Maximum			-		MW		-		Energy -		
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 72.35 Ft.(MSL) ,		8-Jun-23		Rule curve : 77.82 Ft.(MSL)				
Gas Consumed :			Total = 1240.26 MMCFD.		Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk175,185,974		Coal : Tk40,383,579		Oil : Tk897,682,994		Total : Tk1,113,252,547		
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		5084		25 0%			
Chittagong Area		0		0:00		1400		0 0%			
Khulna Area		400		0:00		1962		23 1%			
Rajshahi Area		220		0:00		1706		30 2%			
Cumilla Area		320		0:00		1404		28 2%			
Mymensingh Area		220		0:00		1044		43 4%			
Sylhet Area		100		0:00		585		17 3%			
Barisal Area		110		0:00		488		0 0%			
Rangpur Area		160		0:00		954		17 2%			
Total		1530		14627		183					
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-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
8:00		12:02		Gopalganj 400/132kV S/S 400kV Rampal Ckt-2 Project Work S/D Due to BBP COMMISSIONING & TESTING.							
8:00		12:02		Gopalganj 400/132kV S/S 400kV Rampal Ckt-2 Project Work S/D Due to BBP COMMISSIONING & TESTING.							
8:02		11:57		Gopalganj(N)-Rampal Ckt-2 Scheduled S/D from Rampal 400/230kV end Due to Gopalganj Side Bus bar Protection Testing.							
-		8:30		Khulna 330 MW CCPP GT was sync.							
8:33		9:46		Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Due to change Energy meter.							
8:45		9:43		Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Hot-Spot Maintenance (33 kV Side).							
8:58		-		Haripur Power CCPP 360MW ST was forced shutdown due to ST flow control valve problem.							
9:02		-		Fatullah 132/33kV S/S 132 kV Hasnabad Scheduled S/D Due to Due to load management.132 kV Madanganj -Shitalakshya line is overloaded.							
9:34		-		Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D.							
9:41		17:37		Meghnaghat 230/132kV S/S Bus1 Scheduled S/D Due to Busbar-01 Connection Work of Meghnaghat 230 kv grid sub-station and Meghnaghat 400/230 kv sub-station.							
9:49		10:41		Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-2 Scheduled S/D from Mithapukur 132/33kV end Due to Meter change.							
10:57		11:44		Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Due to energy meter change.							
11:36		13:30		Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D.							
11:46		12:26		Mithapukur-Palashbari 132kV Ckt-2 Scheduled S/D from Mithapukur 132/33kV end Due to Due to change energy meter.							
12:00		-		Day Peak Generation:12408 MW, load shed about 2380 MW							
12:14		15:34		Chauddagram-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end.							
12:24		15:38		Chauddagram-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Chauddagram 132/33kV end Due to Measurement of line parameters by SPMD Cumilla.							
-		12:28		Barishal 230/132kV S/S ATR-2 HT is restored.							
-		12:31		Barishal 230/132kV S/S ATR-2 LT is restored.							
-		12:32		Khulna 330 MW CCPP ST was sync.							
12:33		14:34		Mithapukur 132/33kV S/S TR-1(404T) LT Scheduled S/D Due to Due to change energy meter.							
12:34		14:34		Mithapukur 132/33kV S/S TR-1(404T) HT Scheduled S/D Due to Due to change energy meter.							
12:57		-		Khulna 330 MW CCPP ST tripped due to differential expansion high.							
13:20		13:58		Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.							
13:34		17:06		Gopalganj(N)-Rampal Ckt-1 Scheduled S/D from Rampal 400/230kV end Due to Gopalganj line-1 Side Busbar Protection Testing.							
13:42		17:05		Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D.							
14:32		17:28		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Tripped from Bog-Sherpur 132/33kV end showing Distance Trip Z1, Lockout -1, Lockout -2 relays Due to Abnormal weather conditions, and from Bogura 230/132kV end showing PSB, CB Open, Phase-C, Carrier Received, Phase-C, Zone-2, Location-27.52km, IC=2593Amp. IG=2719Amp. relays Due to Storm & Rain.							
14:46		-		From NLDC: Adani Power Jharkhand Ltd. tripped at 14:46 hrs. due to the tripping of Bogura-Adani 400KV line.							
14:58		15:37		Sylhet 132/33kV S/S T4 LT Tripped showing 50/51. relays.							
15:24		16:44		Mithapukur 132/33kV S/S TR-2 (414T) HT Scheduled S/D Due to Energy Meter change.							
15:24		16:45		Mithapukur 132/33kV S/S TR-2 (414T) LT Scheduled S/D Due to Energy Meter change.							
15:40		19:22		Chauddagram-Feni 132 kV Ckt-1 Forced S/D from Feni 132/33kV end Due to taken by NLDC.							
-		16:00		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 is restored.							
16:20		19:23		Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Chauddagram 132/33kV end Due to Measurement of line parameters by SPMD Cumilla.							
-		17:01		Gopalganj 400/132kV S/S 400kV Bus-01 is restored.							
-		17:27		Haripur Power CCPP 360MW ST was sync.							
17:50		18:55		Bogura 230/132kV S/S T-02 HT Forced S/D Due to Emergency Red Hot maintenance (132kv side R-Phase Bushing).							
17:50		18:55		Bogura 230/132kV S/S T-02 LT Forced S/D Due to Emergency Red Hot maintenance (132kv side R-Phase Bushing).							
18:52		-		Sylhet 132/33kV S/S T4 LT Tripped showing 50/51. relays.							
19:00		19:43		Mongla 132/33kV S/S T-2 LT Tripped showing 50/51(OC/EF) relays Due to Birds burning.						12.5MW load interrupt.	
19:00		19:42		Mongla 132/33kV S/S T-1 LT Tripped showing 50/51(OC/EF) relays Due to Birds burning.						12.5MW load interrupt.	
20:36		21:15		Noapara 132/33kV S/S T-2 LT Forced S/D Due to 33 KV Bus S/D due to red hot maintenance at T-3 REB feeder.						17.0MW load interrupt.	
20:38		21:13		Noapara 132/33kV S/S T-2 HT Forced S/D Due to 33 KV Bus S/D due to red hot maintenance at T-3 REB feeder.						17.0MW load interrupt.	
21:00		-		Evening Peak Generation = 13,898MW							
22:38		-		Adani Power Jharkhand Ltd. unit-1 boiler was fired.							
23:07		23:58		Niamatpur 132/33kV S/S 417T LT Forced S/D Due to PBS 33kV Deluabary (T-2 Transformer 33kV Bus)/Source DS Red Hot Maintenance Work.						25.0MW load interrupt.	
23:08		23:57		Niamatpur 132/33kV S/S 417T HT Forced S/D Due to PBS 33kV Deluabary (T-2 Transformer 33kV Bus)/Source DS Red Hot Maintenance Work.							
2:06		3:37		Bakulia-Sikalbaha 132 kV Ckt-1 Tripped from Bakulia 132/33kV end showing Distance Relay relays Due to Heavy Thundering , and from Sikalbaha 230/132kV end showing FN-1 relays.							
3:33		-		Adani Power Jharkhand Ltd. unit-1 was sync.							
4:24		5:02		Beanibazar 132/33kV S/S 132kV Transformer TR-02 LT Forced S/D Due to Due to Frequency Balance by NLDC.						23.0MW load interrupt.	
4:24		5:02		Beanibazar 132/33kV S/S 132 kV Transformer TR-01 LT Forced S/D Due to Due to Frequency Balance by NLDC.						23.0MW load interrupt.	
6:35		7:57		Kushtia 132/33kV S/S T-1 LT Scheduled S/D Due to Red hot maintenance LT side bushing b phase.						30.0MW load interrupt.	
6:36		7:56		Kushtia 132/33kV S/S T-1 HT Scheduled S/D.						30.0MW load interrupt.	
7:00		-		Minimum Generation :11307 MW							
7:39		-		Fatullah-Madanganj 132 kV Ckt-2 Scheduled S/D from Fatullah 132/33kV end Due to Due to change damaged insulator disk in different tower. Shutdown is taken by NLDC.							
Sub Divisional Engineer											
Network Operation Division											
Executive Engineer											
Network Operation Division											
Superintendent Engineer											
Load Despatch Circle											