

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 : 21-Jun-23			
The Summary of Yesterday's				20-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11950.0 MW		Hour :		12:00		Min. Gen. at 6:00 10667			
Evening Peak Generation :		13596.0 MW		Hour :		21:00		Available Max Generation : 14460			
E.P. Demand (at gen end) :		13596.0 MW		Hour :		21:00		Max Demand (Evening) : 14200			
Maximum Generation :		13596.0 MW		Hour :		21:00		Reserve(Generation end) : 260			
Total Gen. (MKWH) :		284.5		System Load Factor :		87.18%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				1010 MW		at 22:00		Energy			
Import from West grid to East grid :- Maximum				-		-		Energy			
Actual :		75.20		FL(MSL) :		Rule curve :		81.30 FL(MSL)			
Gas Consumed :		Total = 1202.91 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk175,216,940		Coal : Tk39,116,688		Oil : Tk675,503,803		Total : Tk889,837,431			
:		Coal :		:		:		:			
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		0 0:00		5084		0		0%			
Chittagong Area		0 0:00		1400		0		0%			
Khulna Area		0 0:00		1962		0		0%			
Rajshahi Area		0 0:00		1706		0		0%			
Cumilla Area		0 0:00		1404		0		0%			
Mymensingh Area		0 0:00		1044		0		0%			
Sylhet Area		0 0:00		585		0		0%			
Barisal Area		0 0:00		488		0		0%			
Rangpur Area		0 0:00		954		0		0%			
Total		0		14627		0					
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut ST 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shahjibazar 330 MW					
Outage Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
08:18		08:13		Palashbari 132/33kV S/S TR2-404T HT is restored.							
08:18		08:13		Palashbari 132/33kV S/S TR2-404T LT is restored.							
08:18		19:05		Chandraghona 132/33kV S/S TR-01(406T) LT Scheduled S/D.							
08:40		19:05		Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D.							
		08:48		Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Project Work S/D Due to Aminbazar-01 shutdown taken due to aminbazar circuit-01 line transfer to meghnaghat 400/230 kV grid substation.							
				Bhandaria 132/33kV S/S Transformer-2 LT is restored.							
08:53		15:19		Aminbazar-Agaraoon 230kV ckt 2 was switched on and shared load.							
10:00				Gopalganj 132/33kV S/S Gallamari-1 Project Work S/D Due to NLDC Control signal testing.							
10:01				Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Project Work S/D Due to NLDC control signal testing.							
10:05		11:54		Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D Due to 400/132 Interim ATR loop connection.							
11:01		14:26		Sreepur 230/132/33kV S/S 132/33 kv T-2 LT Scheduled S/D Due to Project Work.							
11:01		14:25		Sreepur 230/132/33kV S/S 132/33 kv T-2 HT Scheduled S/D Due to Project Work.							
11:25				Sherpur 132/33kV S/S Transformer- 04 HT Forced S/D Due to TCS-1 2 132 KV Problem, & TCS-1 33 kv Problem.							
11:39		16:09		Sreepur 230/132/33kV S/S 230/132 kv T-2 LT Scheduled S/D Due to Project work.							
11:40		16:09		Sreepur 230/132/33kV S/S 230/132 kv T-2 HT Scheduled S/D.							
12:54		14:35		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D.							
13:18		13:02		Siddhirganj GT: GT1 was sync.							
		13:24		Ashuganj-Kishoreganj 132kV Ckt-1 Tripped from Ashuganj 230/132/33kV end showing Phase=B Zone2 relays Due to Due to Project Work							
				Distance Protection operated.							
13:28		16:08		Aminbazar 400/230/132kV S/S Bus-2 (400kV) Scheduled S/D Due to 400/132 kv ATR-1 DS Problem.							
13:53		14:02		Jhenaidah 132/33kV S/S Transformer T-2 HT Tripped showing 50/51N OC-gnd relays.						40 MW load interrup.	
13:53		14:02		Jhenaidah 132/33kV S/S Transformer T-2 LT Tripped showing 50/51N OC-gnd relays.							
13:53				Jhenaidha old SS 132/33 kv T2 transformer tripped due to 33 kv mohespur feeder fault							
14:27		14:37		Brahmanbaria-Shahjibazar 132 kv Ckt-2 Tripped from Shahjibazar 132/33kV end showing Distance Relay relays Due to Stormy Weather.							
14:27		14:36		Brahmanbaria-Shahjibazar 132 kv Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance Relay relays Due to Stormy Weather.							
14:48		16:46		Sreepur 230/132/33kV S/S 132/33 kv T-1 HT Scheduled S/D Due to Project Work.							
14:48		16:46		Sreepur 230/132/33kV S/S 132/33 kv T-1 LT Scheduled S/D Due to Project Work.							
15:12				Aminbazar 400/132kV Interim transformer was switched.							
15:25		15:19		Gopalganj 132/33kV S/S Gallamari-1 is restored.							
15:25		16:38		Gopalganj 132/33kV S/S Gallamari-2 Project Work S/D Due to NLDC control signal testing.							
15:25		16:38		Gopalganj 132/33kV S/S Gallamari-2 Project Work S/D Due to NLDC control signal testing.							
15:25		16:38		Gopalganj 132/33kV S/S Gallamari-2 Project Work S/D.							
15:50		17:43		Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to Summit Generation feeder Isolator change.							
		17:43		Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D.							
		15:54		Fenchuganj 230/132/33kV S/S TR-02 HT is restored.							
16:37		17:09		Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Red hot maintenance work.							
16:37		17:09		Shahjadpur 132/33kV S/S T-2(415T) LT Forced S/D Due to Red hot maintenance work.							
17:40		17:09		Shahjadpur 132/33kV S/S T-2(415T) HT is restored.							
17:40		19:14		Kabirpur 132/33kV S/S XFR, T-2 HT Forced S/D Due to 33kV Borolbari feeder faulty.						95 MW load interrup.	
17:54				Adani Power Jharkhand Ltd. unit-1 was shutdown due to air pre heater leakage.							
18:56				Sylhet CCPP 225 MW tripped due to DCS failure.							
21:11		22:18		Kabirpur 132/33kV S/S XFR, T-3 HT Forced S/D Due to 33kV Epz and Nayerhat feeder red hot.						50 MW load interrup.	
04:26		04:44		Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Panchagarh 132/33kV end showing N/A relays Due to due to storm suddenly.						5 MW load interrup	
05:21		05:31		Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Panchagarh 132/33kV end showing N/A relays Due to Strom suddenly.						Panchagar 132/33 kV end.	
06:20				Ghorasal-Joydeb-B 132kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to Red-Hot Maintenance.						Panchagar 132/33 kV end.	
06:25				Ashuganj-Ghorasal 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to As per instruction of NLDC.							
06:35				Ghorasal 132 kv bus-1 was shutdown due to Ghorasal-Joydepur 132 kv ckt-1 R/H maintenance work.							
07:30				Gopalganj 132/33kV S/S Gopalganj 100 MW PS Project Work S/D Due to NLDC control signal testing.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			