

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 : 16-Jun-23				
The Summary of Yesterday's			15-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			11687.0 MW		Hour :		12:00		Min. Gen. at 6:00 10686		
Evening Peak Generation :			13863.0 MW		Hour :		21:00		Available Max Generation : 14693		
E.P. Demand (at gen end) :			14125.0 MW		Hour :		21:00		Max Demand (Evening) : 14000		
Maximum Generation :			13863.0 MW		Hour :		21:00		Reserve(Generation end) 693		
Total Gen. (MKWH)			283.6		System Load Factor		85.25%		Load Shed : 0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			-		590 MW		at 22:00		Energy		
Import from West grid to East grid :- Maximum			-		-		-		Energy		
Actual :			Water Level of Kaptai Lake at 6:00 A M on 16-Jun-23		Rule curve :		79.95		FL(MSL)		
Gas Consumed :			Total = 1211.46 MMCFD.		Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk172,234,464		Coal : Tk38,646,334		Oil : Tk805,235,854		Total : Tk1,016,116,652		
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		20		0:00		5084		0 0%			
Chittagang Area		0		0:00		1400		0 0%			
Khulna Area		19		0:00		1962		0 0%			
Rajshahi Area		0		0:00		1706		0 0%			
Cumilla Area		211		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		250		14627		0		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) Raexan 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									
08:10				Bhola Nafun Biddut BD LTD ST tripped due to bearing temperature high.						3 MW load interrup.	
08:24				Rajshahi 230/132/33kV S/S T-01 (406T) LT Scheduled S/D Due to NESCO 33 KV Feeder Maintenance Work.							
08:25				Rajshahi 230/132/33kV S/S T-01 (406T) HT Scheduled S/D Due to NESCO 33 KV Feeder Maintenance Work.							
08:26				Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to S/D taken by NLDC and from Sitalakhya 132/33kV end Due to Dur to Insulator checking.							
09:32				Bibiyan South 400 MW ST was sync.						32 MW load interrup.	
09:46				BSRM-GPH 230 kV Ckt-1 Tripped from BSRM 230/33kV end showing Distance relays.							
09:38				Madaripur 132/33kV S/S T3-426T LT Scheduled S/D Due to DC MCB Fault.							
09:38				Madaripur 132/33kV S/S T3-426T HT Scheduled S/D Due to DC MCB Fault.							
10:08				Khagrachori 132/33kV S/S TR-2 HT Forced S/D Due to Transformer-02 R-ph(LT Bushing) Red hot.						16 MW load interrup.	
10:10				Sholoshor 132/33kV S/S TRAFQ-01 HT is restored.							
10:16				Sholoshor 132/33kV S/S TRAFQ-02 HT Scheduled S/D Due to Preventing birds from nesting on 33kv structure.							
10:27				Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL-670 relays.							
10:41				Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Tripped showing df/dt relays Due to df/dt signal power plant trip.						38 MW load interrup.	
10:41				Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Tripped showing df/dt relays Due to Unknown Power Plant trip.							
10:41				Bibiyan-3 400MW tripped due to fuel gas pressure low.							
10:46				Khulna 330 MW CAPP ST was sync.							
11:32				Madaripur 132/33kV S/S T3-426T HT is restored.						85 MW load interrup Jamalpur 132/33 kV end.	
11:32				Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Scheduled S/D Due to Narsingdi section Line Maintenance.							
11:49				Ashuganj-Sreepur 230 kV Ckt-2 Forced S/D from Ashuganj 230/132/33kV end Due to Remove the kite from the line.							
11:49				Chandraghona 132/33kV S/S AUX.TRAFO-02 LT Scheduled S/D Due to Maintenance work.							
11:49				Chandraghona 132/33kV S/S AUX.TRAFO-02 HT Scheduled S/D Due to Maintenance work.						1.5 MW load interrup.	
13:36				Bibiyan-3 400MW GT was sync.							
15:01				Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Scheduled S/D Due to Ashuganj-1 shutdown Purpose- Narsingdi section Line maintenance.							
15:04				Ashuganj-Sreepur 230 kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to Remove the kite from the line.							
15:59				Bhola Nafun Biddut BD LTD ST was sync.						38 MW load interrup.	
16:07				Bibiyan-3 400MW ST was sync.							
16:16				Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to SD taken by System Protection for relay configuration.							
16:32				Baghabari 230/132kV S/S Bus-1 is restored.							
16:32				Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to SD taken by Energy Audit for changing T-2 secondary Energy meter.						412 MW generation interrup. 16 MW load interrup.	
18:15				Khulna 225MW ST was shutdown due to water tube leakage.							
19:28				Jamalpur United (200MW)-Jamalpur 132kV Ckt-2 Tripped from Jamalpur 132/33kV end showing Distance Relay relays Due to Over voltage. (Only UMPL and Breaker trip & Jamalpur end Breaker ON mode).							
19:28				Jamalpur United (200MW)-Jamalpur 132kV Ckt-1 Tripped from Jamalpur 132/33kV end showing Distance Relay relays Due to Over voltage. (Only UMPL and Breaker trip & Jamalpur end Breaker ON mode).							
19:28				Tangail 132/33kV S/S RPCL-1 Tripped showing Relay of RPCL and relays.						25 MW load interrup.	
21:00				Chataak 132/33kV S/S T-2 HT Forced S/D Due to 33 kv bus Isolator Red hot.							
21:00				Chataak 132/33kV S/S T-2 LT Forced S/D Due to 33 kv bus Isolator red hot.							
21:32				Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 Tripped from Mithapukur 132/33kV end showing 86A, 86B, 86L/O Relay Operated Due to Raining and Thundering.							
22:18				Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Tripped showing Relay: F21 & F87L Dist. 54.8Kms relays Due to Ashuganj line 2 trippedR phase = 3.450kV phase = 3.335kV phase = 29kA.						38 MW load interrup.	
23:02				Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Shahjibazar 132/33kV end showing Distance relays Due to Bad weather and from Brahmanbaria 132/33kV end showing Distance relays.							
23:09				Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Shahjibazar 132/33kV end showing Distance relay relays Due to Bad weather.							
23:14				Ashuganj-Shahjibazar 132kV Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance relay relays Due to Bad weather.							
23:35				Madaripur 132/33kV S/S T2-415T LT Forced S/D Due to Red Hot 33kV khoyespur Feeder Side.						412 MW generation interrup. 16 MW load interrup.	
00:20				Haripur 412MW CAPP was shutdown due to maintenance.							
06:10				Niamatpur 132/33kV S/S 426T LT Tripped showing MCom P-127 relays Due to 33 KV Gomostapur feeder fault.							
06:10				Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end Due to DS Changing work at Ashuganj end.							
07:19				Gopalganj 132/33kV S/S T1 LT Tripped showing Instt over current relays Due to Instt over current .						25 MW load interrup.	
07:19				Gopalganj 132/33kV S/S T2 LT Tripped showing Instt over current relays Due to Instt over current .							
Sub Divisional Engineer Network Operation Division											
Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle						