

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
						Reporting Date :		24-Sep-23		
how the maximum generation is :-						15648.0	21:00	Hrs on	19-Apr-23	
The Summary of Yesterday's			23-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			10699.0		MW	Hour :	11:00	Min. Gen. at	7:00	
Evening Peak Generation :			13201.0		MW	Hour :	19:30	Available Max Generation	15974	
E.P. Demand (at gen end) :			13240.0		MW	Hour :	19:30	Max Demand (Evening)	14200	
Maximum Generation :			13201.0		MW	Hour :	19:30	Reserve(Generation end)	1774	
Total Gen. (MKWH) :			271.764			System Load Factor	85.78%	Load Shed	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
from East grid to West grid :- Maximum					1040	MW	at	1:00	Energy	
from West grid to East grid :- Maximum									Energy	
Actual :			Water Level of Kapta Lake at 6:00 A M on		24-Sep-23		Rule curve :		104.08	
			108.12		FL(MSL) ,		FL( MSL )			
Gas Consumed :			Total =		1035.12		MMCFD.		Oil Consumed (PDB) :	
									HSD :	
									FO :	
of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk151,165,382		Oil :		Tk314,666,361	
			Coal :		Tk596,070,088				Total : Tk1,061,901,831	
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		0		0:00		4761		0		
Chittagong Area		0		0:00		1309		0		
Khulna Area		0		0:00		1834		0		
Rajshahi Area		0		0:00		1595		0		
Cumilla Area		0		0:00		1312		0		
Mymensingh Area		37		0:00		976		0		
Sylhet Area		0		0:00		547		0		
Barisal Area		0		0:00		456		0		
Rangpur Area		0		0:00		892		0		
Total		37		13681		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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .				
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark
Time		Time								
8:06		-		Dhaka University 132/33 kV Gnd S/S T-2 transformer was switched ON.						
-		8:07		Jashore 132/33kV S/S T-1 HT is restored.						
8:08		9:46		Barisal 230/132kV S/S T-4 LT Scheduled S/D Due to Red Hot Maintenance of Babuganj 33 kV DS.						
8:09		9:42		Barisal 230/132kV S/S T-4 HT Scheduled S/D Due to Red Hot Maintenance of Babuganj 33 kV DS.						
-		8:40		Jashore 132/33kV S/S T-1 LT is restored.						
8:52		18:53		Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to Due to GIS project works.						
8:58		20:14		Chowmuhani-Ramganj 132 kV Ckt-2 Project Work S/D from Chowmuhani 132/33kV end Due to Chowmuhani-korehat line stringing project work by ESPNER.						
8:58		20:13		Chowmuhani-Ramganj 132 kV Ckt-1 Project Work S/D from Chowmuhani 132/33kV end Due to Chowmuhani-korehat line stringing project work by ESPNER.						
9:02		18:52		Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Project work Shutdown in Ashuganj Substation.						
-		9:10		Bhulta-Naraindi 132 kV Ckt-1 is restored.						
9:11		15:29		Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to Due to Electric pillar transfer.						
-		9:20		Barisal 230/132kV S/S ATR-2 HT is restored.						
-		9:20		Barisal 230/132kV S/S ATR-2 LT is restored.						
-		9:25		Joypurhat 132/33kV S/S Transformer T-3 (427 T) HT is restored.						
-		9:25		Joypurhat 132/33kV S/S Transformer T-3 (427 T) LT is restored.						
-		9:26		Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT is restored.						
-		9:26		Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT is restored.						
-		9:31		Bakulia 132/33kV S/S T-3 (422T) HT is restored.						
9:31		15:15		BSRM-Mirshazai 230 kV Ckt-1 Scheduled S/D from Mirshazai 230/33kV end Due to Annual maintenance (dead line checking).						
-		9:32		Bakulia 132/33kV S/S T-3 (422T) LT is restored.						
-		10:22		Bibiayana-3 400MW ST was sync.						
10:27		13:45		Khulshi 132/33kV S/S 405T (T1) HT Forced S/D Due to 33kv Outdoor Bus Conductor change R-phase in 33kv Outdoor Bus Section-1.						
10:29		13:45		Rampal 400/230kV S/S Start-Up Transformer (SUT) HT is restored.						
-		11:00		Day peak generation: 10699 MW.						
11:02		15:47		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to WT1 & OTI Temperature sensor change.						
11:03		15:45		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Scheduled S/D Due to WT1 & OTI Temperature sensor change.						
11:14		-		Bhola CCPP 225 MW GT-1 was shutdown.						65MW generation interrup.
11:22		13:03		Ashuganj North - Bhulta 400 kV ckt-2 tripped from Ashuganj end showing F21 Distance relay.						
11:28		14:02		Saidpur 132/33kV S/S TR-4 (414T) LT Scheduled S/D Due to Red hot maintenance of 33 kV incoming isolator.						10.0MW load interrup.
11:30		14:01		Saidpur 132/33kV S/S TR-4 (414T) HT Scheduled S/D Due to Red hot maintenance of 33 kV incoming isolator.						10.0MW load interrup.
-		12:19		Dohazari 132/33 kV grid S/S Main Bus was switched ON.						
-		12:19		Bhulta-Sikalbaha 132 kV Ckt-1 is restored.						
12:40		-		Mymensingh RPCL CCPP tripped due to problem in Auxiliary Bus Coupler.						34MW generation interrup.
13:04		14:42		Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to 33 kv ( Tr-01) R phase top end DS red hot maintenance work.						
13:05		14:40		Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to 33 kv ( Tr-01) R phase top end DS red hot maintenance work.						
-		13:12		Bhulta 132/33kV S/S GT1 HT is restored.						
-		13:14		Mymensingh RPCL CCPP was sync.						
-		13:35		Coxibazar-Dohazari 132 kV Ckt-2 is restored.						
13:50		16:20		Saidpur 132/33kV S/S TR-01 HT Scheduled S/D Due to Black start test.						
-		13:53		Dohazari-Sikalbaha 132 kV Ckt-2 is restored.						
14:31		14:37		Rangpur-Saidpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing C phase Distance relay relays.						11.0MW load interrup. Rangpur 132/33kV end
14:31		14:38		Rangpur-Saidpur 132kV Ckt-2 Tripped from Rangpur 132/33kV end showing B phase Zone -1 relays.						11.0MW load interrup. Rangpur 132/33kV end
14:55		-		Raazan unit-1 was shutdown due to boiler leakage.						
15:48		16:39		Tangail 132/33kV S/S Tr-3 LT Scheduled S/D Due to Porabari 33kv feeder red hot.						40.0MW load interrup.
15:48		16:38		Tangail 132/33kV S/S Tr-3 HT Scheduled S/D Due to Porabari 33kv feeder red hot.						40.0MW load interrup.
16:32		16:49		Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi 230/132/33kV end showing ABB(REL650) relays.						82.0MW load interrup. Tongi 230/132/33kV end
16:32		16:46		Kabirpur -Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing ABB(REL650) relays.						82.0MW load interrup. Tongi 230/132/33kV end
18:44		19:06		Chowmuhani 132/33kV S/S TR2 Forced S/D Due to Red hot maintenance.						30.0MW load interrup.
-		19:20		Siddhirganj CCPP 335MW ST was sync.						
19:30		-		Evening Peak Gen. 13202 MW.						
-		20:07		Bogura-Ruhanpur 400KV Ckt-1 was switched on.						
-		20:49		Rahanpur-Adani 400KV Ckt-1 was switched on.						
4:03		6:56		Purbasaidpur-Saidpur 132kV Ckt-1 Tripped from Purbasaidpur 132/33kV end showing QADRAMHO(SHPM101) relays Due to Heavy Thundering.						
6:06		6:53		Niamatpur 132/33kV S/S 417T LT Forced S/D Due to Red hot 33 kV delabari feeder.						10.0MW load interrup.
6:06		6:53		Niamatpur 132/33kV S/S 417T HT Forced S/D.						
6:39		-		Noapara 132/33kV S/S T-4 LT Scheduled S/D Due to 436B (T4A) CB Top side high temperature measurement.						
6:40		-		Noapara 132/33kV S/S T-4 HT Scheduled S/D Due to 436B (T4A) CB Top side high temperature measurement.						
-		6:53		Niamatpur 132/33kV S/S 417T HT is restored.						
7:00		-		Minimum generation 10286 MW						

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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