

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 : 25-May-23			
The Summary of Yesterday's		24-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		10034.0 MW		Hour :		12:00		Min. Gen. at 6:00 8925			
Evening Peak Generation :		12646.0 MW		Hour :		19:30		Available Max Generation : 14866			
E.P. Demand (at gen end) :		12700.0 MW		Hour :		19:30		Max Demand (Evening) : 13500			
Maximum Generation :		12646.0 MW		Hour :		19:30		Reserve(Generation end) 1366			
Total Gen. (MKWh) :		245.8		System Load Factor :		80.98%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				724 MW		at		21:00 Energy			
Import from West grid to East grid :- Maximum				-		-		Energy -			
Actual :		73.18		Fl.(MSL) ,		Rule curve :		77.40 Fl(MSL)			
Gas Consumed :		Total = 1103.03 MMCFD.		Oil Consumed (PDB) :		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk158,950,137		Coal : Tk178,660,502		Oil : Tk418,151,879		Total : Tk755,762,518			
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		4534		0			
Chittagang Area		0		0.00		1246		0			
Khulna Area		0		0.00		1745		0			
Rajshahi Area		0		0.00		1517		0			
Cumilla Area		0		0.00		1248		0			
Mymensingh Area		52		0.00		928		0			
Sylhet Area		0		0.00		520		0			
Barisal Area		0		0.00		434		0			
Rangpur Area		0		0.00		848		0			
Total		52		13019		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 4) Baghabari-71,100 MW 5) Rascan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Siraganj- 2					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
8:13		18:00		Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to SAS commissioning.							
8:14		17:59		Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS commissioning.							
-		9:36		Panchagarh 132/33kV S/S 132kV Capacitor Bank is restored.							
9:42		12:24		Sherpur 132/33kV S/S Transformer- 03 LT Project Work S/D Due to T-04 Bus Extension.						10.0MW load interrup.	
9:43		12:23		Sherpur 132/33kV S/S Transformer- 03 HT Project Work S/D Due to T-04 bus Extension.						10.0MW load interrup.	
-		9:43		Bibiayana South 400 MW GT was sync.							
-		9:43		Gopalganj 400/132kV S/S 132kV Bus-01 is restored.							
9:48		21:30		Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Madaripur 132/33kV end Due to Project work 400kv substation and from Gopalganj 400/132kVend.							
9:54		21:53		Faridpur-Gopalganj(N) 132 kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end. and from Faridpur 132/33kV end Due to unknown.							
-		10:27		Bibiayana-3 400MW GT was sync.							
10:30		-		Bibiayana South 400 MW GT tripped.						100MW generation interrup.	
10:37		-		Sholoshor 132/33kV S/S TRAF0-01 HT Project Work S/D Due to Development work (Integration with NLDC).							
10:40		13:00		Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to PDB 33 kV Kshaba palpara feeder red hot maintenance.						20.0MW load interrup.	
10:40		13:00		Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to PDB 33 kV kashba palpara feeder red hot maintenance.						12.0MW load interrup.	
10:50		-		Shahjadpur 132/33kV S/S T-1(405T) HT Tripped showing GEN trip, Diff trip,R,Y,B phase trip relays Due to T-1 x-former GEN trip,Diff trip &R,Y,B phase signal Trip.							
11:17		-		Siraganj Gas 210MW Unit-1 tripped.						130MW generation interrup.	
11:22		14:45		Bogura 132/33kV S/S Transformer-3 HT Forced S/D Due to T-3 33kV Extension Bus coupler Isolator (R-Phase) Loop Maintenance work.						6.0MW load interrup.	
11:22		14:45		Bogura 132/33kV S/S Transformer-3 LT Forced S/D Due to T-3 33kV Extension Bus coupler Isolator (R-Phase) Loop Maintenance work.						6.0MW load interrup.	
12:36		14:55		Tangail 132/33kV S/S RPCL-1 Forced S/D Due to Work on RPCL LINE -1&2.							
12:48		-		Ruppur 132/11kV S/S TR-02 HT Forced S/D Due to 11kv Transformer Feeder-2 Trip.							
-		12:57		Bibiayana South 400 MW GT was sync.							
-		14:04		Siddhirganj unit-1 GT was sync.							
-		14:05		S S power Unit-1 was first time sync.							
-		14:05		Bibiayana-3 400MW ST was sync.							
14:14		15:17		Magura 132/33kV S/S T-2 (415T) LT Forced S/D Due to Under ground cable maintenance.						20.0MW load interrup.	
14:15		15:16		Magura 132/33kV S/S T-2 (415T) HT Forced S/D Due to Under ground cable maintenance.						20.0MW load interrup.	
-		14:55		Bheramara 410MW ST was sync.							
-		14:56		Tangail 132/33kV S/S RPCL-2 is restored.							
15:22		15:45		Sholoshor 132/33kV S/S TRAF0-02 LT Scheduled S/D Due to integration with LDC.							
15:25		15:45		Sholoshor 132/33kV S/S TRAF0-02 HT Scheduled S/D Due to integration with LDC.							
15:50		20:16		Gallamari- Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to According to ALDC instruction. and from Gollamari 132/33kV end Due to Project work SAS.							
17:31		-		S S power unit-1 tripped at 17:31 hrs due to boiler feed pump problem.							
17:36		19:17		Magura 132/33kV S/S T-2 (415T) HT Forced S/D Due to PBS one feeder under ground cable maintenance.						25.0MW load interrup.	
17:36		19:18		Magura 132/33kV S/S T-2 (415T) LT Forced S/D Due to PBS one feeder under ground cable maintenance.						25.0MW load interrup.	
17:53		18:42		Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Forced S/D.							
20:39		21:58		Kishoreganj 132/33kV S/S Tr-1 (404T) LT Forced S/D Due to T-2, Bus-section Y-phase Red hot of bdpd.						70.0MW load interrup.	
20:39		21:58		Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D.						70.0MW load interrup.	
-		21:25		Bibiayana South 400 MW ST was sync.							
-		2:48		SS power Unit-1 was sync.							
5:25		-		Coxsbazar 132/33kV S/S Main Bus Scheduled S/D Due to 60MW Wind Power Plant Connection to Grid SS.						65.0MW load interrup.	
6:37		-		Rangpur 132/33 kv T-1 Transformer S/D due to (33kv Bus)red hot maintenance work.							
6:38		-		Rangpur 132/33 KV T-2 Transformer S/D due to (33kv bus) red hot maintenance work.							
-		7:48		Khulna 330 MW CCPP GT was sync.							

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