

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
Till now the maximum generation is :-				15648.0	21:00		Hrs on	Reporting Date : 16-Jul-23		
The Summary of Yesterday's				15-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		19-Apr-23	
Day Peak Generation		12219.0 MW		Hour :	12:00	Min. Gen. at	8:00	11227		
Evening Peak Generation :		14545.0 MW		Hour :	21:00	Available Max Generation		15540		
E.P. Demand (at gen end) :		14545.0 MW		Hour :	21:00	Max Demand (Evening)		15200		
Maximum Generation :		14545.0 MW		Hour :	21:00	Reserve(Generation end)		340		
Total Gen. (MKWH)		298.5		System Load Factor	85.52%	Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				300 MW		at	20:00	Energy		
Import from West grid to East grid :- Maximum				-		at	-	Energy		
Actual :				75.12 Ft.(MSL)		Rule curve :	86.24 Ft.( MSL )			
Gas Consumed :		Total = 1227.39 MMCFD.		Oil Consumed (PDB) :		HSD :				
						FO :				
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk174,287,679		Oil : Tk741,206,268		Total : Tk1,201,931,485		
				Coal : Tk286,437,537						
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		4955		0		0%		
Chittagong Area		0 0.00		1364		0		0%		
Khulna Area		0 0.00		1911		0		0%		
Rajshahi Area		0 0.00		1662		0		0%		
Cumilla Area		0 0.00		1367		0		0%		
Mymensingh Area		0 0.00		1017		0		0%		
Sylhet Area		0 0.00		570		0		0%		
Barisal Area		0 0.00		475		0		0%		
Rangpur Area		0 0.00		929		0		0%		
Total		0		14249		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) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .					
Outage Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
09:04				Ishurdi 230/132kV S/S 230/132 kV T-03 LT Scheduled S/D Due to Oil Leakage Maintenance work 15-7-23 to 19-07-23						
09:04				Ishurdi 230/132kV S/S 230/132 kV T-03 HT Scheduled S/D Due to Oil Leakage Maintenance work 15-7-23 to 19-07-23						
		09:22		Chattak-Sylhet 132 kV Ckt-2 is restored.						
		09:55		Chowmuhani 132/33kV S/S TR1-415T LT is restored.						
		10:26		Bhulta 132/33kV S/S GT2 HT is restored.						
10:26		16:31		Rampura-Ullon-2 132kV Ckt-1 Project Work S/D from Rampura 230/132kV end Due to Shutdown for transformer replace						
10:31		16:31		Rampura-Ullon-2 132kV Ckt-2 Project Work S/D from Rampura 230/132kV end Due to Shutdown for transformer replace						
10:31		11:26		Khulna (S)-Rampal Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Distance Relay Update Rampal End.						
				from Rampal 400/230kV end Due to Distances protection relay software updated.						
10:35				Chowmuhani 132/33kV S/S TR1-415T LT Tripped showing O/C (T) relays Due to T-1 VCB 33kv incoming tripping O/C (T) for CHO.33/11 T-4 Feeder .						30 MW load intemp.
11:28		13:53		Khulna (S)-Rampal Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end Due to Distance Relay Update Rampal End. and from Rampal 400/230kV end Due to Distances protection relay software updated.						
12:53				At magura SS, 33 kv Bus Section-3 is Restored						
13:04				Bibiayana South 400 MW ST was shutdown at due to damper leakage.						135 MW generation intemp.
13:20				New battery charger -1 replace for outgoing feeder in Shajadpur S/S. 50 MW L/S .						
13:38				Day peak generation: 12220 MW.						
13:52				New battery charger -1 (Pulser) replacement work complete for outgoing feeder in Shajadpur S/S.						
13:54				Rampal-Khulna South Ckt -2 is Restored						
14:28				Adani GSUT -1 (24/400 kv, 330*3 MVA) was switched on.						
19:33				Siddhirganj GT- 2 was sync.						
21:00				Evening Peak Gen. 14546 MW						
04:22		04:37		Kishoreganj 132/33kV S/S Tr-1 (404T) LT Tripped showing Over Current (B,C Phase) relays Due to Over Current (B,C Phase)						45 MW load intemp.
04:22		04:37		Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped showing Over Current (B Phase) relays Due to Over Current (B Phase)						
		04:37		Kishoreganj 132/33kV S/S Tr-1 (404T) LT is restored.						
06:00				Minimum generation 11302 MW						
06:30				Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to oil leak repair work.						
06:31				Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to oil leak repair work.						
07:28				Noapara 132/33kV S/S T-4 LT Scheduled S/D Due to REB-5 Feeder D/S Point Maintenance.						22 MW load intemp.
07:30				Noapara 132/33kV S/S T-4 HT Scheduled S/D Due to REB-5 Feeder D/S Point Maintenance.						
15:55		16:00		showing 21 relays Due to 132kV Mymensingh-Jamalpur ckt-2 GCB(213B) Trip due Z1,Dist.-(A-phase), Aided Trip.						
				132kV Mymensingh-Jamalpur ckt-2 GCB(213B) Trip due Z1,Dist.-(A-phase), Aided Trip.						
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer		
Network Operation Division				Network Operation Division				Load Despatch Circle		