

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 : 3-Jul-23		
The Summary of Yesterday's		2-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9606.0 MW	Hour :	12:00	Min. Gen. at	7:00		9324		
Evening Peak Generation :		11720.0 MW	Hour :	21:00	Available Max Generation			14937		
E.P. Demand (at gen end) :		11720.0 MW	Hour :	21:00	Max Demand (Evening) :			12500		
Maximum Generation :		11876.0 MW	Hour :	22:00	Reserve(Generation end)			2437		
Total Gen. (MKWH) :		241.0	System Load Factor		84.57%	Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				580 MW	at	13:00		Energy		
Import from West grid to East grid :- Maximum				-				Energy	-	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 3-Jul-23		73.20 Ft.(MSL) ,		Rule curve :		84.61 Ft.(MSL)		
Gas Consumed :		Total =		1184.66 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk169,240,009					
				Coal :	Tk82,520,179		Oil :		Tk390,705,459	
						Total :		Tk642,465,648		
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)		
		MW		MW		MW				
Dhaka		0 0:00		5084 0:00		0 0		0%		
Chittagong Area		0 0:00		1400 0:00		0 0		0%		
Khulna Area		0 0:00		1962 0:00		0 0		0%		
Rajshahi Area		0 0:00		1706 0:00		0 0		0%		
Cumilla Area		0 0:00		1404 0:00		0 0		0%		
Mymensingh Area		0 0:00		1044 0:00		0 0		0%		
Sylhet Area		0 0:00		585 0:00		0 0		0%		
Barisal Area		0 0:00		488 0:00		0 0		0%		
Rangpur Area		0 0:00		954 0:00		0 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-3,5,7 3) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raizun unit-2 6) Siddhirganj 210 MW .				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:02		09:46		Srinagar 132/33kV S/S 33 kV bus Scheduled S/D Due to 33 kv bus bar section-1 y phase jumper red hot maintenance works.						29 MW load interrup.
8:02		09:51		Srinagar 132/33kV S/S Tr-01 HT Scheduled S/D Due to 33 kv PBS feeder 2 redhot maintenance.						
08:02		09:52		Srinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Red hot maintenance by pbs feeder2 and 33 kv bussection -1.						
08:24		10:30		Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to 33kV Madhanpur feeder red hot maintenance by PBS.						25 MW load interrup.
08:25		10:29		Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Shutdown taken by PBS for 33 kv D/S Maintenance.						
08:46				SS Power Unit-2 tripped due to the feed water pump flow being low.						
		10:06		Siddhirganj 335 MW ST was sync.						
10:41		11:51		Niamatpur 132/33kV S/S 417T LT Forced S/D Due to Deluabari 33 kv feeder Source DS Red hot Maintenance Work.						15 MW load interrup.
10:42		11:51		Niamatpur 132/33kV S/S 417T HT Forced S/D Due to Deluabari 33 kv feeder Source DS Red hot Maintenance Work.						
10:45		11:15		Lalmonirhat 132/33kV S/S Transformer T-2 415T LT Scheduled S/D Due to Red Hot Maintenance on 33kV Isolator.						
10:45		11:15		Lalmonirhat 132/33kV S/S Transformer T-2 415T HT Scheduled S/D Due to Red Hot Maintenance on 33kV Isolator.						
		12:43		SS Power unit-2 was sync.						
14:01		14:33		Tangail 132/33kV S/S RPCL-1 Tripped showing REL670 relays Due to Rain.						
14:09		14:30		Munshiganj 132/33kV S/S Transformer-1 LT Tripped showing Directional O/C relays Due to 33kV Incoming 1&2 Tripped because 33kV Outgoing Feeder(Munshiganj Sadar Zonal) is not tripped.						45 MW load interrup.
14:09		14:31		Munshiganj 132/33kV S/S Transformer-2 LT Tripped showing Directional O/C relays Due to 33kV Incoming 1&2 Tripped because 33kV Outgoing Feeder(Munshiganj Sadar Zonal) is not tripped.						
16:10		16:40		Kulaura 132/33kV S/S TR-2 HT Tripped showing Differential Relay Operated relays.						
16:10		16:40		Kulaura 132/33kV S/S TR-2 LT Tripped showing Differential relay.						
12:10				Bibiyna-3 400MW GT was sync.						
		16:25		Sikalbaha 225MW ST was sync.						
16:46				Sikalbaha 225MW ST tripped.						
		17:24		Kabirpur - Manikganj 132kV Ckt-2 is restored.						
		17:24		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.						
		17:38		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.						
		19:04		Sikalbaha 225MW ST was sync.						
20:18		23:56		Kabirpur -Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing Distance Relay, Zone-2, Y & B phase,relays.						
20:18				Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance Relay, Z-2, Y,B-Phase relays. and from Kabirpur 132/33kV/end.						
20:49				Payra 1320 MW Unit-2 was forced shutdown due o boiler leakage.						250 MW generation shortage.
		23:44		Sylhet CCPP 225 MW GT was sync.						
00:15		01:30		Purbasadipur-Thakurgaon-EPV 132kV Ckt-2 Tripped from Thakurgaon 132/33kV end showing Distance relay relays.						
02:20				Thakurgaon 132/33kV S/S 432T LT Tripped showing master trip relay relays.						
02:20				Thakurgaon 132/33kV S/S 432T HT Tripped showing winding temp relay relays.						
05:23				Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D.						
05:23				Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D.						
05:24				Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to gI2 Transformer oil centrifuging work.						
07:38				Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Red-hot maintenance.						30 MW load interrup.
07:39				Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Red-hot maintenance.						
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		