

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
						Reporting Date :		2-Jul-23			
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23			
The Summary of Yesterday's			1-Jul-23			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			8701.0 MW			Hour :			12:00 Min. Gen. at 7:00 8750		
Evening Peak Generation :			11031.0 MW			Hour :			21:00 Available Max Generation : 14653		
E.P. Demand (at gen end) :			11031.0 MW			Hour :			21:00 Max Demand (Evening) : 11800		
Maximum Generation :			11198.0 MW			Hour :			22:00 Reserve(Generation end) 2853		
Total Gen. (MKWH) :			235.6			System Load Factor :			87.65% 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	
Water Level of Kaptai Lake at 6:00 A M on 2-Jul-23											
Actual :		73.21		Ft.(MSL) ,		Rule curve :		84.61		Ft.(MSL )	
Gas Consumed :			Total = 1107.47 MMCFD.			Oil Consumed (PDB) :			HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk155,249,945 Coal : Tk92,196,818			Oil : Tk331,132,100			Total : Tk578,578,864		
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW				MW			
Dhaka		0		0:00		5084		0		0%	
Chittagong Area		0		0:00		1400		0		0%	
Khulna Area		0		0:00		1962		0		0%	
Raishahi Area		0		0:00		1706		0		0%	
Cumilla Area		0		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		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) Razzan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
8:19				Sylhet CCPP 225 MW was shutdown due to emergency maintenance of gas field.						35.0MW load interrup.	
8:23		9:41		Jhenaidah 132/33kV S/S Transformer T-2 LT Forced S/D Due to T2A incomer Y-Phase DS Red hot maintenance.							
8:23		9:40		Jhenaidah 132/33kV S/S Transformer T-2 HT Forced S/D Due to T2A incomer Y-Phase DS Red hot maintenance.							
9:16				SS Power unit-2 tripped due to feed pump trip.							
9:38		10:50		Chhatak 132/33kV S/S T-3 HT Scheduled S/D Due to 33kv T3 incoming DS upper clamp red.						7.0MW load interrup. 7.0MW load interrup.	
9:38		10:51		Chhatak 132/33kV S/S T-3 LT Scheduled S/D Due to 33kv T3 incoming shutdown for red hot.							
10:01				Sikalbaha 132/33 kV T3 was S/D due to red hot maintenance work by PDB.						19.0MW load interrup.	
10:14				Sirajgonj Gas 210MW Unit-1 tripped due to GT hydraulic oil leakage.							
10:17		10:45		Bogura 132/33kV S/S Transformer-4 LT Tripped showing o/c.E/F relays Due to 33kv duchacha pbs feeder.							
10:59				Ashugani South 360MW CCPP tripped due to flame monitoring sys. trip.							
11:00				Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT Project Work S/D Due to Maintenance work.						124MW generation interrup.	
11:12		11:54		Kachua 132/33kV S/S TR-1 LT Forced S/D Due to 33kv breaker high temperature.							
11:13		11:53		Kachua 132/33kV S/S TR-1 HT Forced S/D.							
-		11:15		Bibiayana South 400 MW CCPP ST was sync.							
11:57		17:44		Rajshahi 132/33kV S/S 132 kV PPP 50 Mw Forced S/D.						80MW generation interrup.	
12:00				Day peak Generation : 9026 MW							
12:01		12:55		Saidpur 132/33kV S/S TR-4 (414T) HT Forced S/D Due to Due to Redhot T-4 Tr. LT Breaker pole connector (R-ph).							
-		12:26		Sikalbaha 132/33 kV T3 was switched on.							
-		12:27		SS Power Unit 2 was sync.						270MW generation interrup. 100MW generation interrup.	
13:45		18:39		Kalurghat 132/33kV S/S TRFO-02(516T) LT Forced S/D Due to DS maintainance of PDB							
13:45		18:39		Kalurghat 132/33kV S/S TRFO-02(516T) LT Forced S/D Due to DS maintenance of PDB							
14:00				Bibiayana South 400 MW tripped.							
14:01		14:17		Bhulta-Narsingdi 132 kV Ckt-1 Tripped from Bhulta 132/33kV end showing Distance realy relays.						25.0MW load interrup. 25.0MW load interrup. 60.0MW load interrup.	
14:02		14:31		Haripur-Narsingdi 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Distance Zone 1, BN relays Due to None.							
-		14:14		Thakurgao 132/33kV T3 Syn.							
-		14:38		Sirajgonj Gas 210MW Unit-1 GT was sync.							
14:57				Kushlira 163MW tripped.						80MW generation interrup.	
-		16:15		Sirajgonj Gas 210MW Unit-1 ST was sync.							
16:57				SS Power Unit 2 was shutdown due to main steam stop valve leakage.							
17:02				Siddirganj CCPP 335MW ST tripped.							
-		18:02		Chowmuhani 132/33kV S/S TR2-425T HT is restored.						270MW generation interrup. 100MW generation interrup.	
-		18:03		Bibiayana South 400 MW GT was sync.							
-		19:15		Siddirganj CCPP 335MW ST was sync.							
-		20:27		Bibiayana South 400 MW CCPP ST was sync.							
20:45				Siddirganj CCPP 335 MW ST tripped.						25.0MW load interrup. 25.0MW load interrup. 60.0MW load interrup.	
21:00				Evening peak generation: 11031 MW.							
-		21:07		Sylhet CCPP 225 MW GT was sync.							
21:19		22:20		Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to Red Hot maintenance.							
21:20		22:20		Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to Red hot maintenance.						25.0MW load interrup. 25.0MW load interrup. 60.0MW load interrup.	
22:28		22:47		Rangmanj 132/33kV S/S Transformer -02 HT Tripped showing Trip Relay K32 B phase relays.							
5:40				Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to GT-2 Transformer oil centrifuging.							
5:40				Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D.							
5:41				Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D.							
7:00				Min. Gen. 8750 MW.							
7:39				SS Power unit-2 was sync.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			