

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 : 27-Jun-23
The Summary of Yesterday's		26-Jun-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			11796.0 MW	Hour :	12:00	Min. Gen. at	8:00		9448
Evening Peak Generation :			13364.0 MW	Hour :	21:00	Available Max Generation	:		14502
E.P. Demand (at gen end) :			13395.0 MW	Hour :	21:00	Max Demand (Evening) :			11300
Maximum Generation :			13364.0 MW	Hour :	21:00	Reserve(Generation end)	:		3202
Total Gen. (MKWH) :			282.9	System Load Factor	: 88.20%	Load Shed	:		510
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			880 MW	at	16:00	Energy			
Import from West grid to East grid :- Maximum			-	at	-	Energy			-
Actual :		Water Level of Kaptai Lake at 6:00 A M on 75.09	FL(MSL) ,	Rule curve :		82.92	FL(MSL)		
Gas Consumed :		Total = 1173.21 MMCFD.		Oil Consumed (POB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pv) :			Gas : Coal :	Tk170,350,149 Tk124,400,894		Oil :	Tk675,655,305		Total : Tk970,406,348
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end) MW			
Dhaka		0	0:00	5084		0		0%	
Chittagong Area		0	0:00	1400		90		6%	
Khulna Area		0	0:00	1962		100		5%	
Rajshahi Area		0	0:00	1706		90		5%	
Cumilla Area		0	0:00	1404		90		6%	
Mymensingh Area		30	0:00	1044		80		8%	
Sylhet Area		0	0:00	585		0		0%	
Barisal Area		0	0:00	488		0		0%	
Rangpur Area		0	0:00	954		60		6%	
Total		30		14627		510			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 2 2) Ghorasat-3,5,7 3) Bhula Nuton Biddut ST 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Bibiyana-3				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark
Time		Time							
-		8:43		Barishal 230/132kV S/S T-5 HT is restored.					
-		8:45		Barishal 230/132kV S/S T-5 LT is restored.					
-		8:53		Adani Power Jharkhand Ltd. unit-1 was sync.					
9:08		11:13		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Red hot maintenance.					
9:08		11:10		Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to Red hot maintenance.					
10:44		14:29		Bibiyana-3 400MW tripped.					
10:45		14:31		Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Flashing of T1 132 kV DS 404s.					
-		10:54		Ashuganj 230/132/33kV S/S TR-OAT-12 LT is restored.					
10:55		-		Ashuganj 230/132kV OAT-12 was switched on.					
-		10:55		Ashuganj 230/132/33kV S/S TR-OAT-12 HT is restored.					
12:00		-		Day peak generation: 11796 MW					
12:32		-		Pabna 132/33 KV T-2 X-former syn (newly commission) (HT side 12:32, LT side 12:45).					
-		12:32		Pabna 132/33kV S/S T-2 HT is restored.					
-		12:45		Pabna 132/33kV S/S T-2 LT is restored.					
13:36		13:59		Ashuganj-Ghorashal 132kV ckt-2 tripped showing distance relay.					
15:14		-		Tongi 230/132/33kV S/S Tongi-Tongi 80 MW PS is restored.					
20:57		22:17		Meghnaghat 400kV S/S-Summit-2 P/P 400kV ckt was charged first time from Meghnaghat end.					
20:57		-		Bhulta 400/230kV S/S ATR-01 HT Tripped showing Buchholz trip relays Due to Mechanical protection trip.					
20:57		23:08		Bhulta 400/230kV ATR-1 tripped showing Buchholz relay. No interruption.					
21:00		-		Bhulta 400/230kV S/S ATR-01 LT Tripped showing Buchholz trip relays.					
23:14		0:03		Evening peak generation: 13364 MW					
23:15		0:02		Dohazari 132/33kV S/S Power Transformer -T-1 LT Forced S/D Due to Red hot at BPDB Chakoria 33 kV Feeder Bus DS.					19.0MW load interrup.
3:27		-		Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to Red hot at BPDB Chakoria 33 kV Feeder Bus DS.					19.0MW load interrup.
6:15		-		Khulna 225MW ST was shutdown due to feed water control valve leakage.					
6:16		-		Ghorashal 132/33 kv 2T Tr. was shut down due to high temp. maint at 132 kv bus.					25MW load interrup.
6:16		-		Khulna 225 MW CAPP GT was shut down due to low demand.					
6:29		-		Ghorashal 230/132 kv AT-1 Tr. was shut down due to high temp. maint. at 132 kv bus.					30MW load interrup.
6:29		-		Ghorashal - Joydevpur line-2 was SD due to high temp. maint. at 132 kv bus.					
6:38		-		Ghorashal 132 kv bus-2 was shut down due to high temp maint. at different points.					
6:39		-		Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Red Hot maintenance in 33 kV Feeder No-07 source side DS (B-phase).					18.0MW load interrup.
7:00		-		Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Red hot maintenance in 33 kV Feeder No-07 Source Side DS (B- phase).					18.0MW load interrup.
7:10		-		Min. Gen. 9752 MW					
7:12		-		Naogaon 132/33kV S/S T-1 LT Scheduled S/D Due to Sky wire maintenance.					
7:20		-		Naogaon 132/33kV S/S T-1 HT Scheduled S/D Due to Sky wire maintenance.					32.0MW load interrup.
7:20		-		Jashore 132/33kV S/S T-1 LT Forced S/D Due to Redhot Maintenance.					
7:20		-		Jashore 132/33kV S/S T-1 HT Forced S/D Due to Redhot Maintenance.					
7:31		-		Natore 132/33kV S/S TR-2 (415 T) LT Scheduled S/D Due to None.					30.0MW load interrup.
7:31		-		Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to nesco outgoing bus ds red hot.					30.0MW load interrup.
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					