

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
						Reporting Date :		4-May-23		
Till now the maximum generation is :-				15648.0	21:00		Hrs on	19-Apr-23		
The Summary of Yesterday's				3-May-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12598.0	MW	Hour :	12:00	Min. Gen. at	6:00		9762	
Evening Peak Generation :		12366.0	MW	Hour :	21:00	Available Max Generation			14397	
E.P. Demand (at gen end) :		12413.0	MW	Hour :	21:00	Max Demand (Evening) :			13200	
Maximum Generation :		12898.0	MW	Hour :	13:00	Reserve(Generation end)			1197	
Total Gen. (MKWH) :		281.5		System Load Factor	- 90.92%	Load Shed	:		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					214 MW	at	21:00	Energy		
Import from West grid to East grid :- Maximum					MW	at	-	Energy	-	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 75.06		4-May-23	Rule curve :		81.43	FL (MSL )		
Gas Consumed :		Total =		1078.91 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk163,052,195					
				Coal :	Tk321,746,614		Oil :	Tk826,349,998		
						Total :	Tk1,311,148,807			
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
						MW				
Dhaka		0		0:00		4507		0 0%		
Chittagong Area		0		0:00		1249		0 0%		
Khulna Area		0		0:00		1642		0 0%		
Rajshahi Area		0		0:00		1449		0 0%		
Cumilla Area		0		0:00		1237		0 0%		
Mymensingh Area		45		0:00		1017		0 0%		
Sylhet Area		0		0:00		459		0 0%		
Barisal Area		0		0:00		371		0 0%		
Rangpur Area		0		0:00		803		0 0%		
Total		45		12734		0		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 Nulton Biddut 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj- 2 9) Barisal 307 MW				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
-		8:11		Kodda 132/33kV S/S Tr-5 (446T) HT is restored.						
-		8:12		Kodda 132/33kV S/S Tr-5 (446T) LT is restored.						
-		8:13		Ashuganj CAPP 225MW ST was sync.						
8:13		-		Kushara 163MW was shutdown due to gas shortage.						
-		8:28		Kachua 132/33kV S/S TR-2 HT is restored.						
-		8:30		Kachua 132/33kV S/S TR-2 LT is restored.						
8:43		13:26		Madanganj-Munsiganj 132 kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end.						
9:05		17:22		Madanganj 132/33kV S/S 132 KV BUS Coupler CB Scheduled S/D.						
10:34		-		Rampal-Gopalgong 400KV Line Reactor-1 S/D From Rampal P/s.						
10:35		10:42		Khulna (C) S/S Tr-3 405T LT Tripped showing E/F inst relays Due to Crow burnt & effected on 33kv bus section-3.						22.0MW load interrup.
10:35		10:42		Khulna (C) S/S Tr-3 405T HT Tripped showing No Relay relays Due to Crow burnt & effected on 33kv bus section-3.						22.0MW load interrup.
13:11		14:29		Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to Ds Work.						
13:11		14:30		Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Ds work.						
13:11		14:30		Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Ds work.						
13:11		14:30		Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Ds work.						
13:45		-		Meghna 450 MW GT1 tripped due to low gas pressure.						225MW generation interrup.
13:48		15:05		Kabirpur -Tongi 132kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance relay relays Due to Strom & Heavy Wind flow.						
14:17		17:11		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Scheduled S/D.						
-		14:29		Kodda 132/33kV S/S Tr-3 (426T) HT is restored.						
14:38		15:26		Ghorasal- Ishward 230 kv Ckt-1 Tripped from Ishurdi 230/132kV end showing siemens siprotecs( 7a87) relays Due to triped.						
14:39		14:59		Sakthira 132/33kV S/S Transformer-2 (T-2) LT Forced S/D Due to Auxiliary transformer -2 fuse connection work.						30.0MW load interrup.
14:39		14:58		Sakthira 132/33kV S/S Transformer-2 (T-2) HT Forced S/D Due to Auxiliary transformer-2 fuse connection work.						
14:48		15:10		Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpur 132/33kV end showing Tongi ckt-1 relays.						70.0MW load interrup.
3:27		-		Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT Tripped showing instantaneous over current and earth fault relays.						Kabirpur 132/33kV end.
7:01		-		Bogura(New)-Naogion 132 kv Ckt-1 Scheduled S/D from Naogion 132/33kV end Due to Maintenance work of Bogura s/s.						
7:06		-		Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Scheduled S/D Due to TR-02 SHUT DOWN FOR HOT SPOT MAINTENANCE WORK.						
7:07		-		Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Scheduled S/D Due to TR-02 SHUT DOWN FOR HOT SPOT MAINTENANCE WORK.						
7:37		-		HVDC Bheramara- Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to None.						
7:37		-		Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end.						
7:39		-		Ashugonj 132 KV Bus-2 was S/D d/t c/m.						
7:56		-		Ashugonj OAT-12 was S/D D/T C/M.						

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