

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 : 19-May-23	
The Summary of Yesterday's				18-May-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9855.0 MW			Hour :	12:00	Min. Gen. at	7:00	8700	
Evening Peak Generation :	11823.0 MW			Hour :	19:30	Available Max Generation	:	14052	
E.P. Demand (at gen end) :	11823.0 MW			Hour :	19:30	Max Demand (Evening) :	:	12000	
Maximum Generation :	11823.0 MW			Hour :	19:30	Reserve(Generation end)	:	2052	
Total Gen. (MKWh) :	226.3			System Load Factor :	79.75%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				460 MW		at	6:00	Energy	
Import from West grid to East grid :- Maximum				-		at	-	Energy	
Water Level of Kaptai Lake at 6:00 A M on				19-May-23		Rule curve :		78.96 Ft.(MSL)	
Actual :				73.70 Ft.(MSL)					
Gas Consumed :				Total = 871.67 MMCFD.		Oil Consumed (PDB) :			
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk125,694,737					
				Coal : Tk246,647,341		Oil : Tk806,801,022		Total : Tk979,143,100	
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		MW			
Dhaka	0	0.00	4049			0		0%	
Chittagong Area	0	0.00	1110			0		0%	
Khulna Area	0	0.00	1553			0		0%	
Rajshahi Area	0	0.00	1349			0		0%	
Cumilla Area	0	0.00	1111			0		0%	
Mymensingh Area	0	0.00	826			0		0%	
Sylhet Area	0	0.00	463			0		0%	
Barisal Area	0	0.00	386			0		0%	
Rangpur Area	0	0.00	754			0		0%	
Total	0		11600			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 Nuton Biddut									
4) Baghabari-71,100 MW									
5) Raazan unit-2									
6) Siddhirganj 210 MW									
7) Shajibazar 330 MW									
8) Sirajganj- 2									
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:01	-	Sylhet CCPP 225 MW tripped at 08:01 hrs.							212MW generation interrup.
8:03	12:58	Sylhet 132/33kV S/S T2 HT Tripped showing 87 o/c relays Due to 33kv Bus section -2 - Bus PT (R-phase) burst.							34.0MW load interrup.
8:03	12:58	Sylhet 132/33kV S/S T2 LT Tripped showing o/c relays Due to 33kv Bus section -2 - Bus PT (R-phase) burst.							34.0MW load interrup.
8:03	9:35	Sylhet 132/33kV S/S T1 LT Tripped showing o/c relays Due to 33kv Bus section -2 - Bus PT (R-phase) burst.							19.0MW load interrup.
8:03	9:34	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to 33kv Bus section -2 - Bus PT (R-phase) burst.							22.0MW load interrup.
8:31	10:13	NWPGCL(P/s)-Gopalpara Line tripped From NWPGCL(P/s).							
-	8:54	Bagerhat-Mongla 132 kV Ckt-2 is restored.							
9:02	-	Bhola CCPP ST tripped.							
-	9:49	Ghorasal-4 was sync.							
9:59	-	Rampura-Ullon-2 132kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Shutdown For NLCD.							
10:38	14:25	Ishurdi 132/33kV S/S 132 kV Bus-1 Forced S/D Due to Red hot maintenance in 132 kv Ishwardi-Bheramara ckt-2 (Bus-1).							
10:40	14:33	Ishurdi 132/33kV S/S 230/132 kV T02 Incoming Forced S/D Due to Red hot maintenance in 132 kv Ishwardi-Bheramara ckt-2 (Bus-1).							
10:40	14:33	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Forced S/D Due to Red hot maintenance in 132 kv Ishwardi-Bheramara ckt-2 (Bus-1).							
11:00	14:31	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Forced S/D Due to Red hot maintenance in 132 kv Ishwardi-Bheramara ckt-2 (Bus-1).							
-	11:15	Madunaghat-Sikalbaha 132kV Ckt-2 is restored.							
-	11:16	Madunaghat-TKCL 132kV Ckt-1 is restored.							
-	11:51	Sylhet CCPP 225 MW GT was sync.							
11:54	14:40	Bheramara P/S-Ishurdi 132 kV Ckt-2 Tripped from Bheramara 230/132kV end showing Distance Protection relays Due to Distance, Zone-2, 9.79km, Over current..., and from Ishurdi 132/33kV end showing SIEMENS SIPROTEC (TS487) relays.							
12:16	13:50	Rajshahi 132/33kV S/S 132 kV PPP 50 Mw Forced S/D Due to Oil leakage by CVT(Y-Phase).							22.0MW load interrup.
-	12:34	Sikalbaha 225MW GT was sync.							
13:55	-	Sreepur-Bhaluka 132 ckt 1 was charged from Sreepur end for the first time.							
14:59	-	Sreepur-Bhaluka 132 ckt 2 was charged from Sreepur end for the first time.							
-	15:12	Adani Power Jharkhand Ltd. unit-1 was sync.							
15:56	18:31	Jaldhaka 132/33kV S/S 406T HT Forced S/D Due to Heavy flashing and Red hot on 33kv T-1 Bus.							13.5MW load interrup.
15:56	18:32	Jaldhaka 132/33kV S/S 406T LT Forced S/D Due to Heavy flashing and Red hot on 33kv T-1 Bus.							13.5MW load interrup.
15:57	-	Load flow through Sreepur-Bhaluka 132 kV ckt 1 & 2 was started for the first time.							
16:00	18:28	Jaldhaka 132/33kV S/S 33 kV BUS Forced S/D Due to Heavy flashing and Red hot on 33kv T-1 Bus.							
-	17:19	Chandraghona-Kaptai 132 kV Ckt-1 is restored.							
-	17:20	Sikalbaha 225MW ST was sync.							
19:29	20:11	Gollamari 132/33kV S/S Tr-1 LT Tripped showing Over Current& earth fault Relay relays Due to 33kv Cement factory feeder Trip & 33kv Bus Isolator loop open.							30.0MW load interrup.
19:29	22:24	Gollamari 132/33kV S/S Tr-2 HT Tripped showing Over Current & Earth fault Relay relays Due to 33 kv Cement Factory Trip & 33 kv Bus Isolator loop open.							13.0MW load interrup.
19:29	22:40	Gollamari 132/33kV S/S Tr-2 LT Forced S/D Due to 33 kv bus DS loop change.							43.0MW load interrup.
21:15	22:23	Gollamari 132/33kV S/S Tr- 30.0MW load interrup.							
21:15	22:28	Gollamari 132/33kV S/S Tr- 30.0MW load interrup.							
21:16	22:24	Gollamari 132/33kV S/S Tr- 13.0MW load interrup.							
-	2:10	Sirajgonj 225MW Unit-2 GT was sync.							
4:03	-	Mirpur-Uttara 3PH 132kV Ckt-1 Project Work S/D from Mirpur 132/33kV end Due to Old tower dismantling work in Switch yard.							
4:03	-	Mirpur-Uttara 132kV Ckt-1 Project Work S/D from Mirpur 132/33kV end Due to Old tower dismantling work in Switch yard.							
4:47	7:24	Mirpur 132/33kV S/S T2 LT Project Work S/D Due to Old tower dismantling work in Switch yard.							
4:47	7:23	Mirpur 132/33kV S/S T1 LT Project Work S/D Due to Old tower dismantling work.							
4:48	-	Mirpur 132/33kV S/S T3 LT Project Work S/D Due to Old tower dismantling work in Switch yard.							
4:50	7:23	Mirpur 132/33kV S/S T1 HT Project Work S/D Due to Old tower dismantling work in Switch yard.							
4:50	7:24	Mirpur 132/33kV S/S T2 HT Project Work S/D Due to Old tower dismantling work in Switch yard.							
4:51	-	Mirpur 132/33kV S/S T3 HT Project Work S/D Due to Old tower dismantling work in Switch yard.							
4:54	-	Aminbazar-Mirpur 132kV Ckt-1 Project Work S/D from Mirpur 132/33kV end Due to Old tower dismantling work in Switch yard.							
4:56	-	Aminbazar-Mirpur 132kV Ckt-2 Project Work S/D from Mirpur 132/33kV end Due to Old tower dismantling work in Switch yard.							
6:17	6:28	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Forced S/D.							
6:17	6:28	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D Due to T-2 .33kV Bushing Side yam is Remove From Y-B.Phase.							
6:17	6:28	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Forced S/D.							
6:20	7:46	Coxsazar 132/33kV S/S Tr- 70.0MW load interrup.							
6:25	-	Narshindi 132/33kV S/S Tr- 25.0MW load interrup.							
-	6:41	Sirajgonj 225MW Unit-2 ST was sync.							
7:10	-	Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to 33 KV T2 and busbar shutdown for Red Hot maintenance.							15.0MW load interrup.
7:10	-	Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to 33 KV T2 and busbar shutdown for Red Hot maintenance.							
7:10	-	Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to 33 KV T2 and busbar shutdown for Red Hot maintenance.							
7:21	-	Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33 kv Bus section-1 red hot maintenance.							40.0MW load interrup.
7:22	-	Aminbazar 400/230/132kV S/S ATR-02 LT Scheduled S/D Due to Redhot Maintenance.							
7:22	-	Aminbazar 400/230/132kV S/S ATR-02 HT Scheduled S/D Due to Red hot maintenance.							
7:22	-	Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33 kv Bus section-1 red hot maintenance.							40.0MW load interrup.

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