

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
Till now the maximum generation is :-				14782.0	21:00		Hrs on 16-Apr-22	Reporting Date : 23-Feb-23		
The Summary of Yesterday's				22-Feb-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			9316.0	MW	Hour :	12:00	Min. Gen. at	5:00	7887	
Evening Peak Generation :			11090.0	MW	Hour :	19:30	Available Max Generation	:	12233	
E.P. Demand (at gen end) :			11200.0	MW	Hour :	19:30	Max Demand (Evening) :		11500	
Maximum Generation :			11090.0	MW	Hour :	19:30	Reserve(Generation end)		733	
Total Gen. (MKWH) :			221.0		System Load Factor	83.03%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				408	MW	at	7:00	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 80.76		Ft.(MSL) .		Rule curve :		93.90 Ft.(MSL)		
Gas Consumed :		Total =		966.07		MMCFD.		Oil Consumed (PDB) :		
								HSD :		
								FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk128,622,958					
				Coal :	Tk214,491,153		Oil :	Tk513,497,395		
								Total :	Tk856,611,505	
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
		MW		MW		MW		MW		
								Rates of Shedding (On Estimated Demand)		
Dhaka		0		0:00		3732		0		
Chittagong Area		0		0:00		1029		0		
Khulna Area		0		0:00		1352		0		
Rajshahi Area		55		0:00		1192		0		
Cumilla Area		0		0:00		1018		0		
Mymensingh Area		10		0:00		836		0		
Sylhet Area		0		0:00		378		0		
Barisal Area		0		0:00		305		0		
Rangpur Area		36		0:00		660		0		
Total		101		10502		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) Ashuganj-5 4) Baghabari-100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2				
Additional information of Machines, lines, interruption / Forced Load shed etc.										
Outage	Restore								Remark	
Time	Time									
8:00	-	Barapukuria-Bogura 230 kV Ckt-1 Project Work S/D from Barapukuria 230/132/33kV end Due to LILO Work of Southwest Transmission Grid Expansion Project.								
8:25	15:45	Cumilla(N)-Shajibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to annual maintenance work shahajbazer end.								
8:29	16:51	Baroirhat-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to Shutdown taken by Baraiyahat and from Baroirhat 132/33kV end Due to Annual maintenance works.								
8:38	-	Cosebazar 132/33kV S/S 415T-T2 HT Project Work S/D Due to G2G Projects Work 132/33kV Transformer-2 (25/41MVA).								
8:42	15:46	Bibiyana-Shajibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM.								
9:01	17:20	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to annual maintenance by Agargaon sub station.								
9:18	16:44	Kaliakoir 400/230/132kV S/S 230/132kV TR1 (Temporary) LT Scheduled S/D Due to Annual Maintenance.								
9:25	12:53	AKSML-Baraoullia 132kV Ckt-1 Scheduled S/D from Baraoullia 132/33kV end Due to Annual Maintenance.								
9:26	12:56	Shikalbaha 230/132kV S/S Interconnection-1 Scheduled S/D.								
9:30	16:37	Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to G2G project work.								
9:31	15:36	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work.								
9:34	16:28	Kaliakoir 400/230/132kV S/S 230/132kV TR1 (Temporary) HT Scheduled S/D Due to Annual Maintenance.								
9:47	-	Kamrangirchar-Lalbag 132 kV ckt S/D due to A/M.								
9:53	13:49	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end Due to Line Conductor Repair and from Sylhet 132/33kV end Due to Annual Maintenance.								
9:58	-	Kaliakoir 400/230/132kV S/S 230kV Bus 2 Scheduled S/D Due to Annual Maintenance.								
10:19	12:00	Aftabnagar-Rampura 132kV Ckt-1 Tripped from Noapara 132/33kV end showing Line Diff. Protn. Relay relays Due to Differential Fault Trip.								
10:30	-	Bogura - Adani 430 kV Ckt-1 S/D.								
11:27	13:19	Barguna 132/33kV S/S Transformer-2 LT Project Work S/D Due to Limit switch Change on T2 Bus-1 DS.								
11:28	13:18	Barguna 132/33kV S/S Transformer-2 HT Project Work S/D Due to Limit switch Change on T2 Bus-1 DS.								
11:31	12:36	BIPTC S/S 20DF24 Forced S/D Due to Rectification work.								
12:14	-	Kamrangirchar main bus S/D due to A/M.								
12:15	-	Chhatak 132/33kV S/S T-3 HT Forced S/D.								
13:16	13:36	BIPTC S/S 20DF42 Forced S/D Due to CB general fault clearance.								
13:17	16:31	Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to Transducer Change.								
13:18	16:30	Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to Transducer Change.								
-	15:38	Kamrangirchar-Lalbag 132 kV ckt was switched on.								
-	15:52	Sylhet CCGP 225 MW GT was sync.								
16:08	17:01	Chandpur 132/33kV S/S 422T LT Scheduled S/D.								
16:08	-	Chandpur SS 132/33kV T-5 with 33kV T-5 bus section was shutdown due to emergency maintenance by PBS.							15.0MW load interrup.	
16:08	0.709027778	Chandpur 132/33kV S/S 422T HT Scheduled S/D.							15.0MW load interrup.	
-	16:36	Bhandaria 132/33kV S/S Transformer-2 HT is restored.								
-	16:36	Bhandaria 132/33kV S/S Transformer-2 HT is restored.								
16:39	16:45	Dhamrai-Kaliakoir 132 kV Ckt-2 Forced S/D from Dhamrai 132/33kV end Due to Kaliakoir End bus change.								
-	16:48	Haripur Power CCGP 360MW GT was sync.								
17:01	-	Chandpur SS 132/33kV T-5 with 33kV T-5 bus section was switched on.								
17:19	-	Load of Uttara 132/33kV SS was shifted to Mirpur 132/33kV SS.								
17:43	20:19	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Forced S/D.								
17:56	23:46	Sonargaon 132/33kV S/S OPML(IEI-1) Tripped showing General trip, R-ph fault, Zone-02 fault. relays.								
17:56	18:35	Sonargaon 132/33kV S/S Bus-Coupler Tripped showing relay relays Due to For tripping of OPML circuit.								
-	19:53	Haripur Power CCGP 360MW ST was sync.								
-	22:26	Sirajganj 225MW Unit-3 GT was sync.								
-	23:39	Bhola Natun Biddut BD LTD GT1 was sync.								
-	1:48	Raozan unit-1 was sync.								
1:50	-	Bheramara 410MW ST was desync.								
-	2:15	Sirajganj 225MW Unit-3 ST was sync.								
-	2:27	Bheramara 410MW ST was sync.								
6:17	-	HVDC Bheramara- Ishwardi 230kV Ckt-3 Tripped from BIPTC end showing Distance relay relays.								
7:25	-	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work.								

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