

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 :	19-Jan-23
The Summary of Yesterday's		18-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8263.0	MW	Hour :	12:00	Min. Gen. at	5:00	6695	
Evening Peak Generation :		9460.0	MW	Hour :	20:00	Available Max Generation :		10004	
E.P. Demand (at gen end) :		10094.0	MW	Hour :	20:00	Max Demand (Evening) :		10200	
Maximum Generation :		9460.0	MW	Hour :	20:00	Reserve(Generation end)		-	
Total Gen. (MKWH) :		194.1		System Load Factor :	85.48%	Load Shed :		181	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				510	MW	at	6:00	Energy	
Import from West grid to East grid :- Maximum					MW	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	84.87	Ft.(MSL) ,	19-Jan-23		Rule curve :	99.58	Ft.(MSL)	
Gas Consumed :	Total =	841.45	MMCFD.			Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk121,413,697			Oil :	Tk482,554,077	Total :	Tk789,001,655
		Coal :	Tk185,033,881						
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	81	0:00		3266		40		1%	
Chittagong Area	0	0:00		925		0		0%	
Khulna Area	132	0:00		1221		30		2%	
Rajshahi Area	134	0:00		1083		25		2%	
Cumilla Area	0	0:00		922		0		0%	
Mymensingh Area	90	0:00		762		50		7%	
Sylhet Area	40	0:00		341		16		5%	
Barisal Area	0	0:00		278		0		0%	
Rangpur Area	107	0:00		602		20		3%	
Total	584			9400		181			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-70, 100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shahjibazar 330 MW 8) Sirajganj-1.3				
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
8:14	14:40	Khulna (S)-Rampal Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual Maintenance Work.							
8:15	18:11	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.							
8:15	18:11	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.							
8:17	18:08	Dhamrai 132/33kV S/S Aux Tr-02 HT Scheduled S/D Due to Annual Maintenance.							
8:18	18:07	Dhamrai 132/33kV S/S Aux Tr-02 LT Scheduled S/D Due to Annual Maintenance.							
8:20	17:27	Pataukhali-Payra 132kV Ckt-2 Scheduled S/D from Payra 400/132/33kV end Due to Annual maintenance.							
8:22	16:07	Chandraghona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to Annual maintenance.							
8:23	16:05	Chandraghona 132/33kV S/S TR-02(416T) HT Scheduled S/D.							
8:30	17:27	Ashuganj-Sirajganj 230 kV Ckt-1 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance.							
8:32	-	Khulna(C)-Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna (C) end Due to For DS Change and from Khulna(S) 230/132kV end Due to Maintenance Work at Central S/S.							
8:34	-	Khulna (C) S/S KPCL-2 Scheduled S/D Due to Bus DS Change.							
8:39	-	Khulna (C) S/S North-WestCkt-1 Scheduled S/D Due to Bus DS Change.							
8:39	-	Khulna (C) S/S North- West Ckt-2 Scheduled S/D Due to Bus DS Change.							
8:40	17:01	Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end. and from Rangamati 132/33kV end Due to Annual Maintenance.							
8:42	18:00	Dhamrai 132/33kV S/S 33 kV Bus Section-02 Scheduled S/D Due to Annual Maintenance.							
8:47	-	Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test Satmosjid end.							
8:48	16:02	Khulshi 132/33kV S/S Khulshi-Baraula Circuit-2 Scheduled S/D Due to Annual maintenance deadline checking.							
8:49	15:03	Satmasjid 132/33kV S/S 132 kV Agargaon-Satmasjid Line-2 Scheduled S/D Due to Annual Maintenance Work.							
8:50	-	Khulna (C) S/S 132 kV Main Bus Section-1 Scheduled S/D Due to Bus DS Change.							
8:50	16:01	Baraoulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Baraoulia 132/33kV end.							
8:54	15:42	Chowmuhani-Feni 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly Deadline Checking.							
8:56	15:47	Satmasjid 132/33kV S/S 132/33 kV Transformer-2 HT Scheduled S/D Due to Annual Maintenance Work.							
8:56	-	Hasnabad-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual maintenance work at Hasnabad end. and from Hasnabad 230/132kV end Due to Dead line check.							
8:58	16:46	Bogura-Mahasthangar (New)132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to S/D and from Mahasthangarh 132/33kV end Due to Shutdown taken by Bogura SS for Relay Test.							
9:07	16:35	Ruppur 132/11kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.							
9:19	15:54	Bhulta-Rampur 230 kV Ckt-4 Scheduled S/D from Bhulta 400/230kV end.							
9:22	15:37	Bheramara P/S-Faridpur 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance.							
9:23	15:37	Rajbari 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance work.							
9:27	12:34	Jhenaidah 230/132kV S/S 132 kV Bus Scheduled S/D Due to Annual maintenance Busbar -2.							
9:28	17:16	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to A/M Work.							
9:29	17:13	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.							
9:36	15:57	Bhulta-Rampur 230 kV Ckt-4 Scheduled S/D from Rampura 230/132kV end Due to Protection Works.							
9:36	17:07	Fenchuganj 230/132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Annual Maintenance.							
9:42	17:57	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrakona 132/33kV end Due to Maintenance work at Mymensingh end and from Mymensingh 132/33kV end Due to A/M Work.							
9:45	20:16	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance Work(Deadline Checking).							
9:49	17:03	Bhulta 400/230kV S/S ATR-02 HT Scheduled S/D Due to Annual maintenance work.							
9:49	17:04	Bhulta 400/230kV S/S ATR-02 LT Scheduled S/D Due to Annual maintenance work.							
10:10	12:10	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to Annual maintenance work.							
11:08	11:56	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemongol 132/33kV end Due to Installation Of Multifunction Meter. and from Fenchuganj 230/132/33kV end Due to Maintenance work at sreemongol end.							
11:45	-	Ghorasal-4 GT tripped.							200MW generation interrup.
11:57	12:50	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to For installation of multi function meter and from Fenchuganj 230/132/33kV end Due to Maintenance work at sreemongol end.							
12:33	14:06	Kachua 132/33kV S/S TR-1 LT Scheduled S/D Due to 33 kV Kachua-1 Feeder bus DS connection.							
12:34	14:05	Kachua 132/33kV S/S TR-1 HT Scheduled S/D Due to 33 kV kachua-1 Feeder DS connection.							
12:39	16:22	Siddhirganj 132/33kV S/S 120MW EGGB G72 Forced S/D Due to Schedule Inspection by EGGB.							
12:53	13:23	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to For installation of multi-function meter and from Shahjibazar 132/33kV end Due to for meter installion in sreemongal grid.							
-	13:18	Aminbazar-Kalyanpur 132kV Ckt-1 is restored.							
13:23	14:00	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to for meter Installation in sreemongal grid and from Sreemongol 132/33kV end.							
13:30	17:24	Purbasadpur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Saidpur GCB SF6 gas leakage maintenance work.							
14:33	-	Bheramara-GK 132kV Ckt-1 Project Work S/D from Bheramara(GK) 132/33kV end Due to SF6 Gas Filling of 132kV Line ckt-1CB(Line Shift). and from Bheramara 230/132kV end Due to For maintenance work.							
-	14:46	Kalkakoir 400/230/132kV S/S 230kV Bus 1 is restored.							
-	14:57	Ghorasal unit-4 GT was sync.							
-	16:09	Maniknagar-Siddhirganj 230kV Ckt-1 is restored.							
-	16:24	Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.							
-	16:25	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.							
-	16:38	Summit Bibiana-2 341MW GT was sync.							
-	18:00	Dhamrai 132/33kV S/S 33 kV Bus Section-02 is restored.							
-	18:08	Dhamrai 132/33kV S/S Aux Tr-02 HT is restored.							
-	19:57	Summit Bibiana-2 341MW ST was sync.							
22:11	23:08	Haripur 230/132kV S/S Auto TR-1 HT Forced S/D Due to Red hot maintenance.							
22:11	23:09	Haripur 230/132kV S/S Auto TR-1 LT Forced S/D Due to Redhot maintenance.							
-	23:05	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt is restored.							
0:46	2:33	HVDC pole-1 S/D for emergency VCS maintenance.							
0:46	2:33	BIPTC S/S 21T01 LT Scheduled S/D Due to VCS Maintenance.							
6:36	-	Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to 33kv piling work.							
6:37	-	Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D.							
-	7:25	Gopalganj- Payra PS CKT-1 is Restored.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			