

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-Jan-23
The Summary of Yesterday's		22-Jan-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	8728.0	MW	Hour :	12:00	Min. Gen. at	5:00	6606	
Evening Peak Generation	:	9673.0	MW	Hour :	19:30	Available Max Generation	:	9932	
E.P. Demand (at gen end)	:	10000.0	MW	Hour :	19:30	Max Demand (Evening)	:	10200	
Maximum Generation	:	9673.0	MW	Hour :	19:30	Reserve(Generation end)	:	-	
Total Gen. (MKWH)	:	201.4		System Load Factor	:	86.76%	Load Shed	:	210
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				540	MW	at	7:00	Energy	-
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on				23-Jan-23					
Actual :		84.51	Ft.(MSL)	Rule curve :	96.80	Ft.( MSL )			
Gas Consumed :		Total = 854.90 MMCFD.			Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk121,066,748		Coal :	Tk212,083,216	
				Oil :	Tk399,119,307		Total :	Tk732,269,271	
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		3266			0		0%
Chittagong Area	0	0:00		925			25		3%
Khulna Area	0	0:00		1221			35		3%
Rajshahi Area	101	0:00		1083			45		4%
Cumilla Area	0	0:00		922			25		3%
Mymensingh Area	150	0:00		762			40		5%
Sylhet Area	0	0:00		341			10		3%
Barisal Area	0	0:00		278			0		0%
Rangpur Area	50	0:00		602			30		5%
Total	301			9400			210		
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) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-1.2					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:08	16:49	Gopalganj 132/33kV S/S Gallamari-1 Scheduled S/D							30 MW load interrup.
08:22	16:56	Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to Annual Line Inspection and from Shikalbaha 230/132kV end Due to Deadline Checking.							
08:23	15:13	Baroihat-Feni 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance and from Feni 132/33kV end Due to Annual Maintenance Barayerhat Grid SS.							
08:31	14:27	Chandraghona 132/33kV S/S MAIN BUS-1 Scheduled S/D Due to Annual maintenance.							
08:31	16:53	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance.							
08:37	16:50	Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Scheduled S/D Due to Annual Maintenance.							
08:40	12:15	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33 KV CT Oil leakage.							
08:40	12:15	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33 KV CT Oil leakage.							
08:47	16:58	Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Scheduled S/D Due to Annual maintenance.							
08:48	16:54	Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Scheduled S/D Due to Annual maintenance.							
08:50	16:17	Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Kapati S/S demand.							30 MW load interrup.
09:04	16:06	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to Due to annual maintenance work.							
09:05	16:05	Nawabganj 132/33kV S/S TR-1 HT Scheduled S/D Due to Due to annual maintenance work.							
09:10	12:48	Aftabnagar 132/33 kV GI-1 S/D.							
09:20	17:07	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and from Aminbazar 400/230/132kV end Due to Kaliakoir grid side S/D.							
09:20	17:07	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Kaliakoir grid side S/D and from Kaliakoir 400/230/132kV end Due to Annual maintenance.							
09:45	15:44	Rampura 230/132kV S/S 230kV Busbar-1 Scheduled S/D Due to Annual maintenance.							
10:05	12:00	Netrakona 132/33kV S/S Transformer-1 (415T) HT Scheduled S/D Due to Transformer oil filling.							
	10:24	Khulna 330 MW CCPP GT was sync.							
10:44	13:02	Bogura-Sirajganj 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to DS, Replacement.							
11:01	15:32	Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D Due to G2G project work.							
	12:01	Kulaura 132/33kV S/S 132 kV Bus-A is restored.							
	12:16	Bogura 230/132kV S/S 230KV Main 2 is restored.							
	12:22	Netrakona 132/33kV S/S Transformer-1 (415T) HT is restored.							
12:50		Bogura 230/132kV S/S 230KV Main 1 Scheduled S/D Due to DS Replacement.							
13:33	15:31	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to CB Maintenance 132KV Side.							10 MW load interrup.
14:43	14:53	Ashuganj-Kishoreganj 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Dist Y phase,Zone - 1 relays Due to CB tripped in Ashuganj End.							
14:43	14:54	Kishoreganj 132/33kV S/S Tr-1(404T) LT Tripped Due to Ashganj -01 Tripping.							30 MW load interrup.
14:43	14:54	Kishoreganj 132/33kV S/S Tr-2(404T) LT Tripped Due to Ashganj -01 Tripping.							
14:43	14:54	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped Due to Ashuganj-Ckt 1 tripping.							31 MW load interrup.
14:55	16:05	Baroaula-Hathazari 132 kV Ckt-1 Forced S/D from Baroaula 132/33kV end Due to CT Y- phase clamp red hot.							
15:06	18:20	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to Oil leakage maintenance of 33 kv CT of T2.							10 MW load interrup.
15:06	18:20	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to Oil leakage maintenance of 33 kv CT of T2.							
15:39	16:19	Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing O/C relay.							30 MW load interrup.
15:39	17:56	Cumilla(S) 132/33kV S/S TR-2 LT Tripped showing O/C relay.							
	15:54	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.							10 MW load interrup.
16:29	17:30	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to Red hot maintenance							
16:30	17:30	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance.							
16:44		Fenchuganj 230/132/33kV S/S TR-02 LT Forced S/D Due to For bushing oil leakage.							30 MW load interrup.
	17:42	Ashuganj-Sirajganj 230 kV Ckt-2 is restored.							
	17:42	Sylhet CCPP 225 MW GT was sync.							
18:12		Sylhet CCPP 225 MW was shutdown due to hydraulic oil pump problem.							
18:44		Fenchuganj 230/132/33kV S/S TR-02 HT Forced S/D Due to For bushing oil leakage.							
21:31		Gopalganj-Payra P/S 400 kv Ckt-2 is Restored.							
21:47		Gopalganj- Payra P/S 400 KV Ckt-1 Both Side CB open for Protection Test Purpose.							
	22:35	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT is restored.							
22:59		Khulna 330 MW CCPP GT was shut down.							
07:23		Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to S/D by kaliakoir grid and from Kaliakoir 400/230/132kV end Due to Annual Maintenance.							30 MW load interrup.
07:25		Ashugonj 230/132kV OAT12 S/D due to D/W.							
07:27		Noapara 132/33kV S/S BUS-B Project Work S/D Due to T-1 Upgradation.							
	07:40	Ashugonj OAT-12 switchet on.							
	07:40	Ashugonj 230/132kv OAT-12 switched on							30 MW load interrup.
07:53		Gopalganj 132/33kV S/S Gallamari-2 Scheduled S/D Due to Annual Maintenance.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle					