

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 : 26-Jan-23
The Summary of Yesterday's		25-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	9231.0	MW	Hour :	12:00	Min. Gen. at	5:00	7101	
Evening Peak Generation	:	10048.0	MW	Hour :	20:00	Available Max Generation	:	10300	
E.P. Demand (at gen end)	:	10336.0	MW	Hour :	20:00	Max Demand (Evening)	:	10300	
Maximum Generation	:	10048.0	MW	Hour :	20:00	Reserve(Generation end)	:	-	
Total Gen. (MKWH)	:	208.2		System Load Factor	: 86.34%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				850	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 84.15		26-Jan-23		Rule curve :		98.60 Ft.(MSL )	
Gas Consumed :		Total = 845.63		MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk115,519,218		Coal :		Tk282,373,041	
						Oil :		Tk451,683,533	
						Total :		Tk849,575,791	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end)		MW	
Dhaka		105	0:00	3266		0		0	0%
Chittagong Area		0	0:00	925		0		0	0%
Khulna Area		0	0:00	1221		0		0	0%
Rajshahi Area		0	0:00	1063		0		0	0%
Cumilla Area		0	0:00	922		0		0	0%
Mymensingh Area		109	0:00	762		0		0	0%
Sylhet Area		51	0:00	341		0		0	0%
Barisal Area		0	0:00	278		0		0	0%
Rangpur Area		0	0:00	602		0		0	0%
Total		265		9400		0			
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) Razcan unit-2 6) Siddhinganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-1,2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage	Restore								Remark
Time	Time								
08:12	17:51	Madaripur-Shariatpur 132kV Ckt-2 Scheduled S/D from Madaripur 132/33kV end Due to Annual Maintenance							
08:12	17:01	Ishardi 132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Annual Maintenance							
08:12	17:10	Ishardi 132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to Annual Maintenance							
08:17	15:45	Shahmipur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.							
08:18	17:42	Khagrachori 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual Maintenance							
08:19	16:23	Kaliakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Dead Line Checking							
08:22	16:32	Patuakhali 132/33kV S/S Barishal-Patuaakhali 132kV Line Scheduled S/D Due to Annual Maintenance-2023							
08:23	16:32	Barishal-Patuaakhali(Barguna T at Bakerganj) 132 kV Ckt Scheduled S/D from Barguna 132/33kV end Due to Annual maintenance.							
08:27		Allocated load Rajshahi zone-610 MW & Rangpur zone-470 MW.							
08:27	16:05	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Kaptai requirement & Nldc instruction.							
08:28	16:25	Bibiyana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM							
08:30	17:51	Madaripur-Shariatpur 132kV Ckt-2 Scheduled S/D from Shariatpur 132/33kV end Due to Annual Maintenance .							
08:37	16:18	Bibiyan-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Dead line checking							
08:47	16:20	Bibiyan-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM							
08:52		Allocated load-650 MW & Rangpur zone-500 MW.							
08:54	12:19	Daudkandi 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance work							
08:54	12:17	Daudkandi 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Maintenance work							
08:59		Allocated load Rajshahi zone-700 MW & Rangpur zone-530 MW.							
09:06	16:01	Kodda300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual Maintenance Dead Line Checking.							
09:08	16:32	Beanbazar 132/33kV S/S 132 kV Transformer TR-01 LT Scheduled S/D Due to Earth blade adjustment.							
09:09	16:30	Beanbazar 132/33kV S/S 132 kV Transformer TR-01 HT Scheduled S/D Due to Earth blade adjustment							
09:09		Baeundhara 132/33kv gr-3 sd.							
09:10	13:05	Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D							
09:10	13:05	Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D							
09:12	13:03	Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D							
09:14		PDB Machines Demand=Full.							
09:15	16:18	Sirajgonj 230 S/S Bus-1 Scheduled S/D Due to Annual maintenance work.							
09:18	17:30	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance work.							
09:18	17:30	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance work.							
09:18	17:33	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemongol 132/33kV end. and from Fenchuganj 230/132/33kV end Due to Shutdown taken by Srimongal SS.							
09:21	17:34	Haripur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Annual Maintenance							
09:21	17:33	Haripur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Annual Maintenance							
09:44	18:00	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 Scheduled S/D from Sirnagar 132/33kV end Due to Dead Line Checking.							
09:49		Allocated load Rajshahi zone-750 MW & Rangpur zone-580 MW							
09:57	17:16	Mirpur-Uttara 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM & Relay testing							
09:58		L/S free Rajshahi zone & Rangpur zone.							
10:01	15:36	Sunamganj 132/33kV S/S Tr-1 LT Scheduled S/D							
10:03	15:34	Sunamganj 132/33kV S/S Tr-1 HT Scheduled S/D Due to None							
10:15	17:59	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 Scheduled S/D from Keranigonj 230/132/33kV end Due to Dead line check at sirnagar end.							
10:21	13:34	Tangail 132/33kV S/S Tr-3 LT Scheduled S/D Due to Relay testing for annual maintenance.							
10:21	13:34	Tangail 132/33kV S/S Tr-3 HT Scheduled S/D Due to Relay testing for annual maintenance.							
10:21	13:34	Tangail 132/33kV S/S Tr-3 LT Scheduled S/D Due to Relay testing for annual maintenance.							
10:22	17:02	Ashuganj-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Due to Annual Maintenance works.							
10:31		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT Project Work S/D Due to Project work							
10:35		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT Project Work S/D Due to Project work							
11:10		Khulna 330 MW CAPP GT was synch.							
12:00		Day Peak Gen. 9232 MW							
	12:25	Chhatak 132/33kV S/S T-3 HT is restored.							
	12:25	Chhatak 132/33kV S/S T-3 LT is restored.							
12:47		Baeundhara 132/33 kv gr-3 was switched on							
13:34		Sikalbaha 225MW ST was FSD							75MW generation interrup.
13:36	17:08	Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to Relay and tan delta test for annual maintenance							
13:36	17:09	Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to Relay and tan delta test for annual maintenance							
14:37		Sylhet CAPP 225 MW GT was sync.							
	15:26	Nawabganj 132/33kV S/S TR-2 HT is restored.							
	15:28	Nawabganj 132/33kV S/S TR-2 LT is restored.							
	15:31	Bagerhat-Mongla 132 kV Ckt-2 is restored.							
	15:45	Shahmipur-Sikalbaha 132kV Ckt-1 is restored.							
16:02		Bhola Natin Biddut BD LTD (GAS) GT11 was forced shutdown.							
16:48	17:54	Ashuganj 132/33 kV T3 along with 33 kV bus was S/D due to emergency maintenance work by Bhairab PDB							17MW generation interrup. and 10MW Load interrup.
	16:54	Fenchuganj 230/132/33kV S/S TR-02 HT is restored.							
	16:55	Fenchuganj 230/132/33kV S/S TR-02 LT is restored.							
	16:57	Cumilla(S)-Kachua 132 kV Ckt-1 is restored.							
	16:58	Cumilla(N)-Kachua 132 kV Ckt-2 is restored.							
17:32	17:34	Shahjibazar 132/33kV S/S SPCL 86 MW Tripped showing relay relays Due to None							
17:35	20:20	Shahjibazar 132/33kV S/S SPCL 86 MW Scheduled S/D Due to 86 MW Plant side Maintenance.							
	17:40	Aminbazar-Kaliyaganj 132kV Ckt-1 is restored.							
20:00		Evening Peak Generation = 10,049MW							
23:20	23:52	Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Tripped showing Differential relay relays.							
05:00		Minimum Gen: 7102 MW							
07:12		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to PGNS Project work							
07:13		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to PGNS Project work.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			