

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 29-Jan-23

Till now the maximum generation is :-

The Summary of Yesterday's	28-Jan-23	14782.0	Generation & Demand	21:00	Hrs on	16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand	Reporting Date : 29-Jan-23
Day Peak Generation :	8603.0	MW	Hour :	12:00	Min. Gen. at	5:00	6898	
Evening Peak Generation :	10111.0	MW	Hour :	20:00	Available Max Generation :		10482	
E.P. Demand (at gen end) :	10209.0	MW	Hour :	20:00	Max Demand (Evening) :		10300	
Maximum Generation :	10111.0	MW	Hour :	20:00	Reserve(Generation end)		182	
Total Gen. (MKWH) :	203.8		System Load Factor	83.97%	Load Shed		0	

Export from East grid to West grid :- Maximum
Import from West grid to East grid :- Maximum

Actual :	Water Level of Kaptai Lake at 6:00 A M on	29-Jan-23	Rule curve :	7:00	Energy
83.83	Fl(MSL)	97.60	Fl(MSL)		

Gas Consumed :	Total =	831.03	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,384,762	Coal :	Tk287,687,502	Oil :	Tk424,334,393	Total : Tk823,406,656

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	0	0.00	3266		0		0%
Chittagong Area	0	0.00	925		0		0%
Khulna Area	0	0.00	1221		0		0%
Rajshahi Area	0	0.00	1083		0		0%
Cumilla Area	0	0.00	922		0		0%
Mymensingh Area	90	0.00	762		0		0%
Sylhet Area	0	0.00	341		0		0%
Barisal Area	0	0.00	278		0		0%
Rangpur Area	0	0.00	602		0		0%
Total	90		9400		0		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) Raazari unit-2 6) Siddhirganj 210 MW . 7) Shaibazar 330 MW 8) Sirajganj-1,2

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:02	18:16	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to OPGW replacement work.	
08:02	18:16	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to OPGW replacement work.	
08:02	18:16	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to OPGW replacement work.	
08:04	18:16	Savar 132/33kV S/S T-2 HT Scheduled S/D Due to annual maintenance.	
08:05		Bagerhat-Goalpara 132 kV Ckt-1 Forced S/D from Goalpara 132/33kV end Due to colouring for tower and structure.	
08:10	13:30	Faridpur 132/33kV S/S 33 KV Bus Scheduled S/D Due to Auxiliary DS Install, bus section-2 S/D.	
08:10	19:09	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to OPGW replacement work.	60 MW load interrupt under Savar S/S.
08:10	18:15	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to OPGW replacement work.	
08:17	15:40	Shahinpur-Sikalaha 132kV Ckt-2 Scheduled S/D from Shahinpur 132/33kV end Due to Deadline checking from sikalaha 230/132 kV end.	
08:23		Ashugonj Network - South 230kV ckt-1 Shutdown for A/M.	
08:24	16:12	Barishal-Bhola 230 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance.	
08:36	16:57	Baroirhat-Hathazari 132 kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Hathazari requirement and from Baroirhat 132/33kV end Due to Annual maintenance work.	
08:47	14:57	Bheramara P/S-Faridpur 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end.	
08:48	14:57	Rajbari 132/33kV S/S Bheramara-1 Scheduled S/D.	
08:49	14:27	Cumilla(N)-Kachua 132 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance.	
08:50	14:28	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance.	
08:56		Ishurdi 230/132kV S/S 230/132 kV T-02 LT Tripped showing bbc relays.	
08:56		Ishurdi 230/132kV S/S 230/132 kV T-02 HT Tripped showing Bbc Siemens relays.	
09:02	14:19	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Annual Maintenance Purpose.	9 MW load interrupt.
09:02	14:19	Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to Annual Maintenance Purpose.	
09:10	17:02	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemangal 132/33kV end.	
09:20	17:18	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance.	
09:23		Aminbazar 400/230/132kV S/S 230/132kV Tr-03 LT Scheduled S/D Due to Bus conductor replacement.	
09:24		Aminbazar 400/230/132kV S/S 230/132kV Tr-03 HT Scheduled S/D Due to Bus conductor replacement.	
09:29	16:17	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
09:33	14:39	Keranigonj 230/132/33kV S/S Lalbagh-3 Scheduled S/D Due to Annual maintenance work.	
09:38	17:19	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line & Disc Change work.	
09:54	16:15	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual maintenance.	40 MW load interrupt.
10:03	16:54	Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to Annual Maintenance of Maniknagar 230/132 kV Transformer-1.	
10:04	16:54	Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to Annual Maintenance of Maniknagar 230/132 kV Transformer-1.	
10:05	16:18	Bibiya-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance.	
10:13		Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to oil centrifuge work.	
10:14		Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to oil centrifuge work.	
10:15	15:21	Chandraghona 132/33kV S/S TR-0(1406T) LT Project Work S/D Due to Blastwall shutter open & binding rod.	
10:16	15:21	Chandraghona 132/33kV S/S TR-0(1406T) HT Project Work S/D Due to Blastwall shutter open & binding rod by CCCCE under G2G projet.	
10:38	13:49	Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end.	32 MW load interrupt under Madanganj 132/33 kV S/S.
11:42	10:45	Ashugonj (S) 230kV Bus coupler is closed.	
11:51		Ghorasal Unit-5 tripped.	
16:30	17:40	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.	
16:30	17:47	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to 33 kv side CT red hot bolt replace.	
17:19	17:19	Mirpur-Aminbazar ckt-1 is restored.	
17:19	17:24	Haripur 412MW CAPP GT was sync.	
17:49	18:56	Ishurdi 132/33kV S/S 132/33 kV T-2 LT Forced S/D Due to Red hot Maintenance.	25 MW load interrupt.
18:16	18:16	Savar 132/33kV S/S Bus-A is restored.	
19:03	19:03	Ashuganj-Bhulta 400 kV Ckt-1 is restored.	
19:11		Ashugonj (S) 230kV Bus coupler open	
19:23	19:23	Bogura-Sirajganj 230 kV Ckt-1 is restored.	
19:56	19:56	Haripur 412MW CAPP ST was sync.	
21:17		Siddirganj GT-1 was S/D due gas shortage.	
03:39	04:54	Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Meghnaghat 230/132kV end showing Distance relay relays Due to Unknown and from Shyampur 230/132kV end showing relay relays Due to Foggy weather.	
03:42		Meghnaghat-Shyampur 230kV Ckt-2 Tripped from Meghnaghat 230/132kV end showing Distance relay. and from Shyampur 230/132kV end showing relay relays Due to SOTF.	
05:20		Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing relay relays Due to SOTF.	
05:20		Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Meghnaghat 230/132kV end showing Distance relay.	
05:32	05:47	Haripur-Sonargaon 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Zone-1 AN. relays Due to Tripping.	
07:10		Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Shyampur 230/132kV end showing Distance B-Phase zone-1 tripped due to SOTF.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle