

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

Reporting Date : 15-Jan-23

Till now the maximum generation is :- 14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's	14-Jan-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8153.0 MW	Hour : 12:00	Min. Gen. at	5:00	6452
Evening Peak Generation :	9446.0 MW	Hour : 19:30	Available Max Generation	:	9673
E.P. Demand (at gen end) :	9700.0 MW	Hour : 19:30	Max Demand (Evening) :		10300
Maximum Generation :	9446.0 MW	Hour : 19:30	Reserve(Generation end)		-
Total Gen. (MKWH) :	189.1	System Load Factor : 83.39%	Load Shed		590

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	120 MW	at	8:00	Energy	
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaplai Lake at 6:00 A.M on	15-Jan-23				
Actual :	85.28	Ft.(MSL)	Rule curve :	100.34	Ft.(MSL)

Gas Consumed :	Total =	838.80	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk112,296,927		Oil :	Tk378,173,403	Total :	Tk659,782,985
	Coal :	Tk169,312,656					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	53	0:00	3234	0:00	134	0:00	4%
Chittagong Area	0	0:00	916	0:00	64	0:00	7%
Khulna Area	43	0:00	1209	0:00	91	0:00	8%
Rajshahi Area	37	0:00	1073	0:00	89	0:00	8%
Cumilla Area	38	0:00	913	0:00	72	0:00	8%
Mymensingh Area	39	0:00	755	0:00	65	0:00	9%
Sylhet Area	0	0:00	337	0:00	24	0:00	7%
Barisal Area	0	0:00	275	0:00	0	0:00	0%
Rangpur Area	24	0:00	596	0:00	51	0:00	9%
Total	234		9308		590		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 4 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1.3

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:00	15:57	Srinagar 132/33kV S/S Tr-02 LT Scheduled S/D Due to Annual Maintenance by PBS .	4 MW load interrup.
08:03	13:35	Naogaon 132/33kV S/S T-1 HT Scheduled S/D Due to 33kv bus Annual maintenance	33 MW load interrup.
08:03	13:36	Naogaon 132/33kV S/S T-2 HT Scheduled S/D Due to 33 bus maintenance	23 MW load interrup.
08:03	13:41	Naogaon 132/33kV S/S T-3 LT Scheduled S/D Due to 33 kv bus maintenance	23 MW load interrup.
08:12	15:07	Chudanga-Jhenaidah 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance Work.	56 MW load interrup.
08:14	14:31	Madunaghat 132/33kV S/S TR-2(517T) HT Scheduled S/D Due to for Annual Maintenance of TR-02	
08:18	16:57	Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D	
08:18	16:58	Chapai 132/33kV S/S T-2 (415T) HT Scheduled S/D	25 MW load interrup.
08:19	16:59	Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D	25 MW load interrup.
08:20	16:59	Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D	5 MW load interrup.
08:22	16:02	Chowmuhani-Feni 132 kV Ckt-1 Scheduled S/D Due to Annual Maint Works.	
08:25	15:03	Juldah 132/33kV S/S Julda power plant unit-1 Scheduled S/D Due to Annual maintenance	25 MW load interrup.
08:32	13:56	Juldah 132/33kV S/S 133/33 KV T-2 416T LT Scheduled S/D Due to Annual maintenance	
08:37	16:56	C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Chapai 132/33kV end.	
08:37		Rampal P/S has triped.	
08:40	13:47	Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D Due to Annual maintenance	
08:41	17:27	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Due to Annual maintenance .	
08:41	13:49	Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D Due to Annual maintenance.	
08:43	20:21	Hasnabad-Shyampur 230kV Ckt-1 Scheduled S/D from Hasnabad Due to Dead line checking.	
08:45	16:56	Chapai 132/33kV S/S Main Bus Scheduled S/D Due to Bus upgrading .	
08:49	17:14	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT S/D Due to Annual maintenance	
08:50	20:29	Madanganj 132/33kV S/S Madanganj -DPDC Char sayedpur 132k Ckt-1 Scheduled S/D	
	08:52	Gallamari- Khulna (S) 132kV Ckt-1 is restored.	
	08:53	Gallamari- Khulna (S) 132kV Ckt-2 is restored.	
08:59	14:05	Halishahar-Julda 132kV Ckt-1 Scheduled S/D Due to Annual maintenance .	
09:00	17:16	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D Due to Annual maintenance.	
09:01	14:55	Chowmuhani-Ramganj 132 kV Ckt-2 Scheduled S/D Due to Shut Down For Ramganj annual maint.	
09:01		Rampal to Gopalgonj 400KV ckt-2 has closed from gopalgonj end.	
09:02	17:15	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D Due to Deadline Checking .	
09:17	15:47	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Ten delta test .	
09:20	17:08	Bhulta 400/230kV S/S 230kV Bus-01 Scheduled S/D Due to Due to Annual Maintenance Work.	
	09:22	Madunaghat 132/33kV S/S TR-1(507T) LT is restored.	
09:25	17:01	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D Due to Annual maintenance.	
09:25	17:01	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D Due to Annual maintenance	
09:27	14:16	Rajshahi 230/132/33kV S/S T-02 (416T) HT Scheduled S/D	
09:39	16:07	Mirpur-Uttara 132kV Ckt-1 Scheduled S/D Due to Deadline checking .	
	15:53	Daudkandi-Sonargaon 132 kV Ckt-1,2 Forced S/D Due to Annual maintenance	
09:56	15:55	Ghorasal-Tongi 230kV Ckt-1 Scheduled S/D Due to For annual maintenance	
10:03	17:17	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 S/D Due to Annual Maintenances Work .	
10:17	17:16	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D	
10:46		Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to annual Maintenance of T3 B-Bus-DS	
10:56	16:56	Mymensingh 132/33kV S/S Transformer-3 (424T) LT S/D Due to Due to annual Maintenance of T3 B-Bus-DS	
13:20		Rampal to Gopalgonj 400KV ckt-1 has closed from Gopalgonj end.	
13:49		Modunaghat(GIS)-Bashkhal 400kv line charged from Modunaghat end.	
	14:04	Nawabganj 132/33kV S/S TR-1 HT is restored.	
	14:16	Chandpur 132/33kV S/S 412T HT is restored.	
	21:14	Haripur-Madanganj 132kV Ckt-1 is restored.	
	21:50	Panchagarh 132/33kV S/S 427T(A+B) HT is restored.	
	22:41	Kaliakoir 400/230/132kV S/S 400 kv 25 MVAR Shunt Reactor -1,2 is restored.	
07:27		Munshiganj 132/33kV S/S Sinha Peoples Energy Limited S/D Due to Annual Maintenance .	
07:39		Meghnaghat-Shyampur 230kV Ckt-1 Scheduled S/D Due to A/M .	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**