

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 12-Dec-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		11-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8665.0 MW	Hour :	12:00	Min. Gen. at	5:00		6286
Evening Peak Generation :	9653.0 MW	Hour :	18:00	Available Max Generation			11234
E.P. Demand (at gen end) :	9653.0 MW	Hour :	18:00	Max Demand (Evening) :			10000
Maximum Generation :	9653.0 MW	Hour :	18:00	Reserve(Generation end)			1234
Total Gen. (MKWH) :	195.0	System Load Factor :	84.18%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	430 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum	-	MW	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on	12-Dec-22				
Actual :	88.69	Ft.(MSL)	Rule curve :	105.10	Ft.(MSL)

Gas Consumed :	Total =	845.19	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk117,262,486			
	Coal :	Tk92,934,278		Oil :	Tk510,619,041
				Total :	Tk720,815,804

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3362		0		0%
Chittagong Area	0	0:00	952		0		0%
Khulna Area	0	0:00	1257		0		0%
Rajshahi Area	0	0:00	1115		0		0%
Cumilla Area	0	0:00	949		0		0%
Mymensingh Area	0	0:00	784		0		0%
Sylhet Area	0	0:00	351		0		0%
Barisal Area	0	0:00	286		0		0%
Rangpur Area	0	0:00	619		0		0%
Total	0		9677		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1, 2
- 2) Ghorasat-3, 4
- 3) Ashuganj-5
- 4) Baghabari-100 MW
- 5) Raazan unit-1 & 2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:03	17:20	Chowmuhani 132/33kV S/S TR1-415T HT Scheduled S/D Due to Yearly maintenance	
08:03	17:20	Chowmuhani 132/33kV S/S TR1-415T LT Scheduled S/D Due to Yearly maintenance	
08:13	16:19	Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Jhenaidah 132/33kV end Due to Annual maintenance and from Kushtia 132/33kV end Due to Annual Maintenance	
08:15	08:52	Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D Due to Annual maintenance	
08:16	08:50	Chapai 132/33kV S/S T-3 (425T) HT Scheduled S/D Due to Annual maintenance	
08:18	15:35	Jaldhaka-Saidpur 132kV Ckt-1 Scheduled S/D from Jaldhaka 132/33kV end Due to For annual maintenance and from Saidpur 132/33kVend.	
08:18	16:36	Haripur 230/132kV S/S Auto TR-3 HT Scheduled S/D Due to Annual Maintenance	
08:18	23:20	Ashuganj 230/132 kv OAT - 12 was shut down	
08:18	16:50	Daudkandi 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
08:18	16:51	Daudkandi 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	
08:18	16:37	Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Annual Maintenance	
08:21	15:54	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance works.	
08:28	15:15	Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Annual Maintenance Work and from Palashbari 132/33kV end Due to Annual Maintenance.	
08:31	14:05	Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to Yearly maintenance and from Ishurdi 132/33kV end Due to A/M Work	
08:36	15:39	Khulna(C)-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Khulna Central Circuit-1 S/D According to ALDC's Instruction. and from Khulna (C) end Due to Annual Maintenance	
08:37	17:27	Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Instruction by NLDC.	
08:40	15:35	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to Annual maintenance. and from Fenchuganj 230/132/33kV end Due to A/M Kulaura end	
08:40	17:42	Shahjadpur 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Annual Maintenance	
08:41	15:55	Bhulta 132/33kV S/S GT2 HT Scheduled S/D Due to For GT-2 Annual Maintenance Work	
08:50	16:08	Maniknagar 132/33kV S/S Kazla Ckt -1 Scheduled S/D Due to Annual Maintenance work.	
08:52	16:05	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance work and from Bogura 230/132kV end Due to Annual Maintenance work	
08:54	16:33	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 230/132kV end Due to Annual Maintenance, dead line checking	
08:55	16:04	Kabirpur 132/33kV S/S XFR, T-3 HT Scheduled S/D Due to Annual maintenance purpose.	
08:55	16:05	Kabirpur 132/33kV S/S XFR, T-3 LT Scheduled S/D Due to Annual maintenance purpose.	
08:58	15:50	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work	
09:00	16:29	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Scheduled S/D Due to As per request of NLDC	
09:00		Gopalganj (perm) - Payra 400 kv L-1 shut down	
09:07	17:35	Coxsbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Coxsbazar 132/33kV end Due to Annual Maintenance. and from Dohazari 132/33kV end Due to Annual Maintenance	
09:10	15:05	Kishoreganj 132/33kV S/S Tr-1(404T) HT Scheduled S/D Due to A/M	
09:10	15:05	Kishoreganj 132/33kV S/S Tr-1(404T) LT Scheduled S/D Due to A/M	
09:21		Kallyanpur 132/33kV S/S GT-1 (132kV) LT Scheduled S/D Due to Oil centrifuging	
09:22		Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Oil centrifuging	
09:26	20:39	Maniknagar-Matuail 132kV Ckt-1 Scheduled S/D from Maniknagar 132/33kV end Due to Annual Maintenance will be done by DPDC at 132kV matuail S/S end. NB: CB of Maniknagar end is kept open always.	
09:29	10:09	Chapai 132/33kV S/S T-2 (415T) LT Forced S/D	
09:30	10:07	Chapai 132/33kV S/S T-2 (415T) HT Forced S/D Due to Annual maintenance	
09:33	01:04	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to T2 XFR 132 kV Relay Change Work Will be done by SPMD.	
09:33	16:30	Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Annual maintenance works 2022-23.	
09:34	16:28	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Annual maintenance works 2022-23.	
09:38	17:07	Matuail 132/33kV S/S Bus Scheduled S/D Due to Bus-1 Maintenance.	
09:41	17:21	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual maintenance work at Srinagar end	
09:58	15:41	Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Annual Maintenance	
09:58	15:41	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Annual Maintenance	
10:02	22:37	Mirpur-Uttara 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to 132kV Relay Change work on Uttara Ckt By SPMD.	
10:12	16:33	Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D Due to Annual Maintenance	
10:12	16:35	Chapai 132/33kV S/S T-3 (425T) HT Scheduled S/D Due to Annual Maintenance	
10:19	16:42	HVDC 230/33 kV aux xfr-1	
11:45		Baghabari 71MW was sync	
12:00		Day Peak Gen. 8666 MW	

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Despatch Circle