

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

Reporting Date : 15-Jan-24

Till now the maximum generation is :-

The Summary of Yesterday's	14-Jan-24	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		8557.0 MW	12:00		5:00	6722
Evening Peak Generation :		10437.0 MW	19:30			10864
E.P. Demand (at gen end) :		10437.0 MW	19:30			10600
Maximum Generation :		10437.0 MW	19:30			264
Total Gen. (MKWH) :		212.793	System Load Factor : 84.95%			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		15-Jan-24	2:00	Energy
Export from East grid to West grid :- Maximum		-	106 MW at	-
Import from West grid to East grid :- Maximum		-		-

Actual :	Water Level of Kaptai Lake at 6:00 A.M on	15-Jan-24	Rule curve :	100.34	FL (MSL)
	90.81				

Gas Consumed :	Total =	792.16	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,473,345	Coal :	Tk334,182,662	Oil :	Tk375,609,922	Total :	Tk806,265,928
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3597	0	0%
Chattogram Area	0	0.00	962	0	0%
Khulna Area	0	0.00	1374	0	0%
Rajshahi Area	0	0.00	1193	0	0%
Cumilla Area	0	0.00	982	0	0%
Mymensingh Area	0	0.00	730	0	0%
Sylhet Area	0	0.00	410	0	0%
Barisal Area	0	0.00	341	0	0%
Rangpur Area	0	0.00	667	0	0%
Total	0	0.00	10276	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,7 3) Shahjibazar 330 MW 4) Baghabari-71, 100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW

Outage

Time	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:14	15:40	Magura-Narail 132KV Ckt-1 Scheduled S/D from Narail 132/33KV end Due to Narail - Magura line 1, annual maintenance and from Magura 132/33KV end Due to Annual maintenance work.	
08:25	17:17	Bhulla-Rampura 230 KV Ckt-1 Scheduled S/D from Rampura 230/132KV end Due to Annual Dead Line Check and from Bhulla 400/230KV end Due to Dead Line Checking for Rampura Grid SS & Annual maintenance work for Bhulla-400 KV end.	
08:36	15:42	Khulshi-Madunaghat 132KV Ckt-1 Scheduled S/D from Khulshi 132/33KV end Due to Dead Line Checking	
08:37	15:41	Sholoshchor 132/33KV S/S Sholoshahar-Khulshi Ckt-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking) by Khulshi Grid	
08:46		Dhamrai-Kaliakoir 132 KV Ckt-1 Scheduled S/D from Dhamrai 132/33KV end Due to Annual Maintenance and from Kaliakoir 400/230/132KV end Due to NLD	
08:50	17:09	Brahmanbaria-Shahjibazar 132 KV Ckt-1 Scheduled S/D from Shahjibazar 132/33KV end Due to Maintenance work. and from Brahmanbaria 132/33KV end.	
09:00	16:50	Pabna 132/33KV S/S T-2 HT Scheduled S/D Due to Annual Maintenance.	
09:03	13:45	Bibiyan-Fenchuganj 230 KV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33KV end Due to Relay testing by SPMD cumilla.	
09:12		Ashuganj-Ashuganj(S) 230KV Ckt-1 Scheduled S/D from Ashuganj 230/132/33KV end Due to Annual Maintenance Work	
09:14	12:39	Mymensingh 132/33KV S/S Transformer-3 (424T) HT Project Work S/D Due to Oil centrifugeing work.	
09:16	17:49	Dhamrai 132/33KV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
09:16	17:50	Dhamrai 132/33KV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	
09:16	16:32	Bogura-Mahasthangar (New) 132 KV Ckt-2 Scheduled S/D from Mahasthangar 132/33KV end Due to Annual Maintenance and from Bogura 132/33KV end Due to annual maintenance	
09:20	16:51	Pabna 132/33KV S/S T-2 LT Scheduled S/D Due to Annual Maintenance.	
09:23	15:03	Sikalbaha-TKCL 132KV Ckt-1 Scheduled S/D from Shikalbaha 230/132KV end.	
09:28	16:14	Baroihat-Hathazari 132 KV Ckt-1 Scheduled S/D from Baroihat 132/33KV end Due to Annual line maintenance works and from Hathazari 230/132/33KV end Due to Annual dead line checking	
09:30	19:18	Rampur 230/132/33 S/S ATR-02 (716T) HT Project Work S/D Due to High Voltage Test	
09:30	19:19	Rampur 230/132/33 S/S ATR-02 (716T) LT Project Work S/D Due to High Voltage Test	
09:41	17:25	BSRM-Cumilla(N) 230 KV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33KV end Due to Disc Cleaning and from BSRM 230/33KV end Due to Annual Maintenance Work	
10:01	17:17	Brahmanbaria-Narsinghdi 132 KV Ckt-1 Scheduled S/D from Brahmanbaria 132/33KV end Due to annual maintenance and from Narsinghdi 132/33KV end Due to From b baria ss maintenance work	
10:12	16:59	Brahmanbaria-Narsinghdi 132 KV Ckt-2 Scheduled S/D from Narsinghdi 132/33KV end Due to From b baria ss maintenance work	
10:23	17:20	Brahmanbaria-Narsinghdi 132 KV Ckt-2 Scheduled S/D from Brahmanbaria 132/33KV end.	
10:54	17:02	Sreepur 230/132/33KV S/S 230/132 KV T-2 LT Scheduled S/D Due to Project work	
10:54	17:02	Sreepur 230/132/33KV S/S 230/132 KV T-2 HT Scheduled S/D Due to Project work	
11:08		Sylhet 225 MW CAPP ST tripped.	
11:42	20:21	Rampal 400/230KV S/S Start-Up Transformer (SUT) HT Project Work S/D Due to Some Maintenance Job.	
11:43	20:19	Rampal 400/230KV S/S Start-Up Transformer (SUT) LT Project Work S/D Due to Some Maintenance Job.	
14:25	17:39	Bibiyan-Fenchuganj 230 KV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33KV end Due to SPMD works	
14:37		Ashuganj 225 MW CAPP GT was sync. at 14:37 hrs.	
16:05	15:40	Magura-Narail 132KV Ckt-1 is restored.	
	17:08	Sirajgonj GAS 410MW Unit-4 was forced shutdown due to gas shortage.	
18:52		Barishal-Patuaakhali(Barguna T at Bakergonj) 132 KV Ckt is shortage.	
19:30		Ashuganj 225 MW CAPP GT was forced shutdown due to high vibration.	
05:00		Evening Peak Generation:10437 MW	
05:20		Minimum generation 6722 MW	
08:20		KSRM-KYCR 132KV Ckt-1 Scheduled S/D from KSRM 132/33KV end Due to To Replace the 132 KV existing R phase cable AIS termination kit of 132KV KSRM-KYCR Transmission Line at KSRM 132/33 KV grid substation.	
07:42		BIPTC S/S 20DF11 Tripped showing CPR04 relays Due to C1 unbalance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle