

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 7-Nov-23

Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		6-Nov-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	6:00
Day Peak Generation :	10465.0 MW	Hour :	12:00	Min. Gen. at	8279
Evening Peak Generation :	11725.0 MW	Hour :	18:00	Available Max Generation	12742
E.P. Demand (at gen end) :	11741.0 MW	Hour :	18:00	Max Demand (Evening) :	12200
Maximum Generation :	11725.0 MW	Hour :	18:00	Reserve(Generation end)	542
Total Gen. (MKWH) :	243.561	System Load Factor :	86.55%	Load Shed	0

Export from East grid to West grid :- Maximum	-	990 MW at	7:00	Energy	-
Import from West grid to East grid :- Maximum	-	990 MW at	-	Energy	-

Actual :	Water Level of Kaptai Lake at 6:00 A M on	7-Nov-23	Rule curve :	108.40	Fl.(MSL)
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Gas Consumed :	Total =	879.29	Oil Consumed (PDB) :	-
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk122,722,839	Coal :	Tk530,074,403
	Oil :	Tk344,355,055	Total :	Tk997,152,096

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0.00	4308	0	0	0%
Chattogram Area	0	0.00	1192	0	0	0%
Khulna Area	0	0.00	1655	0	0	0%
Rajshahi Area	0	0.00	1438	0	0	0%
Cumilla Area	15	0.00	1184	0	0	0%
Mymensingh Area	0	0.00	880	0	0	0%
Sylhet Area	0	0.00	494	0	0	0%
Barisal Area	0	0.00	411	0	0	0%
Rangpur Area	0	0.00	804	0	0	0%
Total	15	12357		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukura ST: Unit-1, 2
	2) Ghoras-3,7
	3) Shajbar 330 MW
	4) Baghabari-71, 100 MW
	5) Raazon unit-2
	6) Siddhaganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	17:00	Madaripur 132/33kV S/S Capacitor Bank Scheduled S/D Due to Annual Maintenance	
08:17	08:18	Hasanabad 132/33kV S/S 132/33kV 404 T-1 LT is restored.	
08:18	08:18	Hasanabad 132/33kV S/S 132/33kV 404 T-1 HT is restored.	
08:20	20:08	Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual maintenance and from Keraniganj 230/132/33kV end Due to Annual maintenance Work	
08:22	19:13	Hasanabad 132/33kV S/S 132/33kV 424 T-5 LT Forced S/D Due to T-5, 132 kv CT side B-phase sparking causes.	
08:22	19:13	Hasanabad 132/33kV S/S 132/33kV 424 T-5 HT Forced S/D Due to T-5, 132 kv CT side B-phase sparking causes.	
08:22	13:59	Bheramara P/S-Ishurdi 132 kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to Annual maintenance and from Bheramara 230/132kV end Due to AJM	
08:23	14:58	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to annual maintenance and from Bog-Sherpur 132/33kV end Due to Annual maintenance work	
08:30	20:45	Sherpur 132/33kV S/S Transformer-03 HT Scheduled S/D Due to Annual Maintenance	
08:30	20:52	Sherpur 132/33kV S/S Transformer-03 LT Scheduled S/D Due to Annual Maintenance	
08:30	18:19	Madunaghat-TKCL 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Corrective Red hot maintenance work at Tk chemical Grid end. and from TK chemical end Due to Breaker b phase Uper Terminal Temperature High	
08:34	20:28	Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to Annual maintenance	
08:37	17:04	Chapai 132/33kV S/S Chapai Rahapur Ckt 2 Scheduled S/D Due to Annual maintenance	
08:38	18:35	Aminura 132/33kV S/S T-1 (400kV) HT Scheduled S/D Due to Annual Maintenance	
08:40	17:05	Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D Due to Annual maintenance	
08:43	13:03	Sreemongol 132/33kV S/S 132/33kV T-1AB HT Scheduled S/D Due to Ten delta test of annual maintenance works.	
09:06	17:30	Rangamat 132/33kV S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to Annual maintenance	
09:08	12:43	New Tongi S/S Tr-2(4161-3) Scheduled S/D Due to Annual Maintenance	
09:11	16:23	Joydebpur 132/33kV S/S GT-4 HT Scheduled S/D Due to Annual Maintenance	
09:12	09:48	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to SF6 Gas Filling Work.	
09:19	16:25	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance work on bhaluka grid and from Bhaluka 132/33kV end Due to Annual maintenance	
09:22	20:39	Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Project Work S/D Due to SAS Commissioning	
09:26	20:46	Gopalganj (O) - Gopalganj (N) Ckt-1 Project Work S/D from Gopalganj 400/132kV end Due to SAS commissioning	
09:26	16:43	Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 Scheduled S/D from Mithapukur 132/33kV end Due to Annual Maintenance	
09:34	14:59	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to For annual maintenance work and from Ashuganj 230/132/33kV end Due to Annual maintenance work by PGCB	
09:52	14:53	BSRM-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Deadline Checking, S/D taken by Mirsarai EZ Incharge. and from Cumilla(N) 230/132/33kV end Due to Annual Maintenance	
10:12	13:39	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to R-ph CT loop change at 33kv side of Transformer -2	35.0MW load interruption.
10:12	13:39	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33kv loop change at 33kv side of Transformer -2	
10:40	13:47	Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to High Temperature maintenance.	
10:41		Hathazari-Madunaghat 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Modunaghat ss requirement.	
10:57	17:44	Hathazari-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For disk insulator changes.	
11:47	12:13	Madanganj 132/33kV S/S Madanganj-DPDC Char sayedpur 132k Ckt-1 Forced S/D	
12:00		Day Peak Generation 10465 MW.	
12:22	13:26	Aminbazar 400/230/132kV S/S Bus-1 (400kV) Scheduled S/D	
12:28	14:47	Cumilla(N) 230/132/33kV S/S 230kV T-02 HT Forced S/D	45.0MW load interruption.
12:28	14:48	Cumilla(N) 230/132/33kV S/S 230kV T-02 LT Forced S/D Due to Smoke exit from 230 KV T-02 neutral bushing.	
12:46	14:12	Madanganj 132/33kV S/S Madanganj-DPDC Char sayedpur 132k Ckt-2 Forced S/D	
13:05	17:07	Sreemongol 132/33kV S/S 132/33kV T-2 HT Scheduled S/D Due to tan delta test	
13:05	17:07	Sreemongol 132/33kV S/S 132/33kV T-3 HT Scheduled S/D Due to tan delta test	
06:46	13:22	Fenchuganj-Fenchuganj 132 kV Ckt-1 is restored.	
06:46	13:29	Sylhet 132/33kV S/S Sylhet-60MW P/S is restored.	
06:47	13:29	Fenchuganj-Fenchuganj 132 kV Ckt-2 is restored.	
06:54	14:59	Ashuganj-Kishoreganj 132kV Ckt-2 is restored.	
06:54	14:59	Ashuganj-Kishoreganj 132kV Ckt-2 is restored.	
06:46	15:46	Rampur 230/132/33 S/S ATR-01 (706T) HT is restored.	
06:47	16:01	Noapara 132/33kV S/S BUS-B is restored.	
06:54	16:13	Natore-Rajshahi 132kV Ckt-1 is restored.	
07:13	17:08	Kodda-Rajendrapur 132kV Ckt-1 is restored.	
18:00		Evening Peak Gen. 11725 MW	
18:00	19:13	Hasanabad 132/33kV S/S 132/33kV 424 T-5 LT is restored.	
18:00	20:23	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT is restored.	
18:00	20:24	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT is restored.	
18:00	20:38	Madaripur 132/33kV S/S Gopalganj North Ckt-04 is restored.	
21:20		Bashkhal SS Power Unit-1 was forced shutdown without informing NLDC.	150MW generation interruption.
22:14		Fenchuganj COPP-2 GT-3 was synchronized.	
05:51		BIPTC S/S 20DF21 Tripped showing 87.1-differential relay optd relays Due to C1 unbalance 60/60 Instant L3 trip	
05:54		Hasanabad 132/33kV S/S 132/33kV 404 T-1 LT Scheduled S/D Due to annual maintenance	
06:00		Minimum Generation for the shift : 8279MW	
06:46		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT Scheduled S/D Due to Annual maintenance	
06:47		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT Scheduled S/D Due to Annual maintenance	
06:54		Hasanabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to annual maintenance	
07:13		Bhulla-Rampura 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual Maintenance Work.	
07:40		Narsingdi 132/33kV S/S 132 kV Main Bus-2 Scheduled S/D Due to Dismantle Equipment and installation (ct, pt, ds, cb) related to bus ckt-02	
07:43		Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual Maintenance Work. and from Aminbazar 400/230/132kV end Due to Annual maintenance	
07:48		Natore-Rajshahi 132kV Ckt-1 Scheduled S/D from Natore 132/33kV end Due to Yearly maintenance and from Rajshahi 132/33kV end Due to Annual Maintenance. (Day-03)	
07:48	07:55	Narsingdi 132/33kV S/S 132 kV Main Bus-1 is restored.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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