

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				15648.0	21:00	Hrs	on	19-Apr-23	Reporting Date : 7-Nov-23
The Summary of Yesterday's				6-Nov-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10465.0 MW			Hour :	12:00	Min. Gen. at	6:00	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 / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum				990 MW		at	7:00	Energy	
Import from West grid to East grid - Maximum								Energy	
Water Level of Kapla Lake at 6:00 A M on 7-Nov-23				100.93		Fl.(MSL) ,		Rule curve : 108.40 Fl.(MSL))	
Gas Consumed : Total = 879.29 MMCFD.				Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk122,722,639		Oil : Tk344,355,055		Total : Tk997,152,096	
Coal : Tk530,074,403									
Load Shedding & Other Information									
Area									
Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00	4308		0	0	0%		
Chittagong Area	0	0:00	1162		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) Barapukuria ST: Unit- 1,2 2) Ghorasai-3,7 3) Shajbazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .					
Outage									
Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:13	17:00	Madaripur 132/33kV S/S Capacitor Bank Scheduled S/D Due to Annual Maintenance							
08:18	08:18	Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT is restored.							
08:20	20:08	Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT is restored.							
08:22	19:13	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	Hasnabad 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	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 A/M							
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	Chapal 132/33kV S/S Chapal Rahanpur ckt 2 Scheduled S/D Due to Annual maintenance							
08:38	16:35	Amnura 132/33kV S/S T-1 (406T) 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	Rangamati 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 S/F 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 Misraal 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							
13:22		Fenchuganj-Fenchuganj 132 kV Ckt-1 is restored.							
13:28		Sylhet 132/33kV S/S Sylhet-60MW P/S is restored.							
13:29		Fenchuganj-Fenchuganj 132 kV Ckt-2 is restored.							
14:59		Ashuganj-Kishoreganj 132kV Ckt-2 is restored.							
14:59		Ashuganj-Kishoreganj 132kV Ckt-2 is restored.							
15:46		Rampur 230/132/33 S/S ATR-01 (706T) HT is restored.							
16:01		Noapara 132/33kV S/S BUS-B is restored.							
16:13		Natore-Rajshahi 132kV Ckt-1 is restored.							
17:08		Kodda-Rajendrapur 132kV Ckt-1 is restored.							
18:00		Evening Peak Gen. 11725 MW							
18:13		Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT is restored.							
20:23		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT is restored.							
20:24		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT is restored.							
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 CAPP-2 GT-3 was synchronized.							
05:51		BPTC S/S 202P-1 Tripped showing 87-1 differential relay optd relays Due to C1 unbalance 60/60 Instant L3 trip							
05:54		Hasnabad 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		Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to annual maintenance							
07:13		Bhulta-Rampura 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual Maintenance and from Bhulta 400/230kV end Due to Annual Maintenance Works.							
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)							
	07:55	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	