

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 : 11-Mar-24
The Summary of Yesterday's				10-Mar-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		11183.0	MW	Hour :	12:00	Min. Gen. at	5:00	8420	
Evening Peak Generation :		11961.0	MW	Hour :	19:00	Available Max Generation		13179	
E.P. Demand (at gen end) :		12045.0	MW	Hour :	19:00	Max Demand (Evening) :		12300	
Maximum Generation :		11961.0	MW	Hour :	19:00	Reserve(Generation end)		879	
Total Gen. (MKWH) :		250.173		System Load Factor	87.15%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				910	MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum				-				Energy	
Water Level of Kaplai Lake at 6:00 A M on 11-Mar-24									
Actual :		82.52	ft.(MSL)	Rule curve :	91.40	ft.(MSL)			
Gas Consumed :				Total =	874.23	MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk345,411,974		HSD :		
				Coal :	Tk592,292,107		FO :		
						Oil :	Tk329,585,338	Total :	Tk1,267,289,418
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		4049		0	0	0%
Chattagong Area		0	0:00		1110		0	0	0%
Khulna Area		0	0:00		1553		0	0	0%
Rajshahi Area		0	0:00		1349		0	0	0%
Cumilla Area		0	0:00		1111		0	0	0%
Mymensingh Area		80	0:00		626		0	0	0%
Sylhet Area		0	0:00		463		0	0	0%
Barisal Area		0	0:00		386		0	0	0%
Rangpur Area		0	0:00		754		0	0	0%
Total		80			11600		0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorech-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:26		Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to Disk Change on tower#40 and R/W Clearing and from Shikalbaha 230/132kV end.							
08:36	15:50	Madanganj 132/33kV S/S Madanganj-Haripur 132 kv Ckt-2 Scheduled S/D Due to dead line checking							
08:37	15:51	Haripur 230/132kV S/S Madanganj-2 Scheduled S/D Due to Another side by NLDC.							
08:43		Aminbazar-Katildiaor 230kV Ckt-2 Scheduled S/D from Katildiaor 400/230/132kV end Due to Dead Line Checking.							
09:07	11:31	Khulna (C) S/S North-WestCkt-1 Forced S/D Due to Due to Shut down taken for installation of Interim transformer.							
09:07	11:31	Khulna (C) S/S North-WestCkt-1 Forced S/D Due to Due to Shut down taken for installation of Interim transformer.							
09:27		Ashuganj-Sreepur 230 kv Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end.							
09:32	17:17	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Scheduled S/D Due to Spare BO BI & MFM (project work)							
09:40	15:26	Kalurghat 132/33kV S/S TRFO-01(S06T) HT Scheduled S/D Due to Annual maintenance							
09:53		Tongi Milligate 132/33 kv GT-1 was S/D							
	10:01	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 is restored.							
	10:04	Bhaluka-Mymensingh 132 kv Ckt-2 is restored.							
10:17		Reliance (Megh) 400/16 kv GSUT-11 was shut down for protection checking.							
10:18	14:58	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end.							
10:33	14:57	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to OPGW Maintenance work							
	11:52	Haripur-Meghnaghat 230kV Ckt-2 is restored.							
12:00		Day Peak Gen. 11183 MW							
12:02	04:40	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to Low Voltage							
12:23	12:50	Haripur 230/132kV S/S Auto TR-3 HT Forced S/D Due to OLTC oil filling.							
12:23	12:50	Haripur 230/132kV S/S Auto TR-3 LT Forced S/D Due to OLTC oil filling.							
13:08		Chandpur CAPP GT was sync.							
13:49	18:36	Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kv bus changing work.							20.0MW Load interrup.
13:50	18:36	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to 33 kv bus changing work.							20.0MW Load interrup.
14:47	18:00	Jashore 132/33kV S/S T-1 LT Forced S/D Due to Over Temperature Maintenance							12.0MW Load interrup.
14:48	17:58	Jashore 132/33kV S/S T-1 HT Forced S/D Due to Over Temperature Maintenance							12.0MW Load interrup.
15:18	17:38	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-2 Scheduled S/D Due to from bhaluka side.							
15:18	17:38	Bhaluka-Mymensingh 132 kv Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance							
16:04		Sylhet 225 MW CAPP Synchronized with remarks- GT							
16:05	16:46	Ishwardi-Natore 132kV Ckt-2 Forced S/D from Ishardi 132/33kV end Due to TRTUD work							40.0MW Load interrup.
16:08	16:23	Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing - 86.1 trip relay fault.-86.2 trip relay fault. relays Due to PBS 3 feeder (Coral, Square & Vatgram) trip at a time.							40.0MW Load interrup.
16:08	16:24	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing - 86.1 trip relay fault.-86.2 trip relay fault. relays Due to PBS 3 feeder trip at a time.							40.0MW Load interrup.
16:29		Panchagah 132/33kV S/S T-2(417T) LT Scheduled S/D Due to Oil centrifuging work.							
16:30		Panchagah 132/33kV S/S T-2(417T) HT Scheduled S/D Due to Oil centrifuging work.							
	16:34	Panchagah 132/33kV S/S T-3(A-B)(427T) HT is restored.							
16:39	16:51	Shajibazar 132/33kV S/S TR-02 LT Forced S/D Due to RTU works							30.0MW Load interrup.
	17:34	Bhaluka 132/33kV S/S Bus B is restored.							
18:22	18:43	Khulna (C) S/S North- West Ckt-2 Forced S/D Due to For installing interim Tr-1							
18:25		Sylhet 225 MW CAPP Synchronized with remarks- ST							
	18:26	Gopalganj- Gopalganj(N) 132kV Ckt-2 is restored.							
19:00		Evening Peak Generation = 11,962MW							
	19:34	Baraoulia-Hathazari 132 kv Ckt-1 is restored.							
	19:34	Baraoulia-Hathazari 132 kv Ckt-2 is restored.							
19:40		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Forced S/D Due to Current is not flowing through metering of CTs of Tr-1 33 kv side							
19:40		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Forced S/D Due to Current is not flowing through metering of CTs of Tr-1 33 kv side							
05:00		Minimum generation:8420 MW							
05:00		Minimum Generation: 8420 MW.							
05:25	05:55	Sonargaon 132/33kV S/S Tr-2 LT Tripped showing Dir O/C & E/F relay. relays Due to PBS 33kv Salam steel feeder B-phase underground cable fault.							40.0MW Load interrup.
	05:48	Ashuganj 230/132/33kV S/S SHUNT REACTOR-2 is restored.							
06:33		Bashundhara-Rampura 132 kv Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Maintenance work							
07:09		Mankinnagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end.							
07:21		Aminbazar-Keraniganj 230kV Ckt-1 Project Work S/D from Keraniganj 230/132/33kV end Due to Project work at Aminbazar end.							
07:22		Aminbazar-Keraniganj 230kV Ckt-2 Project Work S/D from Keraniganj 230/132/33kV end Due to Project work at Aminbazar end.							
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D							
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)							18.0MW load interrup.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work							13.0MW load interrup.
06:22		Bogura(New)-Naogaon 132 kv Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by oder of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:23		Bogura(New)-Naogaon 132 kv Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by oder of ALDC Bogura.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			