## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT 21:00 Hrs on 19-Apr-23 Deta: Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. st Available Max Cemeration Max Demand (Evening): Reserve(Generation end) Load Shed Till now the maximum generation is : The Summary of Yesterday's Day Peak Generation : Evening Peak Generation : E.P. Demand (at que nend) : Maximum Generation : Total Gen. (MKWH) : 6526 11340 10300 1040 0 Total den. (MKWH) Export from East grid to West grid - Maximum Import from West grid to East grid - Maximum Water Level of Kaptal Lake at 6:00 A M on 87.18 FLIMSL) Energy Energy Rule curve : 96.72 Total = 707.81 MMCFD. Oil Consumed (PDB): Gas Consumed : HSD : FO : Cost of the Consumed Fuel (PDB+Pvt) : Gas : Coal : Tk273,937,743 Tk502,332,624 Oil : Tk327,385,086 Total : Tk1,103,655,452 Load Shedding & Other Information Area

Yesterday			Today				
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding		
	MW		MW	MW	(On Estimated Demand)		
	0	0:00	3500	0	0%		
	0	0:00	955	0	0%		
	0	0:00	1336	0	0%		
	0	0:00	1159	0	0%		
	0	0:00	955	0	0%		

Dhaka Chittagong Area Khulna Area Rajshahi Area Cumilla Area Mymensingh Area Sylhet Area Barisal Area Rangpur Area 0:00 0:00 0:00 0:00 709 399 331 648 9992 0% 0% 0% 0% 0%

Information of the Generating Units under shut down.

		Planned Shut- Down	Forced Shut- Down    Barapukuria ST: Unit-12   Ghorsasi-3,7   3) Shajibazar 330 MW  4) Baghabari-71,100 MW   5) Raozan unit-2   6) Siddhirganj 210 MW.   7) Ashuganj East   8) Bibiyana South	
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.		Remark
Time	Time			
8:02	-	Sirajgonj GAS 410MW Unit-4 ST was sync.		
8:02	-	Sirajgonj 400 MW CCPP Unit-4 Syncronized with remarks:- ST.		
8:12	9:36	Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing General trip, Lock out relays		65.0MW load interrup.
		Due to General trip.		Siddhirganj 132/33kV end.
8:19	17:52	Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to Annual Maintenance		
8:20	17:51	Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to Annual Maintenance		
8:22	-	Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Mainteance work for maniknagar e	nd.	
8:36	17:45	Meghnaghat-Shyampur 230kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Dead Line Checking.		
8:45	17:37	Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Safety.		

10	1	0.40	47.50	Due to General trip.		Siddhirganj 132/33kV end.
Martinage - California (1997)   California (	1	8:19	17:52	Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to Annual Maintenance		1
1955   1965			17:51	Maniknagar 230/132kV S/S Auto Transformer-UT(7051) HT Scheduled S/D Due to Annual Manitenance.		
4.6			47.45	Manhanata Charana 2000/ Chr. Scheduled SD fees Shanna 200/32kV end Duste Dead in Christian Handard	eriu.	
9 27			17.40	Weginnagnar-onyampur zouky cikez scheduled S/D from Tongi 200/13/24V and Due to Dead Line Checking.  Kohimur Tongi 12/04/ Cik 2 Scheduled S/D from Tongi 23/01/12/22/24V and Due to Dead Line Checking.		
2-92   1709						
1.50   1.50		9:30			necking.	
941   1050   Bould-singery LEW Chell - Schoolded St Purk Principle 2013 200 of all purk principle 2013 201 201 201 201 201 201 201 201 201 201	9:35		16:38	Bhangura 132/33kV S/S 132KV Single Bus Scheduled S/D.	3	
1.00		9:41	16:09	Bhulta-Haripur 132 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.		
1.15		9:43				
1932		-		Cumilla(N) 230/132/33kV S/S 230KV T-01 LT is restored.		
1535		-		Cumilla(N) 230/132/33kV S/S 230KV T-01 HT is restored.		
1336				Baghabari 230/132kV S/S Auxiliary X-Former-01(Turtiary) Scheduled S/D Due to Emergency Mainteance.		
1444   1-22				Baghabari 230/132kV S/S 1-1L I Scheduled S/D Due to Emergency Mainteance.		
1-50				Daighabail 230/1328V 3/5 1-1 n 1 - Geregiand Wide S/D Due to Emergency Mainteance.  Sulbet 127/232V S/S 75 MM ST PS Project Work S/D Due to Austine Transformer Maintenance Purpose.		
1200   1.00		11344	11:61	Spring 1922-94 313 7 www 31 F 3 Friget work and bue to Administry Haristonine Maintenance Fullpose.		
1205		12-20	11.51	Matchard 2500 MW (CPGCI ) Syncronized with remarks:- unit-1		
1259				Matarbari 2'600 MW (CPGCI) unit-1 was sync		
1300 Ramped 1304 W (EPFCL) Type of an immunes - LUB .  1306 Ramped 1304 W (EPFCL) Sypromose and immunes - LUB .  1307		12:59	_			
1300 1300 1300 1301 1301 1301 1301 1302 1302		13:00	-	Rampal 1320 MW (BIFPCL) Tripped with remarks:- U2.		
19.05	13:00		-	Rampal 1320 MW (BIFPCL) Unit-2 tripped.		
19.05		13:00	-	Matarbari 2*600 MW (CPGCL) Syncronized with remarks:- unit-1.		
16.20		13:05		Rampal 1320 MW (BIFPCL) Syncronized with remarks:- unit-1.		
10-28		-		Rampal 400/230kV S/S Gopalganj Line-1 Reactor is restored.		
- 170	1		16:20	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.		1
. 1708 1770 1770 1770 1770 1770 1770 1770	1	16:28	1704	Rampal 1320 MW (BIFPCL) Syncronized with remarks:- u2		1
. 17:11 17:2	1	-				1
17:12   Traignit 13/23/3/ SET 14.1 To residued   Submit 13/23/3/ SET 10.5 Member No. 1	1	-		Tangali 132/33KV 5/S RPCL-1 is restored.		1
13.38   Section   13.38   Se	1	-				1
1930	1	-		Fallyell 1-32/3-34V-3/3-11-4 E.1 IS RSSIDROL		1
2129 2247 James (12038) SS 714T Proced SD Due to Be find to maintenance. 2129 2258	1	19:30	10.30			1
23.24 2 2.24 3 2.24 3 2.24 3 2.24 2.24 2	1		22:47	Lamainur 132/33kV S/S T-3 IT Forced S/D Due to Red hot maintenance		15 0MW load interrup
2342   2342   2345	1					
2.358	1			Khulna (C) S/S Tr-2 415 T HT Tripped showing No relays Due to Bus section 1 PT fuse R&Y phase burn		
2.25	1			Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D Due to Ordered by NLDC.		
133		23:58	_	Madangani 132/33kV S/S Madangani-Fatullah 132KV Ckt Forced S/D Due to Ordered by NLDC.		
130	0:47		1:33	Khulna (C) S/S TR-1 425T LT Forced S/D Due to Bus section 1 PT fuse R&Y phase burn.		
1.52			1:30	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Bus section 1 PT fuse R&Y phase burn.		
128		0:57	1:11			
2-09						Siddhirganj 132/33kV end.
3.39	1:28			Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing Y Phase Trip Zone -2 Trip relays Due to Unknown.		
3,40	2:09			Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing R,Y,B phase TRip SOTF relays Due to Conductor dismaled.		
Transformer 1-4 Tripped by one voiling.   Jopportunit 2028/V SST Transformer 1-4 (47 T) LT Scheduled SID Due to Under Shutdown for PT and CB Test.   Jopportunit 2028/V SST Transformer 1-4 (47 T) LT Scheduled SID Due to Under Shutdown for PT and CB Test.   Minimum Generation CSSD MW.   Minimum Generation	3:20			Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing Backup Relay Micom P127 relays Due to Over Voltage.		
3,40		3:40	-	Joypurhat 132/33kV S/S Transformer 1-4 (437 1) HT Scheduled S/D Due to Under Shutdown for PT and CB Test.		
Transformer T-1 Tropped by over voilage.				Transformer 1-4 Tripped by over voltage.		
Minimum Generation   625 km/    6.43   Madrungshi 113/233/ VS RT (2) (17) I. T Tripped showing REF-615* General tip; 5.15 I DMT, Y-Phase fault], RET-670* 33KV General tip;		3:40		Joypurnat 132/33kV S/S Transformer 1-4 (437 1) L1 Scheduled S/D Due to Under Snutdown for P1 and CB Test.		
6.16   6.43   Madunaghat 132/38/W ST TR-2[617] LT Tripped showing REF-616-[General trip]   4.0MW load interrup.	E-00			Iranstormer 1-4 Iripped by over voltage.		
General tip) relays Due to REF-615-(General tip, 5151 DMT, V-Phase fatal), RET-670-(334V General trip)			6:43		«V	4 0MW load interrup
Section	0.10		0.45	General trin relays Due to REF-815-(General trin, 51/51 DMT, V-Plasse fault) RET-8718-(33KV General trin, 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	**	4.0MW load litter up.
Section   Sect	6:51		_	Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U2		
7.05	6:52		_	Rampal 1320 MW (BIFPCL) Syncronized with remarks:- unit-1 (False-running from previous time)		
1.11				Khulshi 132/33kV S/S 415T (T2) LT Scheduled S/D.		
1.11	7:05		-	Khulshi 132/33kV S/S 415T (T2) HT Scheduled S/D Due to 33kV Breaker (Y Phase ) pole Change.		
1.11	7:11			Cumilla(N) 230/132/33kV S/S 230KV T-02 LT Scheduled S/D Due to AM & 132 KV Bus Modification.		1
- Bhaluka 13/23/34 VS Transformer- 01 LT Scheduld SID Due to 3349 bits Annual Maintenance.  80 0MW load interrup. 80 0MW load interr	7:11		-			1
2.38			-			1
1740   -   Bhaluka 13/23/34 VS Transformer- 01 HT Scheduled SID Due to 33k9 bus Annual Maintenance.	7:38			Bhaluka 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to 33kv Bus Annual Maintenance.		80.0MW load interrup.
1.740	7:38			Bhaluka 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to 33kv Bus Annual Maintenance.		80.0MW load interrup.
1.745	7:40		l -	Bhaluka 132/33kV S/S I ranstormer- 01 HT Scheduled S/D Due to 33kV Bus Annual Maintenance.		
7.46 07-13 07-14 07-14 07-14 07-14 07-14 07-14 07-14 07-15 07-15 07-16 07-15 07-16 07-16 07-17 07-16 07-17 07-18 07-18 07-18 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-19 07-20 0						
07:13  BIFTC SIS 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)  Rampur 230/13/2/33 SIS Khulahi-1 Scheduled SID Due to Bus shutdown at khulahi Grid  Rampur 230/13/2/33 SIS Khulahi-1 Scheduled SID Due to Bus shutdown at khulahi Grid  Khulahi 13/2/33 VIS Khulahi-1 Scheduled SID Due to Annual Maintenanace  30.0MW load  AKSML-Khulahi 13/2/33 VIS Khulahi-1 Scheduled SID Due to Annual Maintenanace  37.26  AKSML-Khulahi 13/2/33 VIS Cht-1 Project Work SID from AKS 13/2/33 Ve and Due to Comand to Nidc  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work SID from BSRM 230/33 Ve and Due to Shutdown taken by ESPNER project.  Baghabari-Siringiany 230 kV Ckt-1 Project Work SID from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Siringing Work  Baghabari-Siringing 230 kV Ckt-2 Project Work SID from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Siringing Work  Sub Divisional Engineer  Superintendent Engineer			1 -	Daniella 2001/102NV OVO 175 E.1 Schriedung OVD Due to Nobulgiant 30 seeder DS maintenance.  Bariella 1201/102NV SIS T.5 HT Scharfullad SID Due to Nobulgram 22 feeder DS maintenance.		
07:14  Rampur 230/132/33 SIS Khulshi-1 Scheduled SID Due to Bus shutdown at khulshi Grid 07:14  Rampur 230/132/33 SIS Khulshi-1 Scheduled SID Due to Bus shutdown at khulshi Grid 07:22  Rhulshi 132/33 V SIS Main Bus Scheduled SID Due to Annual Maintenance 30,0MW load  AKSML-Khulshi 132/35 V Ckt-1 Project Work SID from AKS 132/33kV end Due to Comand to Nidc  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work SID from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.  Baghabari-Siriqjan 230 kV Ckt-1 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Stringing Work  Baghabari-Siriqjang 230 kV Ckt-2 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Stringing Work  Sub Divisional Engineer  Superintendent Engineer	7.40	07:13	l '	BIPTC S/S 20DE42 Tripped showing relay 286 & 186 operated relays Due to summary trip(hackup protection out.)		20.0mm load illeliup.
07:14 Rampur 230/132/33 ISK Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid 07:22 Rhulshi 132/33 W S/S Main Bus Scheduled S/D Due to Annual Maintenance 30.0MW load AKSML-Khulshi 132/3 V Ckt-1 Project Work S/D from AKS 132/33 W end Due to Comand to Nido:  85RM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33 kV end Due to Shutdown taken by ESPNER project. 86Rghabai-Firiqian J 230 kV Ckt-1 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  97:39 88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  89ub Divisional Engineer Superintendent Engineer	1	57.10	1	= 1.2 = 1.2 1 reppos snowing roady 200 or 100 operation relays true to summary implication protection oper		1
07:14 Rampur 230/132/33 ISK Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid 07:22 Rhulshi 132/33 W S/S Main Bus Scheduled S/D Due to Annual Maintenance 30.0MW load AKSML-Khulshi 132/3 V Ckt-1 Project Work S/D from AKS 132/33 W end Due to Comand to Nido:  85RM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33 kV end Due to Shutdown taken by ESPNER project. 86Rghabai-Firiqian J 230 kV Ckt-1 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  97:39 88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  88ghabai-Firiqian J 230 kV Ckt-2 Project Work S/D from Baghabair 230/132 kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  89ub Divisional Engineer Superintendent Engineer	1	07-14	l	Remour 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid		1
07-22  O7-26  Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance  30.0MW load  AKSML-Khulshi 132/35kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nido  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to IDRNPP,400kV Rooppur Dhaka  Baghabar-Srinjagmi 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Stringing Work  Baghabar-Srinjagmi 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Stringing Work  Sub Divisional Engineer  Superintendent Engineer  Superintendent Engineer	1		l	The state of the s		1
07-22  O7-26  Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance  30.0MW load  AKSML-Khulshi 132/35kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nido  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to IDRNPP,400kV Rooppur Dhaka  Baghabar-Srinjagmi 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Stringing Work  Baghabar-Srinjagmi 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka  Phase-2 Stringing Work  Sub Divisional Engineer  Superintendent Engineer  Superintendent Engineer	1	07:14	l	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid		1
07:26  AKSML-Khulshi 132kV Ckt-1 Project Work SID from AKS 132/33kV end Due to Cornand to Nido:  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work SID from BSRM 230/33kV end Due to Shubdown taken by ESPNER project.  Baghabari-Siriagian J 230 kV Ckt-1 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka  Phase-2 Siringing Work  Baghabari-Siriagian J 30 kV Ckt-2 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka  Phase-2 Stringing Work  Sub Divisional Engineer  Superintendent Engineer  Superintendent Engineer	1		l	1		1
07:26  AKSML-Khulshi 132kV Ckt-1 Project Work SID from AKS 132/33kV end Due to Cornand to Nido:  BSRM-Cumilla(N) 230 kV Ckt-1 Project Work SID from BSRM 230/33kV end Due to Shubdown taken by ESPNER project.  Baghabari-Siriagian J 230 kV Ckt-1 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka  Phase-2 Siringing Work  Baghabari-Siriagian J 30 kV Ckt-2 Project Work SID from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka  Phase-2 Stringing Work  Sub Divisional Engineer  Superintendent Engineer  Superintendent Engineer	1	07:22	l	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance		30.0MW
07-26  07-26  07-26  07-26  07-30  07						load
07-36 Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Siringing Work Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP-400kV Rooppur Dhaka Phase-2 Siringing Work Sub Divisional Engineer Superintendent Engineer Superintendent Engineer		07:26		AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nidc		
Phase-2 Stringing Work  07:39 Baghabari-Sirigjamj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work  Sub Divisional Engineer Executive Engineer Superintendent Engineer		07:33		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.		
Phase-2 Stringing Work  Sub Divisional Engineer Executive Engineer Superintendent Engineer		07:36				
		07:39				
	1		Cut Divisional Control	<u> </u>	Function Funitaria	   Superintendent Femines
network Operation Division Load Despatch Circle	1					
			verwork Operation DIVI	olvii	Network Operation Division	Load Despatch Circle