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

Reporting Date : 2-Jan-23 Till now the maximum generation is: The Summary of Vesterday's
Day Peak Generation :
Evening Peak Generation :
E.P. Demand (at gen end) :
Maximum Generation :
Total Gen. (MKWH) : 14782.0 Generation & Demand 8127.0 MW 9239.0 MW 9239.0 MW 9239.0 MW 21:00 Hrs on 16-Apr-22
Today's Actual Min Gen. & Probable Gen. & Demand
Min. Gen. at
Available Max Generation
Max Demand (Evening):
Reserve(Generation end)
Load Shed 5954 10145 9800 345 Hour : Hour : Hour : 12:00 19:30 19:30 19:30 | 187.1 | System Load Factor | 18.30 |
| EXPORT / IMPORT THROUGH | EAST-WEST INTERCONNECTOR | Export from East grid to West grid :- Maximum Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on Actual : 86.23 18:00 2-Jan-23

Gas Consumed : Total = 827.82 MMCFD. Oil Consumed (PDB):

HSD FO

Ft.( MSL )

Cost of the Consumed Fuel (PDB+Pvt) : Tk112,834,067 Tk127,833,072

Ft.(MSL),

Oil : Tk470,270,924 Total : Tk710,938,063

Rule curve : 102.81

## Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3138	0	0%
Chittagong Area	0	0:00	889	0	0%
Khulna Area	0	0:00	1173	0	0%
Rajshahi Area	0	0:00	1041	0	0%
Cumilla Area	0	0:00	886	0	0%
Mymensingh Area	0	0:00	732	0	0%
Sylhet Area	0	0:00	327	0	0%
Barisal Area	0	0:00	267	0	0%
Rangpur Area	0	0:00	578	0	0%
Total	0		9031	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) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-1
	9) Bibiana-II 341 MW CCPP (Summit)

				9) Bibiana-II 341 MW CCPP (Summit)				
Section			Additional Information of Machines, lines, Interruption / Forced Load shed etc.		F	Remark		
2013		Time						
Section   Company   Comp								
1946   Pales - Shall-gater 120/ Co.1.5 Socialised SD Town Prices 2007 and 1 December 2007 and 2 December		20:31						
10.00								
8-22 - Institution of the military 12 M CAS 1 Stocked SS 00 the Date of Area Institution of Date of Death 132253 kV SS 10 Stocked SS 00 the Date of Date of Date of Death 132253 kV SS 10 Stocked SS 00 the Date of Da								
Section   Sect	8:38	16:02						
1 4.9 of 15 air of them Manipur (120/120) and Due to Annual Nationance.  1 4.9 of 15 air of them Manipur (120/120) and Due to Annual Nationance.  1 5 of 17 in Manipur (120/120) and Due to Ma								
9.11   14.90     9.11   14.90     9.12   17.18     17.18	8:42	-						
1716								
9 20 17/19   Sankingup: 2301132V SS Aux Transforms-017(751) IT Scheduled SD Due to Tan-data set and ord intil.				nance.				
9 21 17:18   Markinguir 220132V SA Abs Transformer-01/0757) HT Schoolubed SD Do to Tan-date test and of left(1)   9 22 17:18   Bhatkais 12034 V SA Abs Transformer of 11 Schoolubed SD Do to Daysoptic market of 10 Schoolube SD Do to Spanse SD ST participance of 11 Schoolubed SD Do to Daysoptic market SD SCHOOLUBE SCHOOLUBE SD SCHOOLUBE SD SCHOOLUBE SD SCHOOLUBE SCHOOLUBE SD SCHOOLUBE SCHOOLUBE								
9.22   16:21   Bhalada 12/23/34 V SE Transformer- 01 IT Schedules SD Due to Capacido brank-1 DS Change   1.5   1								
9.23 16:19 Blankas 1923W SS Transformer O HT Florbacked SD Due to Capacitor Law of Dis Colorge.  9.27 17 Blankas Scaledings (200 No. 15 Scheduled SD Due to Capacitor Color Due to Automatic Transformer O Law of Capacitor Color Capacitor Color Capacitor Capa								
9.23 17.16 Mankwagan Soldingang 230W Ckit 1 Scheduled SD Inton Sidnity page 120/132W and Due to Annual Interference work for management of the Children of the								
9-47   15-31   SSRM-Marken 2019 VLD1-15 Sciented SD from Navarage 2019 ST VLD 15 SCIENT SCIENT ST VLD 15 SCIENT SCI	9:23	16:19	Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Capacitor bank -01 DS change.					
9-47   15-31   BSRM-Maritania 2019 VC Ich's Scheduled SD Den Maritania Maritaniana.	9:23	17:18	Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Annual maintenance work					
1556				nsformer-01.				
1005   -   Bibsymi-3 400M/NS Two shutdom due to diverted namey retain.   107MW generation interrup.	9:47	15:31	BSRM-Mirsharai 230 kV Ckt-1 Scheduled S/D from Mirsorai 230/33kV end Due to Annual maintenance.					
1006	9:56	13:01	Munshiganj 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance.					
1006	10:05	-		10	07MW generation interrup.			
1012 - Shyampur 230/1324 Si Su Aus Tik - IT Scheduled SD Due to Annual maintenance. 1030 1020 1020 1020 1020 1020 1020 1020	10:06	18:40	HVDC Bheramera- Jhenaidah 230kV Ckt-1 Project Work S/D from Jhenaidah 230/132kV end Due to Teleprotection Testing					
10:30	10:12	-						
10:30   17:38   Kooda 132/334V SS T-16 (446T) LT Schoduled SD Due to Annual Maintenance.	10:12	-						
10:30   17:38   Kooda 132/334V SS T-16 (446T) LT Schoduled SD Due to Annual Maintenance.		16:20						
10-20								
10-31 17-37   Rodds 132/334 V SS T-5 (446T) HT Scheduled SD Due to maintenance.  10-35   13-35   Chitata 132/334 V SS T-1 HT Scheduled SD Due to 1320 Y T-1 By DS Maintenance.  10-36   10-36   12-36   Chitata 132/334 V SS T-1 HT Scheduled SD Due to 1320 Y T-1 By DS Maintenance.  10-36   10-36   12-36   Chitata 132/334 V SS T-1 HT Scheduled SD Due to 1320 Y T-1 By DS Maintenance.  10-37   11-10   11-10   12-38   Revenue State 1								
10.47								
10:55		17.07						
10:55   Chatakai 13/23/8V SS T.2 HT Scheduled SD Due to 13/24V T.2 Bay D.5 Maintenance.		13:35						
15.56		10.00						
19:38   Aminbazar 40/02/31/32/4 V SS 23 0 k Bu 02 Scheduled SD Due to 40/02/30 k V ATR-2 BUS DS work.		15:04						
11:10								
11:17   19:38		19.30						
11:17		40.20						
11:24 11:25 13:55 13:55 13:57 15:07 16:07 16:08 16:08 16:08 16:09								
11:25		19.27						
15:55		-						
14.20		_						
14.24	13:55			•				
14:25	-							
15:05								
Realy Zone 2, 36km, 12 relays.								
15:07	15:05	15:16		74	4.0MW load interrup. Barishal 132/33kV end.			
15:07	45.07							
15:07		-						
Telays Due to 67, 67N & Lock out (1295 Amp).			Bnoia G1 and Bnoia Notun Bidyut PP tripped.					
16:56	15:07	15:35	Barishal(N)-Madaripur 132 kV Ckt-2 Tripped from Barishal 230/132kV end showing 67, 67N & Lock out (1295 Amp)	11	12.0MW load interrup. Barishal 230/132kV end.			
17:17								
17:17	16:56							
Nut-bot   Ted Hot*.								
- 17:39 Ashugori south-Ghorashal 230kV ckt2 restored. 17:45 Kodda 13/233kV Sig Tra-fstdef) T. Ir serstored. 17:45 Satkhira 13/233kV Sig Transformer-2 (T-2) HT is restored. 17:48 Satkhira 13/233kV Sig Transformer-2 (T-2) HT is restored. 18:40 HVDC Bheramera- Jhenaidah 230kV Ckt-1 is restored. 18:55 Bhola Natur Biddut BD LTD ST was sync. 18:55 Bhola Natur Biddut BD LTD ST was sync. 19:10 Bogura(New)-Naogaon 132 kV Ckt-1 is restored. 20:25 Ghorasal Unit-7 GT was sync. 19:10 Service State St	17:17	0:38	Keranigonj 230/132/33kV S/S ATR-1 LT Forced S/D Due to 230/132/33kV ATR-01 GIS Air Bushing(R Phase) clamp					
- 17:38   Kodd i 132/33kV S/S Tra-6 (446T) LT is restored.   17:45   Satkhira 132/33kV S/S Transformer-2 (T-2) HT is restored.   17:46   Satkhira 132/33kV S/S Transformer-2 (T-2) HT is restored.   18:40   HVDC Bheramera - Jhenaidah 230kV Ckt-1 is restored.   HVDC Bheramera - Jhenaidah 230kV Sid GIS Air Bushing Red Hot(R-Phase).   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase).   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase).   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Forced S/D Due to 30 kV side GIS Air Bushing Red Hot(R-Phase).   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Forced S/D Due to The Phase CDIFF LTR relays Due to None.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Forced S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaidah 230kV Sid ATR-1 HT Scheduled S/D Due to Annual Maintenance.   HVDC Bheramera - Jhenaid		l						
- 17.45 Salkhira 132/33kV SS Transformer.2 (T-2) HT is restored. 17.48 Salkhira 132/33kV SS Transformer.2 (T-2) LT is restored. 18.40 HVDC Bheramera- Uhenaidah 230kV Ckt-1 is restored. 18.55 Bhola Natun Biddut BD LTD STV ass sync. 18.55 Bhola Natun Biddut BD LTD STV ass sync. 19.10 Bogura(New)-Naogaon 132 kV Ckt-1 is restored. 20.25 Chorasau Unit-7 GT was sync. 20.25 Loss Restangion (2001/32/33kV S/S ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase). 8 Hola CCPP GTV was sync. 21.19 Bhola CCPP GTV was sync. New Tongi-Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF LTR relays Due to None. 6 -44 Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D Tom Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV and Due to Project work of Bogura 230/132kV end Due to Annual Maintenance.  Sub Divisional Engineer Superintendent I	-							
- 17.48 Sakthira 132/33kV SiS Transformer: 2 (T-2) LT is restored. HVDC Bheramera- Jhenaidah 230kV Ckt-1 is restored. Bhola Natura Biddut BD LTD ST was sync. Bhola Natura Biddut BD LTD ST was sync. 19:10 Bogura(New)-Naogaon 132 kV Ckt-1 is restored. Characteristics of State S	-		Kodda 132/33kV S/S Tr-5 (446T) LT is restored.					
- 18:40 HVDC Bheramera - Jhenaidah 230kV Ckt-1 is restored. Bhola Natun Biddut BD LTD ST was sync. Bhola Natun Biddut BD LTD GT2 was sync. 19:10 Boyara(New)-Naogaon 132 kV Ckt-1 is restored. 20:25 Boyara(New)-Naogaon 132 kV Ckt-1 is restored. 20:25 Chorasat Unit-7 GT was sync. 4 Keranigon) 230/132/33kV 3/S ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase). 8 Hola CCPP GT2 was sync. 4 Keranigon) 230/132/33kV 3/S ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase). 8 Hola CCPP GT2 was sync. 6 Hola CCPP GT2 was sync. 8 Hola CCPP GT2 was sync. 8 Hola CCPP GT2 was sync. 8 Hola CCPP GT2 was sync. 9 Hola CCPP GT2 was sync. 8 Hola CCPP GT2 was sync. 9	-							
18.55	-							
18.58   Bhola Natura Biddut BD LTD GTZ was sync.   Bogura (New)-Naogaon 132 kV Ckt-1 is restored.   Ghorasal Unit-7 GT was sync.   Charasal Unit-7 GT was sync.   Keranigori 230/132/33kV S/S ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase).   Bhola CCPP GTZ was sync.   New Tongi-Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF LTR relays Due to None.   New Tongi-Tongi 132kV Ckt-2 Tripped from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura 230kV s/s.   Project work of Bogura 2	-							
- 19:10 20:25 20:35								
20:45 0:38 Ceranigon) 230/132/33kV S/S ATR-1 HT Forced S/D Due to 230 kV side GIS Air Bushing Red Hot(R-Phase).  1:30 1:30 - New Tongi-Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF LTR relays Due to None.  6:44 - Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Annual Maintenance.  7:46 - Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.  Sub Divisional Engineer Executive Engineer Superintendent I								
20:45 0:38 Keranigoni 230/132/33kV S/S ATR-1 HT Forced S/ID Due to 230 kV side GIS Air Bushing Red Hot(R-Phase). Bhola CCPP GT2 was sync. New Tongl-Tongl 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF I-TR relays Due to None. 6:44	-							
21:19 Bhola CCPP GT2 was sync.  New Tongi-Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF i-TR relays Due to None.  6:44 - Bogura(New)-Naogaon 132 /St V Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/35kV end Due to Project work of Bogura 230kv s/s.  7:46 - Chauddagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Annual Maintenance.  7:46 - Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.  Sub Divisional Engineer Executive Engineer Superintendent I								
1:30 - New Tongi-Tongi 132kV Ckt.2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF I-TR relays Due to None. 6:44 - Bogura(New)-Nacgaon 132 kV Ckt.1 Scheduled S/ID from Bogura 230/132kV end Due to Tower Height Extension and from Nacgaon 132/33kV S/S 132 kV T-2 LT Scheduled S/D Due to Annual Maintenance. 7:46 - Chauddagram 132/33kV S/S 132 kV T-2 LT Scheduled S/D Due to Annual Maintenance. Chauddagram 132/33kV S/S 132 kV T-2 HT Scheduled S/D Due to Annual Maintenance.	20:45							
6:44 relays Due to None.  Bogura (New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura 230kv s/s.  7:46 - Chauddagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Annual Maintenance.  Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.		21:19	Bhola CCPP GT2 was sync.					
6:44 relays Due to None.  Bogura (New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura 230kv s/s.  7:46 - Chauddagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Annual Maintenance.  Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.	1:30	-	New Tongi-Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing IDIFF Trip B-Phase CDIFF I-TR					
6:44 - Bogura(New)-Naoganon 132 N Ckt-1 Scheduled S/D from Bogura 29/01/32/N end Due to Tower Height Extension and from Naoganon 132/33/N evo work of Bogura 29/30/32/N end Due to Project work of Bogura 29/30/N end for Naverand 13/2/33/N								
from Naogaon 132/33kV end Due to Project work of Bogura 230kv s/s. 7:46 7:46 7:46 7:46 7:46 7:46 7:46 Sub Divisional Engineer Superintendent I	6:44	-						
7:46 - Chauddagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Annual Maintenance. 7:46 - Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.  Sub Divisional Engineer Executive Engineer Superintendent								
7:46 - Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Annual Maintenance.  Sub Divisional Engineer Superintendent I	7:46	_						
Sub Divisional Engineer Executive Engineer Superintendent		-						
Network Operation Division Load Despatch					Superintendent Engine			
		Network O	peration Division Netw	ork Operation Division	Load Despatch Circl	ie		