| | | POWER DED COMPANY OF BANGLADERI LTD. MATTONAL LABO EMPATON CENTER MATTEN LABO EMPATON CENTER MATTEN LABORATE REPORTS REPORTS REPORTS DESCRIPTION DES | | | | | | | | |
|---|----------------------------------|--|--|---|---|---|--------------------------------|--|-----------------------------|--|
| Till now the maximum The Summary of Yeste Day Peak Generation | generation is : - | | 27-May-24 Ge 5323.0 MW 4554.0 MW | 77.0 Hour: | 12:00 | 1:00 Hrs on Today's Actual M | 30-Apr-24 in Gen. & Probabl | | | |
| Day Peak Generation Evening Peak Generation E.P. Demand (at gen end) Maximum Generation Total Gen. (MKWH) | | | 4554.0 MW 11828.0 MW | / Hour: | 21:00 21:00 1:00 | Min. Gen. at Available Max Ger Max Demand (Eve Reserve(Generational Load Shed | ning) : | | 365 1370 1200 1704 | |
| Export from East grid to W Import from West grid to E | | | EXPO | System Load ORT / IMPORT THROUGH EAST-WEST INT | ERCONNECTOR 260 MW at MW at | 24:00 | | Energy Energy | | |
| Actual : Gas Consumed : | Wate | r Level of Kaptai Lake at 6:00 A M on 71.75 Ft.(MSL) | 28- 469.42 MW | | Rule curve : 76.80 | Ft(MSL) | | | | |
| Gas Consumed: | | Total = | 469.42 MV | CFD. | Oil Consumed (I | -DB): | HSD : FO : | | | |
| Cost of the Consumed Fu | el (PDB+Pvt) : | | Gas : Coal : | Tk230,687,905 Tk360,947,212 | Oil | : Tk113,742,605 | | Total : Tk705,377,72 | 12 | |
| Area | | Yesterday | ing & Other Information | Estimated Demand (S/S end) | | Today Estimated Sheddir | a (S/S end) | Rates of Shi | edding | |
| Dhaka Chittagong Area | | 0 0 | 0:00 0:00 0:00 0:00 | MW 4049 1110 | | | MW | (On Estimated 0 0 0 | | |
| Chittagong Area Khuina Area Rajshahi Area Cumilla Area Mymensingh Area Syfhet Area | | 0 | 0:00 | 1553 1349 1111 826 | | | | 0 | 0% 0% 0% 0% 0% | |
| Sylhet Area Barisal Area Rangpur Area Total | | 0 0 0 | 0:00 0:00 0:00 | 463 386 754 11600 | | | | 0 | 0% 0% 0% 0% | |
| Total | | Information of the Generating Units under sh | nut down. | 11600 | | | | • | | |
| | | Planned Shut- Down | | | Forced Shut. E 1) Barapukuria 3, 2) Ghorasal 3, 3) Shajibazar 33 4) Baghabari-10 5) Raozan unit-2 6) Siddhirganj 21 | | | | | |
| Outage Time 8:22 | Restore Time | Additional Information of Mach Straigoni Unit-3 ST was shutdown due to low dema | and. | ed Load shed etc. | | | | | Remark | |
| 8:31 8:37 8:58 | 19:30 | Ashuganj South 360MW PP was shutdown due to Sirajgonj Unit-3 GT was shutdown due to low dems Bogura 400/230kV S/S ATR-01 HT Project Work S | and. S/D Due to DFDR Commisioning | work | | | | | | |
| 9:11 9:12 9:17 | 9:28 | Bashundhara-Rampura 132 kV Cld-1 Tripped from Due to Strom Sidshirganj CCPP 335 MW ST was shutdown due Sidshirganj CCPP 335 MW GT was shutdown due | to low demand | ng Distance protection 21/1: BN relays | | | | | | |
| 9:29 9:34 9:36 | 18:32 | Sikalbaha 225MW CCPP Tripped with remarks:- G Biblyana-3 400 MW ST was shutdown due to low | IT demand. | o To reduce over voltage Level | | | | | | |
| 9:37 9:50 9:54 | 18:37 10:33 | Cox/sbazar-Dohazari 132 kV Ckt-2 Forced SID fro Dohazari-Skabaha 132 kV Ckt-2 Forced SID fron Shikabaha 230/132kVend. Haripur 230/132kV SIS Ullon (Maniknagar-2) Tripp Bogura 230/132kV SIS Confidance Ukt-2 Tripped Bogura 400/230kV SIS ATR-01 LT Project Work S | n Dohazari 132/33kV end Due to red showing MiCOM P441: PH B | To reduce over voltage level and from | | | | | | |
| 9:54 9:56 | 10:56 19:31 10:06 | Bogura 230/132kV S/S Confidance UN-2 Tripped : Bogura 400/230kV S/S ATR-01 LT Project Work S Bashundhara-Rampura 132 kV Ckt-1 Tripped from | showing CBC Operated, Main P B/D Due to DFDR Commissionin Rampura 230/132kV end showi | rotection Relay Gen. Trip. relays Due to Over g Work ng Distance protection 21/1: BN relays Due to | Voltage. Strom | | | | | |
| 10:02 10:05 10:05 10:07 | 1:51 | Bashundhara-Rampura 132 kV Cist-1 Tripped from Bashundhara-Rampura 132 kV Cist-2 Tripped from To Chowmuhari-Ferii 132 kV Cist-2 Forced SID from Chowmuhari-Rampari 132 kV Cist-2 Forced SID from Chowmuhari-Rampari 132 kV Cist-2 Forced SID from Bhola Nutan Biddyut GT-2 was shutdown due to lo | ng 230/132/33kV end showing I Chowmuhani 132/33kV end Due rom Chowmuhani 132/33kV end ow demand | resumce, is imase relays Due to Heavy wind to Ordered By NLDC Due to Ordered By NLCD | | | | | | |
| 10:16 10:17 | 11:48 11:47 10:19 | Satkhira 132/33kV S/S Transformer-1 (T-1) HT Fo | roed S/D Due to Connecting Au | villary Transformer fuse. | | | | | | |
| 10:22 10:23 10:26 | 10:37 | Barapukuria TPP Unit-1 Shutdown Cumilla(S) 132/33kV S/S TR-3 LT Tripped showing Baghabari-Ishurdi 230 kV Ckt-1 Forced S/D from E | g REF615 relays Due to 33KV k Baghabari 230/132kV end Due t | otbari & nangolkot feeder fault. o Oder of ALDC and from Ishurdi 230/132kV | | | 30.0MW loa | d interrup. | | |
| 10.28 | - | end Due to system voltage high Broshahari Siralagai 230 M/ Cat 1 Forced S/D from | o Bookshori 220/1226/ and Dur | to Order of Al DC and from Sirainoni 230 and | | | | | | |
| 10:32 10:32 10:46 | 17:47 11:11 | Due to System Voltage over rated Madanganj 132/33kV S/S GT-2 LT Tripped showin Madanganj 132/33kV S/S GT-2 HT Tripped showin Srinagar 132/33kV S/S Tr-02 LT Tripped showing operated. 86K1 CB lockout relay-2 operated. relia | ig Orc Bible pribble relays Doe to ig Backup protection Trip relays Over current relay operated by t is Due to 33KV Feeder-4 Bus It | recine Due to None 51 I>>T, 86K1 CB lockout relay-1 colator Jumper Y Phase (Isolator Side) flashow | er . | | 0.2MW load | interrup. | | |
| 10:46 | 13:29 | and disconnect from the clamp connector. | Ouer current relow poemted by | Ellant MSS 1 CS Lookout relay 1 | | | 0.2MW load | interrup. | | |
| 10:50 10:58 11:00 | 11:24 | Operated K 86-2 CB Lockout-2 Relay operated re flashover and disconnect from the clamp connecto Biblyana-3 400 MW GT tripped. Barishal-Bhandaria 132 kV Ckt-1 Tripped from Bar Day peak Generation: 5323 MW | or. rishal 132/33kV end showing Dis | stance Relay, E/F relays Due to Cyclone Rema | ıl | | 1.0MW load | interrup. Barishal 132/33kV e | and | |
| 11:03 11:04 11:09 | 11:35 | Day peak Generation: 5:323 MW Ruppur 132/114V S/IS TR-02 LT Project Work S/D Ruppur 132/114V S/IS TR-02 HT Project Work S/D Ishurd 132/334V S/IS 132 kV Baghabari Line Tripp Sonasgaon 132/334V S/IS T-2 LT Tripped showing Barishal-Bhandaria 132 kV C&t-1 Tripped from Bai | Due to TR-2 of 11kv section m Due to TR-2 of 11kv section m and showing CAT CF relays Due | aintenance by NESCO aintenance by NESCO | | | | | | |
| 11:14 11:24 | 11:25 11:24 | | | | | | | interrup. Barishal 132/33kV e | | |
| 11:24 11:57 | 11:24 12:45 | Barishal-Bhandaria 132 KV Ckt-1 Tripped from Bar | | | | | 1.0MW load 9.0MW load | interrup. Barishal 132/33kV e interrup. | ind | |
| 12:09 - 12:49 | 12:26 12:26 | Madunaghat 132/33kV S/S TR-2(517T) LT Tripped Barishal Electric 307 MW PS tripped. Khulna (C) S/S TR-1 425T HT is restored. Khulna (C) S/S TR-1 425T LT is restored. Kushiara 163 MW GT was sync. | | | | | | | | |
| 12:50 13:07 13:25 13:26 | 13:13 13:31 13:29 | Chowmshari 132/33kV S/S TR1 Forced S/D Due Sonargaon 132/33kV S/S Tr-2 LT Tripped showing Bashundhara-Rampura 132 kV Ckt-1 Tripped from Bakulia-Sikalbaha 132 kV Ckt-1 Forced S/D from it | to 33 Kv PDB Control room stat MVAJ relays Due to 33 kv Ana Rampura 230/132kV end show | ion supply Transformer Read Pace Loop maint indabazar feeder loop fault ing Distance protection 21/1: Z1-CN relays Du | enence e to Strom | | 3.0MW load | interrup. | | |
| 13:26 13:29 | 13:39 18:16 | Srinagar 132/33kV S/S Tr-01 HT Forced S/D Due | to first: ee cufe firsts-a as un wilco | emoval of a long polyethene part from C.T at | | | | | | |
| 13:29 13:38 | 13:29 14:00 | सरकार क्षेत्र कर वर्षीय कर शक्तमा व गत्र 501/00 वर्षीय क्षेत्रकारका 3 Srinagar 132/33kV S/S Tr-01 LT Forced S/D Due सरकार स्था कर वर्षीय में शक्तमा व गत्र 501/00 वर्षीय क्षित्रकारका उत्तर Kabirpur -Tongi 132kV Cit-1 Tripped from Kabirpu | সাহত্যাত্র প্রদান to বিষয়ে ৩০ কেলি বিভাগন এর বাস মাইলো সাহিত্যাত্রন প্রদান r 1920/2014 and abouted Distance | cells serves and reserve | | | | | | |
| 13:47 13:47 | : | Madarinur 132/33kV S/S T3.426T HT Trimed shou | winn PRD relays | | | | | | | |
| 13:57 14:09 | 21:06 14:30 | Madaripur 132/33kV S/S T3-426T LT Tripped show Hasnabad 132/33kV S/S Fatula (Pie-Brahmongac Bashundhara-Rampura 132 kV Ckt-1 Tripped from Due to Storm Romel. Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripp | on) Tripped showing Dist. Relay Rampura 230/132kV end show | zone-1, R & Y phase relays Due to Unknown ing Distance protection trip 21/Z1 relays | | | | | | |
| 14:10 14:14 14:18 | 14:32 18:13 14:17 | Maniknagar-Matuail 132kV Ckt-1 Tripped from Mat | tuail 132/33kV end showing Dist | ance relay and over current relay relays Due to | Tripped | | | | | |
| 14:18 | 15:20 15:44 | Candpur (Deshi)- Chandpur 132kV Cks.2 Tripped fr Chandpur 132/33kV 5k5 100MW(GT) Power Plant operated relays Due to Unknown Barishal-Patuakhali(Barguna T at Bakergorij) 132 | t Incomer (T4) Tripped showing 1 | Fransformer protection relay Aux relay plug | | | | | | |
| 14:21 14:23 | 19.52 | Candpur- Kachua 132kV Ckt-1 Tripped from Chans Sidthirnani-I llinn (T at Maniknanar) 132kV Ckt-1 T | dpur 132/33kV end showing Dist Vinned from Siddhirmani 132/33k | ance relay relays Due to Unknown V end showing Distance Relay: 1, 20ne-1.2 | | | 30.0MW loa | d interrup. Siddhirganj 132/33 | kV end | |
| 14:30 14:32 14:40 | 14:52 21:07 20:48 | ph-B 3. distance-12.3km relays Due to Cyclone R Bogura-Siraiganj 230 kV Cit-1 Forced SiD from Si Fatuliah 132/33kV SrS 132 kV Hasnabad Tripped t Haripur 230/132kV SrS Ullon (Maniknagar-2) Tripp | irajgonj 230 end Due to Emerge showing Main1 general trip Dist. sed showing MiCOm P441: PH Y | ncy Tree Trimming Zone1 trip. relays Due to deu to Tropical Cycl , Z 1, Dist. Send. relays Due to Heavy Rainfall | one Remai | | | | | |
| 14:45 14:50 14:57 14:58 | 19.06 15:49 16:40 7:12 | Keranigoni 230/132/33kV S/S Hasnabad Tripped s Bogura-Siraigani 230 kV Ckt-1 Forced S/D from B Candpur (Deshi) - Chandpur 132kV Ckt-1 Schedule Baserhat-Monola 132 kV Ckt-1 Forced S/D from M | | | | | | | | |
| 15:05 15:05 | 15:16 17:40 | Bagerhat-Mongla 132 kV Ckt-1 Forced SID from In Bashundhara-Rampura 132 kV Ckt-2 Tripped from Due to Storm Remel Sonargaon 132/33kV S/S OPSL(IEL-2) Tripped sh | nowing Line distance protection, | 86A/B, General trip, Over Voltage Trip relays | | | | | | |
| 15:05 | 15:10 18:12 | Bashundhara-Rampura 132 kV Ckt-1 Tripped from | Rampura 230/132kV end show | ng Distance protection trip 21/1(Z1-BN) relay: | | | | | | |
| 15:12 15:12 15:12 15:15 | 18:12 22:50 22:50 22:45 | Sonangao 132/33/W S/S Bashundhara Line Tripp Ashuganj-Kishoreganj 132/W Ckt-2 Forced SID fro Ashuganj-Kishoreganj 132/W Ckt-2 Forced SID fro Kishoreganj-Mymensingh 132/W Ckt-2 Tripped from | ed showing Over votage trip rei im Kishoreganj 132/33kV end. im Kishoreganj 132/33kV end. m Kishoreganj 132/33kV end.ch | ays Due to Over voltage trip | | | 14.0MW loa | d interrup. | | |
| 15:18 | 22:59 | Khulna (S)-Satkhira 132kV Ckt-1 Tripped from Sat | khira 132/33kV end showing no | relays Due to vitter from an error cerofie | | | | | | |
| 15:22 15:22 | 1:43 | instruction (For high Voltage). Bashundhara-Rampura 132 kV Ckt-1 Tripped from Due to Storm Remel. Sidshirgani 230/132kV S/S 335MW EGCB 1 Tripp | ed showing Multilin relays Due t | o Over voltage | | | | | | |
| 15:22 15:23 15:24 | 16:32 7:16 7:20 | Sidshirganj 230/132kV S/S 335MW EGCB 2 Tripp H/DC Bheramera-Jhenaidah 230kV Ckt-1 Forced Jhenaidah 230/132kV end Due to For reducing the Jhenaidah-Rhufina 230kV Ckt-1 Forced S/D from J Khufina(S) 230/132kV end Due to According to ALI | reu snowing Mutilin relays Due to I S/D from BIPTC end Due to As a voltage. henaldah 230/1326/ and Dr. ** | per ALDC instruction, and from | | | | | | |
| 15:32 15:35 | 15:55 7:23 | Bheramara 230/132kV S/S Transformer-1 LT Force | S/D ced S/D Due to voltage risen |). | | | | | | |
| 15:35 15:40 16:40 | 7:24 17:01 17:01 | Bheramara 230/132kV S/S Transformer-1 HT Forc Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Dus Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Dus Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpu | | aiser loop change under T2 bus section aiser loop change under T2 bus section | | | | | | |
| 15:44 15:44 | 17:20 17:07 | | | | | | | | | |
| 15:45 15:48 15:53 | 15:44 : : 16:03 | Barishal-Patuakhali (Barguna T at Bakergon) 132 l Aninbazar-Meghnaghat 400kV Ckt-1 Forced Slr D Madunaghat-Meghnaghat 400kV Ckt-2 Forced Slr Haripur-Siddingan i 132kV Ckt-1 Tripped from Siddi Kishoregan i 132/33kV S/S Tr-1 (404T) HT is resto | nv uni is restored. From Meghnaghat 400/230kV en D from Meghnaghat 400/230kV en Birgani 132/33kV end showing Di | 1. ind. stance relay zone ABC relays Due to Coriona | Remai | | 23.0MW loa | d interrup. Meghnaghat 400/2 | 30kV end | |
| 15:55 15:58 | 15:55 7:12 | | | | | | | | | |
| 16.01 16.07 16.09 | 16:09 16:14 | Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Force Bagerihat-Goalpara 132 kV Ckt-1 Forced SID from end Due to Recommend of ALDC Khulna. Goalpara-Labanchura 132kV Ckt-2 Forced SID fic Haripur-Siddirgan) 132kV Ckt-1 Tripped from Siddh | n Goalpara 132/33kV end Due to om Goalpara 132/33kV end Due | Instraction of aidc and from Bagerhat 132/338 to Instraction of ALDC | v | | | | | |
| 16:09 16:11 16:11 16:12 | 17:06 : 7:06 | HVDC Bheramera- Rajshahi 230kV Ckt-1 Forced t | S/D from BIPTC and Due to insti S/D from BIPTC and Due to Inst | noted by NLDC noted by NLDC | | | | | | |
| 16:12 16:12 | 7:06 19:34 | Bagerhat-Labanchura 132 kV Ckt-2 Forced SID fr Sirajganj-Ullahpara 132KV Ckt-1 Tripped from Ullal Sirajganj 132/33kV end showing RP Signal:1. 21 D a tree fell on the line from a distance. | augernet 132/33kV end Due hpara 132/33kV end showing Ri Distance Relay C-phase, 2. 901 | EL 650, REL 670 relays, and from F, 3, 79 A/R relays Due to the cyclone Romal, | | | | | | |
| 16:17 16:20 16:21 | 19:35 16:42 | Sirajganj-Ullahpara 132KV Ckt-2 Forced S/D from | n Hanpur 230/132kV end Due to Ullahpara 132/33kV end Due to | Removal of trees Sirajganj Line 1 | | | | | | |
| 16:43 16:46 | 17:08 17:54 | Relay3Ph relays Due to Tripped. Baroaulia-KSRM 132 kV Ckt-1 Tripped from KSRM. Chowmuhani-Ramganj 132 kV Ckt-1 Tripped from Relay3Ph relays Due to Tripped. | 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 05 P to Forth Forth 8 (0 | | | | | | |
| 16:48 17:19 | 19:31 | Sirajganj-Ulahpara 132KV Ckt-2 Forced S/D from distance to Ullahpara ckt-1 for tree trimming clears Exhalish Shunggur/Newl 132 kt/Ckt 2 Tripped from | Sirajganj 132/33kV end Due to e ance Ullahpara ckt-2 has taken s on Estulish 132/33kV and showle | cyclone Romal, a tree fell on the line from a shutdown. | | | | | | |
| 17:39 | 21306 | Fatuliah-Stryampur(Naw) 132 kV Ckt-2 Tripped fro Carrier send Dist. Zone1 trip, relays Due to Due to Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Matuail-Siddhirganj 132kV Ckt-1 Tripped from Sids | =umen +32/33KV end showir n Tronical Custons Remai | g general usp comm. Distance | | | 1 | | | |