



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

CIN No.: U40105DL2009GOI188682

B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref:POSOCO/NLDC/SO/Weekly Report

Date:21st April 2017

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नोंग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. अपर महाप्रबंधक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Additional General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Weekly Status Report 10th April to 16th April 2017.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, 10 अप्रैल से 16 अप्रैल 2017, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उपलब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the weekly status report pertaining power supply position report of All India Power System for the week 10th April to 16th April 2017, is available at the NLDC website.

Thanking You.

Yours faithfully,

DG (SO)

पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (10 अप्रैल से 16 अप्रैल 2017 तक)
(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

रिपोर्टिंग तिथि:- 21-Apr-17

1. अधिकतम मांग आपूर्ति और अधिकतम कमी (मे०वा०)

| क्षेत्र | उत्तरी क्षेत्र | | पश्चिमी क्षेत्र | | दक्षिणी क्षेत्र | | पूर्वी क्षेत्र | | पूर्वोत्तर क्षेत्र | | कुल | |
|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|
| | अधिकतम मांग आपूर्ति | अधिकतम कमी | अधिकतम मांग आपूर्ति | अधिकतम कमी | अधिकतम मांग आपूर्ति | अधिकतम कमी | अधिकतम मांग आपूर्ति | अधिकतम कमी | अधिकतम मांग आपूर्ति | अधिकतम कमी | अधिकतम मांग आपूर्ति | अधिकतम कमी |
| | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) |
| 10-04-2017 | 41217 | 1011 | 47730 | 120 | 39215 | | 19859 | 250 | 2240 | 138 | 150261 | 1519 |
| 11-04-2017 | 42992 | 487 | 47632 | 72 | 38928 | 46 | 19630 | 35 | 2308 | 79 | 151489 | 719 |
| 12-04-2017 | 44219 | 759 | 48328 | 109 | 39021 | | 19820 | 23 | 2371 | 21 | 153759 | 912 |
| 13-04-2017 | 45004 | 873 | 48066 | 60 | 38997 | | 20100 | 400 | 2249 | 195 | 154416 | 1528 |
| 14-04-2017 | 43028 | 393 | 48820 | 35 | 37611 | | 19858 | 200 | 2304 | 57 | 151620 | 685 |
| 15-04-2017 | 43028 | 393 | 46942 | 23 | 38718 | | 18464 | 6 | 1872 | 374 | 149024 | 797 |
| 16-04-2017 | 42883 | 449 | 46543 | 23 | 35766 | | 18874 | 150 | 2106 | 87 | 146171 | 709 |

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि०यू०)

| क्षेत्र / तिथि | उत्तरी क्षेत्र | | पश्चिमी क्षेत्र | | दक्षिणी क्षेत्र | | पूर्वी क्षेत्र | | पूर्वोत्तर क्षेत्र | | कुल | |
|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|--------------------|-----------------|---------------|-----------------|
| | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन |
| | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) |
| 10-04-2017 | 802 | 151 | 1119 | 35 | 963 | 62 | 400 | 44 | 37 | 9 | 3320 | 301 |
| 11-04-2017 | 966 | 264 | 1140 | 43 | 965 | 53 | 398 | 46 | 38 | 8 | 3507 | 415 |
| 12-04-2017 | 899 | 171 | 1145 | 41 | 968 | 56 | 402 | 37 | 41 | 7 | 3456 | 312 |
| 13-04-2017 | 925 | 191 | 1156 | 33 | 971 | 48 | 417 | 40 | 41 | 7 | 3510 | 319 |
| 14-04-2017 | 942 | 203 | 1164 | 31 | 935 | 33 | 408 | 39 | 41 | 7 | 3490 | 313 |
| 15-04-2017 | 942 | 203 | 1165 | 37 | 946 | 41 | 390 | 39 | 36 | 6 | 3479 | 327 |
| 16-04-2017 | 922 | 222 | 1124 | 36 | 906 | 31 | 380 | 33 | 32 | 6 | 3364 | 328 |

3. आवृत्ति (प्रतिशत समय में)

| तिथि | 49.8-49.9 | <49.9 | 49.9-50.05 | >50.05 | Average | FVI |
|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | ऑ० ई० ग्रिड | ऑ० ई० ग्रिड | ऑ० ई० ग्रिड | ऑ० ई० ग्रिड | ऑ० ई० ग्रिड | ऑ० ई० ग्रिड |
| 10-04-2017 | 6.16 | 6.90 | 70.90 | 22.20 | 50.00 | 0.047 |
| 11-04-2017 | 7.72 | 8.07 | 79.64 | 12.29 | 49.98 | 0.038 |
| 12-04-2017 | 12.21 | 13.43 | 71.26 | 15.31 | 49.97 | 0.056 |
| 13-04-2017 | 12.21 | 13.43 | 71.26 | 15.31 | 49.97 | 0.056 |
| 14-04-2017 | 12.21 | 13.43 | 71.26 | 15.31 | 50.00 | 0.056 |
| 15-04-2017 | 2.72 | 2.72 | 74.83 | 22.45 | 50.01 | 0.032 |
| 16-04-2017 | 1.19 | 1.19 | 68.25 | 30.56 | 50.02 | 0.033 |

*NEW & SR grid running in synchronisation.

4. NEW ELEMENTS COMMISSIONED

| |
|--|
| |
|--|

5. Maximum Demand Met during the day & Peak Hour Shortage in States (in MW)

| Region | Date | 10-04-2017 | | 11-04-2017 | | 12-04-2017 | | 13-04-2017 | | 14-04-2017 | | 15-04-2017 | | 16-04-2017 | |
|------------|-------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|
| | States | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage | Max. Demand Met during the day | Peak hr Shortage |
| NR | Punjab | 4679 | 0 | 5284 | 0 | 5436 | 0 | 5789 | 0 | 5862 | 0 | 6040 | 0 | 6040 | 0 |
| | Haryana | 5754 | 391 | 6373 | 0 | 6401 | 0 | 6344 | 218 | 6554 | 0 | 6663 | 0 | 6663 | 0 |
| | Rajasthan | 7863 | 0 | 7909 | 0 | 8134 | 381 | 8305 | 472 | 6851 | 0 | 8628 | 0 | 8628 | 0 |
| | Delhi | 3618 | 0 | 3870 | 0 | 4100 | 0 | 4231 | 6 | 4153 | 0 | 4391 | 0 | 4391 | 0 |
| | UP | 14764 | 0 | 15265 | 0 | 15696 | 25 | 15818 | 0 | 16152 | 0 | 15971 | 0 | 15971 | 0 |
| | Uttarakhand | 1644 | 0 | 1713 | 0 | 1731 | 0 | 1874 | 0 | 1700 | 0 | 1619 | 0 | 1619 | 0 |
| | HP | 1251 | 0 | 1264 | 0 | 1306 | 0 | 1270 | 0 | 1164 | 0 | 1154 | 0 | 1154 | 0 |
| | J&K | 2272 | 568 | 1950 | 487 | 1907 | 477 | 1941 | 485 | 1809 | 452 | 1847 | 462 | 1847 | 462 |
| Chandigarh | 185 | 0 | 257 | 0 | 204 | 0 | 195 | 0 | 210 | 0 | 206 | 0 | 206 | 0 | |
| WR | Chhattisgarh | 3927 | 0 | 3923 | 0 | 3813 | 0 | 3956 | 0 | 4008 | 0 | 3963 | 0 | 3977 | 0 |
| | Gujarat | 14419 | 0 | 14717 | 0 | 15002 | 0 | 15485 | 0 | 15652 | 0 | 15681 | 0 | 14792 | 0 |
| | MP | 8086 | 0 | 8161 | 0 | 8296 | 0 | 8366 | 0 | 8345 | 0 | 8301 | 0 | 8609 | 0 |
| | Maharashtra | 22636 | 0 | 22994 | 0 | 22740 | 0 | 22687 | 0 | 22036 | 0 | 22159 | 19 | 21038 | 0 |
| | Goa | 519 | 0 | 483 | 0 | 500 | 0 | 489 | 0 | 472 | 0 | 494 | 0 | 450 | 0 |
| | DD | 311 | 0 | 319 | 0 | 319 | 0 | 303 | 0 | 310 | 0 | 300 | 0 | 303 | 0 |
| | DNH | 741 | 0 | 730 | 0 | 742 | 0 | 744 | 0 | 742 | 0 | 759 | 0 | 749 | 0 |
| | Essar steel | 452 | 0 | 45 | 0 | 452 | 0 | 402 | 0 | 487 | 0 | 481 | 0 | 770 | 0 |
| SR | Andhra Pradesh | 7497 | 0 | 7500 | 0 | 7420 | 0 | 7385 | 0 | 7283 | 0 | 7284 | 0 | 7371 | 0 |
| | Telangana | 8459 | 0 | 8612 | 0 | 8128 | 0 | 8193 | 0 | 8436 | 0 | 8237 | 0 | 7828 | 0 |
| | Karnataka | 9987 | 0 | 9715 | 0 | 9623 | 0 | 9969 | 0 | 9795 | 0 | 9653 | 0 | 8867 | 0 |
| | Kerala | 3787 | 0 | 3752 | 0 | 3793 | 0 | 3195 | 0 | 3384 | 0 | 3641 | 0 | 3563 | 0 |
| | Tamil Nadu | 14778 | 0 | 14319 | 0 | 14746 | 0 | 14702 | 0 | 13635 | 0 | 14376 | 0 | 13130 | 0 |
| | Pondy | 354 | 0 | 363 | 0 | 354 | 0 | 350 | 0 | 336 | 0 | 349 | 0 | 341 | 0 |
| ER | Bihar | 3548 | 200 | 3678 | 0 | 3611 | 0 | 3776 | 100 | 3702 | 100 | 3450 | 0 | 3641 | 0 |
| | DVC | 3035 | 0 | 3104 | 0 | 3011 | 0 | 3029 | 0 | 3011 | 0 | 2918 | 0 | 3051 | 0 |
| | Jharkhand | 1138 | 0 | 1153 | 0 | 1132 | 0 | 1108 | 0 | 1130 | 0 | 1112 | 0 | 1068 | 0 |
| | Odisha | 4128 | 0 | 4139 | 0 | 4319 | 0 | 8386 | 0 | 4272 | 0 | 4250 | 0 | 3838 | 0 |
| | West Bengal | 8342 | 0 | 8433 | 0 | 8605 | 0 | 8533 | 0 | 8297 | 0 | 7665 | 0 | 7736 | 0 |
| | Sikkim | 74 | 0 | 73 | 0 | 74 | 0 | 74 | 0 | 99 | 0 | 88 | 0 | 82 | 0 |
| NER | Arunachal Pradesh | 95 | 1 | 97 | 0 | 95 | 3 | 94 | 2 | 97 | 2 | 100 | 2 | 86 | 5 |
| | Assam | 1325 | 114 | 1401 | 48 | 1414 | 0 | 1442 | 38 | 1405 | 27 | 1225 | 151 | 1267 | 63 |
| | Manipur | 137 | 1 | 131 | 0 | 152 | 1 | 148 | 2 | 139 | 2 | 141 | 2 | 148 | 1 |
| | Meghalaya | 286 | 0 | 291 | 0 | 284 | 0 | 277 | 0 | 268 | 0 | 215 | 0 | 241 | 0 |
| | Mizoram | 77 | 0 | 75 | 0 | 83 | 1 | 80 | 2 | 77 | 1 | 78 | 2 | 74 | 2 |
| | Nagaland | 97 | 0 | 96 | 0 | 111 | 1 | 110 | 2 | 103 | 2 | 102 | 1 | 96 | 5 |
| | Tripura | 243 | 1 | 246 | 1 | 244 | 2 | 242 | 5 | 238 | 0 | 226 | 1 | 204 | 1 |

6. Energy Consumption in States (MUs)

| Region | States | 10-04-2017 | 11-04-2017 | 12-04-2017 | 13-04-2017 | 14-04-2017 | 15-04-2017 | 16-04-2017 |
|------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| NR | Punjab | 94.5 | 103.5 | 110.1 | 111.3 | 120.4 | 120.4 | 115.4 |
| | Haryana | 100.9 | 110.3 | 113.3 | 118.7 | 120.2 | 120.2 | 113.3 |
| | Rajasthan | 164.8 | 172.0 | 179.5 | 179.1 | 186.9 | 186.9 | 189.3 |
| | Delhi | 75.0 | 78.5 | 83.7 | 86.7 | 88.0 | 88.0 | 87.8 |
| | UP | 259.0 | 278.0 | 309.7 | 324.9 | 322.2 | 322.2 | 318.4 |
| | Uttarakhand | 32.2 | 33.3 | 34.4 | 34.9 | 36.1 | 36.1 | 33.0 |
| | HP | 23.9 | 144.9 | 24.9 | 25.1 | 24.9 | 24.9 | 23.1 |
| | J&K | 47.7 | 41.4 | 39.5 | 40.7 | 39.2 | 39.2 | 37.6 |
| | Chandigarh | 3.6 | 3.8 | 4.0 | 3.9 | 4.1 | 4.1 | 4.0 |
| WR | Chhattisgarh | 91.6 | 91.6 | 91.8 | 92.6 | 94.6 | 94.3 | 92.6 |
| | Gujarat | 320.4 | 326.2 | 332.6 | 341.2 | 343.9 | 348.6 | 331.7 |
| | MP | 172.4 | 176.6 | 179.9 | 183.7 | 184.3 | 183.6 | 180.2 |
| | Maharashtra | 491.8 | 501.8 | 498.2 | 496.6 | 497.4 | 495.4 | 476.7 |
| | Goa | 10.2 | 10.7 | 10.7 | 10.7 | 10.2 | 10.7 | 9.6 |
| | DD | 6.9 | 7.2 | 7.2 | 6.9 | 7.0 | 5.5 | 6.5 |
| | DNH | 16.8 | 16.8 | 16.9 | 16.9 | 17.0 | 17.3 | 17.2 |
| | Essar steel | 9.3 | 9.3 | 8.0 | 7.8 | 9.2 | 9.9 | 9.9 |
| SR | Andhra Pradesh | 166.8 | 168.0 | 166.3 | 168.7 | 163.3 | 164.9 | 165.4 |
| | Telangana | 177.4 | 176.8 | 174.0 | 174.7 | 174.2 | 171.9 | 164.5 |
| | Karnataka | 215.3 | 212.8 | 215.3 | 217.8 | 214.8 | 215.9 | 198.0 |
| | Kerala | 75.4 | 76.5 | 77.2 | 72.9 | 64.7 | 72.0 | 69.2 |
| | Tamil Nadu | 320.3 | 323.8 | 327.2 | 329.0 | 310.5 | 313.4 | 301.1 |
| | Pondy | 7.4 | 7.4 | 7.9 | 7.8 | 7.5 | 7.5 | 7.3 |
| ER | Bihar | 60.8 | 65.4 | 66.7 | 69.9 | 72.0 | 60.3 | 64.5 |
| | DVC | 64.9 | 64.0 | 64.8 | 66.2 | 66.5 | 64.0 | 64.1 |
| | Jharkhand | 24.4 | 24.1 | 24.6 | 24.6 | 25.4 | 24.6 | 23.9 |
| | Odisha | 86.8 | 82.9 | 83.1 | 89.0 | 83.6 | 85.7 | 82.6 |
| | West Bengal | 161.7 | 160.4 | 162.1 | 165.3 | 159.3 | 154.3 | 143.8 |
| | Sikkim | 1.1 | 1.1 | 1.1 | 1.9 | 1.3 | 1.2 | 1.1 |
| NER | Arunachal Pradesh | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 |
| | Assam | 19.7 | 21.1 | 24.0 | 23.8 | 24.0 | 21.3 | 17.3 |
| | Manipur | 2.3 | 2.3 | 2.1 | 2.4 | 3.1 | 2.5 | 3.0 |
| | Meghalaya | 5.2 | 5.2 | 4.7 | 4.8 | 4.3 | 3.8 | 3.8 |
| | Mizoram | 1.4 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 |
| | Nagaland | 2.0 | 2.1 | 2.2 | 2.2 | 1.7 | 1.9 | 1.6 |
| | Tripura | 4.3 | 4.0 | 4.5 | 3.9 | 4.4 | 3.0 | 2.7 |
| ALL INDIA TOTAL | | 3320.1 | 3507.5 | 3455.6 | 3510.2 | 3489.9 | 3478.9 | 3363.8 |

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (10 अप्रैल से 16 अप्रैल 2017 तक)
(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

7. अंतर्क्षेत्रीय विनिमय [प्रथम क्षेत्र से द्वितीय क्षेत्र को आयात (+) / निर्यात (-)]

| दिनांक | 10-04-2017 | 11-04-2017 | 12-04-2017 | 13-04-2017 | 14-04-2017 | 15-04-2017 | 16-04-2017 |
|---------------------|------------|------------|------------|------------|------------|------------|------------|
| East to North | -17.2 | -29.5 | -28.8 | -30.1 | -42.5 | -47.7 | -48.6 |
| East to West | 43.0 | 36.6 | 37.9 | 24.3 | 34.7 | 25.2 | 29.3 |
| East to South | -78.1 | -75.1 | -75.9 | -75.7 | -77.1 | -70.9 | -75.9 |
| East to North-East | -15.3 | -17.9 | -9.6 | 4.0 | 5.0 | 9.1 | 13.6 |
| North-East to North | -11.9 | -12.1 | -3.8 | 11.6 | 11.5 | 11.7 | 11.4 |
| West to North | -126.1 | -122.8 | -145.4 | -158.0 | -149.9 | -134.1 | -117.4 |
| West to South | -85.8 | -82.7 | -79.0 | -80.2 | -83.2 | -83.6 | -80.1 |

**भूटान , नेपाल एव बांग्लादेश के साथ अंतरराष्ट्रीय विद्युत विनिमय INTERNATIONAL EXCHANGE
WITH BHUTAN, NEPAL AND BANGLADESH
साप्ताहिक रिपोर्ट (10 अप्रैल से 16 अप्रैल 2017 तक)**

अंतरराष्ट्रीय विद्युत विनिमय [भारत से दूसरे देश को आयात (+) / निर्यात (-)] Transnational Exchange from India (Import=(+ve) /Export =(-ve))

| दिनांक Date | भूटान BHUTAN | | नेपाल NEPAL | | | बांग्लादेश BANGLADESH | | |
|------------------|-------------------------|------------------|-------------------------|---------------|------------------|-------------------------|---------------|------------------|
| | Energy Exchange (In MU) | Day Average (MW) | Energy Exchange (In MU) | Day Peak (MW) | Day Average (MW) | Energy Exchange (In MU) | Day Peak (MW) | Day Average (MW) |
| 10-04-2017 | 5.0 | 208 | -8.3 | -394 | -347 | -14.0 | -613 | -585 |
| 11-04-2017 | 4.0 | 166 | -8.3 | -373 | -346 | -14.5 | -620 | -605 |
| 12-04-2017 | 4.4 | 183 | -6.8 | -277 | -285 | -14.2 | -643 | -591 |
| 13-04-2017 | 5.7 | 239 | -9.1 | -323 | -380 | -15.2 | -666 | -631 |
| 14-04-2017 | 3.7 | 154 | -8.3 | -378 | -346 | -14.8 | -666 | -617 |
| 15-04-2017 | 5.1 | 211 | -6.1 | -309 | -253 | -14.9 | -666 | -622 |
| 16-04-2017 | 5.2 | 216 | -7.3 | -323 | -306 | -14.4 | -653 | -598 |
| कुल Total | 33.1 | | -54.3 | | | -102.0 | | |

8). Major Grid Incidences (Provisional):-

| S.No. | Region | Name of Elements | Owner / Agency | Outage | | Revival | | Outage Duration | Event | Generation Loss(MW) | Load Loss(MW) | Category as per CEA Grid |
|-------|--------|--|----------------|----------|-------|----------|-------|-----------------|---|---------------------|---------------|--------------------------|
| | | | | Date | Time | Date | Time | Time | | | | |
| 1 | NR | 1) 400kV Agra-Kanpur 2)400kV Agra-Bhiwadi-1 3) 400kV Agra-Fatehabad(Agra) 4) 400kV Agra J.South-2 5) 400kV Agra-Agra(UP)-D/c 6) 765/400kV 1500MVA ICT 1 7) 765/400kV 1500MVA ICT 2 8) 765kV Agra-G.Noida-D/c 9) 400 kV Agra-Sikar-D/c 10) 765 kV Agra-Jhatikara 11) 765 kV Agra-Fatehpur-II 12) 765 kV Agra-Gwalior-D/c 13) 400 kV Agra-Bassi 14)400 kV Agra-Ballabgarh | PG/UP | 12.04.17 | 05:51 | 12.04.17 | 07:02 | 01:11 | At 03:00hrs 400kV Agra-Sikar ckt-1 opened on voltage regulation,As reported ,R-pole of CB at Agra end got stuck and didn't open. At 05:51 hrs. operator observed sparking at isolator and reportedly while opening the isolator of same pole, bus-fault occurred. All the lines tripped from remote end and in reverse zone. | | 700 | GD-I |
| 2 | WR | 1) 400/220 kV Padghe ICT-I 2) 400/220 kV Padghe ICT-IV | MSEB | 13.04.17 | 02:34 | 13.04.17 | 04:51 | 02:17 | B-phase CT of 400/220KV ICT-1 burst resulted in tripping of ICT-1 at Phadge s/s and later ICT-IV tripped on overload. | | | GI-II |
| 3 | WR | 1) ICT-I,II & III at Kolhapur 2) ICT-I,II & III at Karad 3) 220 kV Talangade-Chikkodi 4) 220 kV Mudshingi-Chikkodi | MSEB | 13.04.17 | 09:35 | 13.04.17 | 11:58 | 02:23 | All ICTs at Kolhapur and Karad tripped due to Back-up O/C protection leading to islanding of 220 kV network in Karad and Kolhapur area which resulted in tripping of several 220 kV lines.Load loss resulted in huge under-drawal of Maharashtra. This resulted in frequency rising upto 50.20 Hz. Maharashtra was advised to reduce the Hydro generation quickly. Voltage in Southern Maharashtra had risen. The status of reactors in the region was reviewed. No reactors in the region were taken into service as voltages were in reasonable limits.All ICTs were restored and load was gradually increased on each ICTs | | 1800 | GD-I |
| 4 | ER | 1)132 KV Chuzachen – Gangtok 2)132 KV Rangpo – Gangtok | Sikkim/PG | 15.04.17 | 08:48 | 15.04.17 | 09:42 | 00:54 | 32 KV Chuzachen – Gangtok and 132 KV Rangpo – Gangtok tripped on R-N Fault. It caused power failure in Gangtok and load loss was 26 MW. | | 26 | GD-I |