

**साप्ताहिक विवरण**

Weekly Report वर्ष 2019/ / सप्ताह संख्या 30 अवधि 2019-07-22 से 2019-07-28

**Year 2019/ / Week No 30 Period from 2019-07-22 to 2019-07-28**

A. (**आवृति रूपरेखा**) **Frequency Profile**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **दिनांक** | **अधिकतम तात्कालिक** | **न्युनतम तात्कालिक** | **औसत** | **% of time 49.9**  **से कम** | **% of time 49.9 से 50.05 तक** | **% of time 50.05 से उपर** | | **Per**  **centage of Time Frequency Remained outside IEGC Band** | **No’s of hours frequency remained outside IEGC Band** | **FDI =No. of hours out of IEGC band/24Hrs** | **Weekly FDI =No. of hours out of IEGC band/24\*7Hrs** | |
| **Date** | **Maximum Inst.** | **Minimum Inst.** | **Average** | **<49.9** | **49.9 – 50.05** | **>50.05** | |
|  | **(Hz)** | **(Hz)** | **(Hz)** | **(%)** | **(%)** | **(%)** | | **(%)** |  |  | 0.3 | |
| 22 | 50.14 | 49.74 | 49.98 | 15.31 | 72.25 | 12.44 | 27.75 | | 6.66 | 0.28 |
| 23 | 50.16 | 49.66 | 49.98 | 14.54 | 71.06 | 14.4 | 28.94 | | 6.94 | 0.29 |
| 24 | 50.32 | 49.81 | 50.03 | 2.04 | 63.08 | 34.88 | 36.92 | | 8.86 | 0.37 |
| 25 | 50.13 | 49.78 | 49.96 | 15.84 | 78.46 | 5.7 | 21.54 | | 5.17 | 0.22 |
| 26 | 50.22 | 49.76 | 50.01 | 5.79 | 69.98 | 24.24 | 30.02 | | 7.21 | 0.3 |
| 27 | 50.29 | 49.78 | 50.01 | 4.54 | 68.43 | 27.04 | 31.57 | | 7.58 | 0.32 |
| 28 | 50.22 | 49.85 | 50.03 | 1.27 | 67.85 | 30.88 | 32.15 | | 7.72 | 0.32 |

**B.विद्युतदाब रूपरेखा Voltage Profile (Voltages in kV )**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **दिनांक**  **Date** | **भोपाल**  **Bhopal** | | **खंडवा**  **Khandwa** | | **इटारसी**  **Itarsi** | | **दमोह Damoh** | | **नागदा Nagda** | | **इंदौर**  **Indore** | | **ग्वालियर Gwalior** | | **रायपुर Raipur** | | **रायगढ़ Raigarh** | |
| **अधिकतम**  **Max** | **न्युनतम**  **Min** | **अधिकतम**  **Max** | **न्युनतम**  **Min** | **अधिकतम**  **Max** | **न्युनतम Min** | **अधिकतम**  **Max** | **न्युनतम**  **Min** | **अधिकतम**  **Max** | **न्युनतम Min** | **अधिकतम**  **Max** | **न्युनतम Min** | **अधिकतम**  **Max** | **न्युनतम Min** | **अधिकतम**  **Max** | **न्युनतम Min** | **अधिकतम**  **Max** | **न्युनतम Min** |
|  |  |  | | | | | | | | | | | | | | | | |
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| **साप्ताहिक विद्युत दाब विचलन सूचकांक Weekly VDI From 2019-07-22से 2019-07-28** | | | | | | | | | | |
| **विद्युत दाब विचलन सूचकांक Voltage Deviation Index (VDI) - 400 kV Substations** | | | | | | | | | | |
| **Sl. No** | **Station Name** | **Voltage (In Volts)** | | **Voltage (In % of Time)** | | | **Voltage (In Time)** | | **Total no. of hours out of IEGC range (in Hrs) (III)= (I+II)** | **Voltage Deviation Index =(III)/**  **Total No. of Hours In a Week)** |
| **Weekly**  **Max Voltage** | **Weekly**  **Min Voltage** | **<380** | **380-420** | **>420** | **No. of hours below IEGC <380 (I)** | **No. of hours above**  **IEGC >420 (II)** |
| **1** | **Kalwa** | **430** | **396** | **0.0** | **71.92** | **28.08** | **0.0** | **47.18** | **47.18** | **0.28** |
| **2** | **Karad** | **429** | **409** | **0.0** | **73.87** | **26.13** | **0.0** | **43.9** | **43.9** | **0.26** |
| **3** | **Kasor** | **423** | **408** | **0.0** | **96.35** | **3.65** | **0.0** | **6.13** | **6.13** | **0.04** |
| **4** | **Khandwa** | **424** | **406** | **0.0** | **94.23** | **5.77** | **0.0** | **9.7** | **9.7** | **0.06** |
| **5** | **Nagda** | **420** | **401** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **6** | **Parli** | **428** | **400** | **0.0** | **80.86** | **19.14** | **0.0** | **32.15** | **32.15** | **0.19** |
| **7** | **Raipur** | **424** | **414** | **0.0** | **81.58** | **18.42** | **0.0** | **30.95** | **30.95** | **0.18** |
| **8** | **Vapi** | **417** | **393** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **9** | **Wardha 400** | **429** | **415** | **0.0** | **25.01** | **74.99** | **0.0** | **125.98** | **125.98** | **0.75** |
| **10** | **Amreli** | **421** | **406** | **0.0** | **98.96** | **1.04** | **0.0** | **1.75** | **1.75** | **0.01** |
| **11** | **Asoj** | **416** | **399** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **12** | **Bhilai** | **419** | **407** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **13** | **Bhopal** | **417** | **398** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **14** | **Boisar** | **424** | **400** | **0.0** | **95.51** | **4.49** | **0.0** | **7.55** | **7.55** | **0.04** |
| **15** | **Damoh** | **426** | **407** | **0.0** | **72.73** | **27.27** | **0.0** | **45.82** | **45.82** | **0.27** |
| **16** | **Dehgam** | **420** | **404** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **17** | **Gwalior 400** | **414** | **389** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **18** | **Indore 400** | **417** | **399** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **19** | **Itarsi** | **415** | **396** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **20** | **Jetpur** | **418** | **402** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
|  | | | | | | | | | | |
| **विद्युत दाब विचलन सूचकांक Voltage Deviation Index (VDI) - 765 kV Substations** | | | | | | | | | | |
| **Sl. No** | **Station Name** | **Voltage (In Volts)** | | **Voltage (In % of Time)** | | | **Voltage (In Time)** | | **Total no. of hours out of IEGC range (in Hrs)**  **(III)= (I+II)** | **Voltage Deviation Index= (III)/**  **(Total No. of Hours In a Week)** |
| **Weekly**  **Max Voltage** | **Weekly**  **Min Voltage** | **<728** | **728-800** | **>800** | **No. of hours below IEGC <728 (I)** | **No. of hours above IEGC**  **>800 (II)** |
| **21** | **Bina** | **793** | **761** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **22** | **Dhule** | **785** | **742** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **23** | **Gwalior 765** | **800** | **727** | **0.01** | **99.99** | **0.0** | **0.02** | **0.0** | **0.02** | **0.0** |
| **24** | **Indore 765** | **780** | **745** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **25** | **Kotra** | **799** | **782** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **26** | **Durg** | **793** | **777** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **27** | **Sasan** | **784** | **762** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **28** | **Satna** | **791** | **763** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **29** | **Seoni** | **798** | **773** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **30** | **Sipat** | **785** | **768** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **31** | **Tamnar** | **799** | **784** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |
| **32** | **Wardha 765** | **801** | **772** | **0.0** | **99.93** | **0.07** | **0.0** | **0.12** | **0.12** | **0.0** |
| **33** | **Vadodara** | **789** | **754** | **0.0** | **100.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** |