

MAXIMUM LOAD IN AMP. ON TRANSFORMERS OF DIFFERENT 400/220/132 KV SUBSTATION'S UNDER THE JURISDICTION OF O&M, GARHWAL ZONE, PTCUL FOR THE MONTH OF FEBRUARY 2024

| Sl. No. | Name of S/S | Name of T/F & Voltage | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 |
|---------|-----------------------------|--------------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 400 KV S/S Rishikesh | ICT-I (240 MVA) | 131 | 139 | 103 | 145 | 131 | 168 | 136 | 173 | 226 | 211 | 215 | |
| | | ICT-II(315 MVA) | 183 | 193 | 142 | 202 | 186 | 228 | 188 | 255 | 279 | 293 | 298 | |
| 2 | 220 KV S/S Rishikesh | 160 MVA 220KV T/F-I | 272 | 320 | 346 | 359 | 363 | 418 | 285 | 265 | 294 | 356 | 302 | |
| | | 160 MVA 220KV T/F-II | 264 | 311 | 335 | 351 | 353 | 411 | 279 | 260 | 290 | 345 | 297 | |
| | | 40MVA 132KV T/F-I | 461 | 584 | 660 | 575 | 539 | 595 | 493 | 117 | 560 | 613 | 572 | |
| | | 40MVA 132KV T/F-II | 461 | 580 | 651 | 576 | 535 | 595 | 492 | 117 | 560 | 613 | 572 | |
| 3 | 132 KV S/S IDPL Rishikesh | 12.5 MVA 132/33 KV T/F | 30 | 31 | 32.9 | 36.2 | 32.4 | 25.4 | 22.9 | 17.8 | 19.3 | 35.7 | 137 | |
| 4 | 132 KV S/S Lalappad | 40MVA 132KV T/F-I | 66 | 79 | 89 | 85 | 79 | 91 | 67 | 73 | 95 | 97 | 102 | |
| | | 40MVA 132KV T/F-II | 66 | 79 | 89 | 85 | 79 | 91 | 67 | 73 | 95 | 97 | 102 | |
| 5 | 220 KV S/S SIDCUL, HARIDWAR | 160MVA T/F No.-1 | 249 | 289 | 282 | 300 | 299 | 354 | 284 | 232 | 249 | 313 | 259 | |
| | | 160MVA T/F No.-2 | 248 | 288 | 284 | 299 | 302 | 348 | 285 | 232 | 249 | 311 | 258 | |
| | | 80 MVA T/F No.-1 132/33KV | 288 | 309 | 327 | 318 | 317 | 326 | 290 | 241 | 265 | 307 | 271 | |
| | | 80 MVA T/F No.-2 132/33KV | 290 | 315 | 330 | 326 | 323 | 326 | 294 | 259 | 278 | 312 | 276 | |
| | | 25 MVA T/F | 52 | 57 | 65 | 63 | 62 | 40 | 38 | 33 | 34 | 35 | 38 | |
| 6 | 132 KV S/S JWALAPUR | 40 MVA T/F No.-1 132/33KV | 137 | 161 | 174 | 135 | 135 | 137 | 150 | 73 | 90 | 134 | 124 | |
| | | 40 MVA T/F No.-2 132/33KV | 104 | 144 | 170 | 156 | 165 | 160 | 150 | 126 | 152 | 165 | 142 | |
| | | 40 MVA T/F No.-3 132/33KV | 101 | — | 168 | 150 | 159 | 156 | 150 | 122 | 150 | 162 | 139 | |
| | | 40 MVA T/F No.-1 132/33KV | 105 | 145 | 169 | 159 | 164 | 146 | 131 | 97 | 116 | 155 | 127 | |
| 7 | 132 KV S/S BHUPATWALA | 40 MVA T/F No.-2 132/33KV | 105 | 145 | 169 | 159 | 164 | 146 | 121 | 97 | 116 | 155 | 127 | |
| | | 40 MVA T/F No.-1 132/33KV | 96 | 100 | 133 | 90 | 109 | 122 | 93 | 88 | 91 | 125 | 90 | |
| 8 | 132 KV S/S KOTDWAR | 40 MVA T/F No.-2 132/33KV | 96 | 96 | 111 | 87 | 106 | 114 | 89 | 84 | 87 | 120 | 93 | |
| | | 40 MVA T/F No.-3 132/33KV | 101 | 106 | 140 | 94 | 85 | 109 | 100 | 93 | 96 | 101 | 99 | |
| | | 40 MVA T/F 132/33KV | 51 | 58 | 88 | 52 | 56 | 57 | 83 | 52 | 51 | 62 | 49 | |
| 9 | 132 KV S/S PADARTHA | 40 MVA T/F 132/33KV | 52 | 60 | 65 | 54 | 58 | 59 | 65 | 52 | 53 | 65 | 84 | |
| | | 40 MVA T/F 132/33KV | 207 | 324 | 328 | 311 | 320 | 232 | 328 | 224 | 371 | 255 | 251 | |
| 10 | 220 KV S/S Roorkee | (i) 160MVA 220/132KV T/F-I | 294 | 309 | 326 | 267 | 318 | 415 | 304 | 298 | 328 | 376 | 336 | |
| | | (ii) 160 MVA 220/132KV T/F-II | 102 | 113 | 128 | 121 | 115 | 124 | 95 | 86 | 97 | 111 | 115 | |
| | | (iii) 50 MVA 220/33 KV T/F-I | 112 | 113 | 128 | 121 | 115 | 124 | 103 | 86 | 97 | 111 | 115 | |
| | | (iii) 50 MVA 220/33 KV T/F-II | 82 | 80 | 94 | 90 | 80 | 86 | 91 | 64 | 75 | 88 | 79 | |
| 11 | 220 KV S/S Pirankaliyar | (i) 50 MVA 220/33 KV T/F-I | 82 | 80 | 94 | 90 | 80 | 86 | 91 | 64 | 75 | 88 | 79 | |
| | | (ii) 50 MVA 220/33 KV T/F-II | 82 | 80 | 94 | 90 | 80 | 86 | 91 | 64 | 75 | 88 | 79 | |
| | | (iii) 100 MVA 220/132 KV T/F-I | 107 | 147 | 130 | 128 | 139 | 164 | 172 | 130 | 137 | 121 | 111 | |
| | | (iv) 100 MVA 220/132 KV T/F-II | 107 | 147 | 130 | 128 | 139 | 164 | 172 | 130 | 137 | 121 | 111 | |
| 12 | 132 KV S/S Roorkee | 40 MVA 132/33 KV T/F-I | 129 | 148 | 148 | 142 | 133 | 138 | 134 | 117 | 115 | 151 | 117 | |
| | | 40 MVA 132/33 KV T/F-II | 135 | 155 | 175 | 154 | 146 | 150 | 158 | 130 | 129 | 170 | 144 | |
| | | 20 MVA 132/33 KV T/F-2 | 73 | 82 | 82 | 78 | 74 | 67 | 80 | 68 | 64 | 84 | 74 | |
| | | 20 MVA 132/33 KV T/F-1 | 52 | 57 | 48 | 45 | 56 | 60 | 72 | 55 | 47 | 43 | 53 | |
| | | 20MVA 132/66KV T/F-II | 47 | 86 | 42 | 40 | 77 | 54 | 81 | 57 | 38 | 38 | 46 | |
| | | 20 MVA 132/66 KV T/F-III | LV Side Open | 58 | 82 | 85 | 36 | 35 | 28 | 36 | 28 | 28 | 25 | |
| 13 | 132 KV S/S Manglore | 40MVA 132/33 KV T/F-I | 151 | 181 | 170 | 171 | 162 | 165 | 166 | 130 | 124 | 143 | 178 | |
| | | 40MVA 132/33 KV T/F-II | 151 | 181 | 170 | 171 | 162 | 165 | 166 | 130 | 124 | 143 | 178 | |
| 14 | 132 KV S/S Bhagwanpur | 40 MVA 132/33 KV T/F -I | 145 | 90 | — | — | — | — | — | — | — | — | — | |
| | | 40 MVA 132/33 KV T/F -II | 147 | 165 | 160 | 148 | 150 | 148 | 134 | 133 | 148 | 157 | 158 | |
| | | 40 MVA 132/33 KV T/F -III | 131 | 154 | 160 | 147 | 148 | 154 | 126.9 | 133 | 148 | 157 | 158 | |
| 15 | 132 KV S/S Laksar | 40 MVA 132/33 KV T/F -I | 130 | 138 | 161 | 131 | 140 | 148 | 137 | 128 | 145 | 155 | 140 | |
| | | 40 MVA 132/33 KV T/F -II | 130 | 138 | 161 | 131 | 140 | 148 | 137 | 128 | 145 | 155 | 138 | |
| | | 40 MVA 132/33 KV T/F -III | 130 | 138 | 161 | 131 | 140 | 148 | 137 | 128 | 145 | 155 | 138 | |
| 16 | 132 KV S/S Chudiyala | 40 MVA 132/33 KV T/F -I | 102 | 114 | 127 | 98 | 102 | 109 | 109 | 92 | 114 | 175 | 168 | |
| | | 20 MVA 132/33 KV T/F-II | 106 | 112 | 122 | 102 | 104 | 105 | 112 | 94 | 110 | 121 | 59 | |
| 17 | 66 KV S/S Thithki | 15 MVA 132/33 KV T/F-1 | 124 | 119 | 124 | 115 | 112 | 127 | 100 | 125 | 127 | 125 | 132 | |
| | | 15 MVA 132/33 KV T/F-2 | 97 | 98 | 118 | 120 | 112 | 115 | 101 | 102 | 120 | 121 | 97 | |
| 18 | 220 KV S/S Jhajhra | 160 MVA T/F-I | 284 | 351 | 375 | 325 | 297 | 346 | 310 | 288 | 304 | 338 | 309 | |
| | | 160 MVA T/F-II | 248 | 309 | 282 | 286 | 261 | 243 | 268 | 232 | 268 | 287 | 269 | |
| | | 80 MVA T/F-I | 218 | 263 | 266 | 322 | 298 | 283 | 218 | 189 | 249 | 242 | 252 | |
| | | 80 MVA T/F-II | 194 | 264 | 267 | 257 | 223 | 235 | 229 | 226 | 246 | 265 | 249 | |
| 19 | 220 KV GIS S/S IIP | 220/33 KV 50 MVA T/fr-I | 62 | 66 | 74 | 79 | 76 | 72 | 67 | 78 | 90 | 100 | 120 | |
| | | 220/33 KV 50 MVA T/fr-II | 62 | 66 | 74 | 79 | 75 | 71 | 67 | 78 | 90 | 100 | 117 | |
| 20 | 132 KV S/S Majra | 40 MVA 132/33 KV T/F-I | 120 | 141 | 148 | 146 | 131 | 141 | 123 | 131 | 150 | 152 | 151 | |
| | | 40 MVA 132/33 KV T/F-II | 129 | 151 | 158 | 156 | 141 | 151 | 133 | 140 | 162 | 164 | 162 | |
| | | 40 MVA 132/33 KV T/F-III | 117 | 135 | 140 | 140 | 127 | 136 | 120 | 126 | 146 | 147 | 146 | |
| 21 | 132 KV S/S Bindal | 40 MVA 132/33 KV T/F-I | 90 | 86 | 140 | 122 | 106 | 114 | 101 | 83 | 94 | 123 | 123 | |
| | | 40 MVA 132/33 KV T/F-II | 91 | 86 | 138 | 122 | 106 | 114 | 101 | 84 | 133 | 162 | 155 | |
| | | 40 MVA 132/33 KV T/F-III | 92 | 86 | 141 | 122 | 108 | 117 | 103 | 85 | 97 | 127 | 127 | |
| | | 40 MVA 132/33KV T/F-I | 147 | 99 | 112 | 102 | 136 | 118 | 102 | 105 | 124 | 137 | 134 | |
| 22 | 132 KV S/S Purkul | 40 MVA 132/33KV T/F-II | 107 | 102 | 114 | 101 | 123 | 117 | 102 | 105 | 123 | 136 | 136 | |
| | | 20 MVA 132/33KV T/F | 71 | 48 | 54 | 48 | 64 | 43 | 48 | 49 | 58 | 65 | 63 | |
| | | 160 MVA 220KV T/F-I | 166 | 169 | 200 | 156 | 170 | 148 | 148 | 166 | 204 | 213 | 203 | |
| 23 | 400 KV S/S Srinagar | 160 MVA 220KV T/F-II | NA | NA | NA | NA | 173 | 156 | 150 | 167 | 204 | 218 | 209 | |
| | | 315 MVA T/F-I | 77 | 72 | 87 | 115 | 95 | 76 | 60 | 75 | 103 | 108 | 101 | |
| | | 315 MVA T/F-II | 76 | 72 | 87 | 77 | 94 | 76 | 57 | 75 | 102 | 108 | 98 | |
| | | 25 MVA 220/33 KV T/F-II | 29 | 23.7 | 30.4 | 27 | 23.6 | 50.7 | 29.2 | 35.3 | 44.6 | 49.2 | 47.70 | |
| 24 | 220KV S/S Chamba | 50 MVA 220/33 KV T/F-I | 57 | 48.2 | 43.2 | 54.8 | 48 | 45.0 | 58 | 70.6 | 86 | 98.2 | 94.70 | |
| | | 3x5 MVA 132/66 KV T/F-II | 13 | 18 | 28 | 55 | 28 | 52 | 17 | 14 | 21 | 32 | 22 | |
| 25 | 132 KV S/S Srinagar | 20 MVA 132/66 KV T/F-I | 22 | 34 | 49 | 57 | 50 | 55 | 29 | 24 | 34 | 36 | 40 | |
| | | 40 MVA 132/33 KV T/F | 112 | 162 | 110 | 102 | 156 | 128 | 113 | 126 | 140 | 144 | 151 | |
| | | 20 MVA 132/33 KV T/F | 59 | 60 | 56 | 52 | 60 | 79 | 58 | 64 | 72 | 75 | 78 | |
| 26 | 132 KV S/S Satpuli | 20 MVA T/F-I | 59 | 60 | 66 | 49 | 45 | 0 | 41 | 47 | 85 | 58 | 59 | |
| | | 40 MVA T/F-II | 20 | 23 | 52 | 29 | 46 | 49 | 53 | 38 | 33 | 31 | 38 | |
| 27 | 132 KV S/S Simli | 20 MVA T/F-I | 34 | 24 | 31 | 32 | 27 | 25 | 33 | 41 | 36 | 55 | 65 | |
| | | 20 MVA T/F-II | 73 | 68 | 58 | 49 | 32 | 34 | 49 | 55 | 82 | 86 | 65 | |
| 28 | 66 KV S/S Karanprayag | 7.5 MVA, 66/33 KV T/F | 19 | — | — | — | 24 | 24 | 24 | 53 | 66 | 63 | 28 | |
| | | 5 MVA, 66/33 KV T/F | 42 | 37 | — | 85 | 44 | 47 | 42 | — | — | — | 39 | |
| 29 | 66 KV S/S Joshimath | 15 MVA, 66/33 KV T/F | 62 | 70 | 63 | 50 | 55 | 60 | 75 | 75 | 75 | 75 | 75 | |
| 30 | 66 KV S/S Kothiyasain | 7.5 MVA, 66/33 KV T/F | 61 | 64 | 60 | 55 | 51 | 50 | 48 | 47 | 58 | 58 | 68 | |

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