**Unit Commitment Schedule (UCS)**

**19-Jul-12**
**Thursday** **Revised**

| TIME | 0 | 30 | 100 | 130 | 200 | 230 | 300 | 330 | 400 | 430 | 500 | 530 | 600 | 630 | 700 | 730 | 800 | 830 | 900 | 930 | 1000 | 1030 | 1100 | 1130 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOAD | 12263 | 12006 | 11680 | 11498 | 11312 | 11122 | 10977 | 10828 | 10739 | 10651 | 10645 | 10661 | 10787 | 11038 | 10940 | 10935 | 11282 | 12156 | 12844 | 13311 | 13656 | 14072 | 14380 | 14480 | 308,051 |
| EGATDC | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -720 |
| CUFG | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 432 |
| CUFK | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 812 |
| JMJGU1 | 684 | 688 | 688 | 691 | 666 | 686 | 691 | 690 | 672 | 670 | 670 | 671 | 670 | 669 | 678 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 16,461 |
| JMJGU2 | 692 | 687 | 688 | 690 | 665 | 689 | 688 | 686 | 669 | 673 | 674 | 668 | 667 | 674 | 679 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 16,463 |
| PKLGU3 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 6,696 |
| PKLGU4 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 6,504 |
| PKLGU5 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 10,056 |
| PKLGU6 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 11,040 |
| TBINU1 | 693 | 692 | 693 | 693 | 690 | 686 | 668 | 665 | 669 | 668 | 671 | 668 | 668 | 678 | 678 | 697 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,623 |
| TBINU2 | 693 | 694 | 694 | 695 | 692 | 691 | 669 | 669 | 673 | 671 | 672 | 675 | 670 | 684 | 681 | 697 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,644 |
| TBINU3 | 695 | 695 | 696 | 696 | 695 | 691 | 671 | 669 | 671 | 669 | 671 | 673 | 672 | 682 | 681 | 697 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,646 |
| JMAHU1 | 699 | 699 | 699 | 699 | 690 | 691 | 671 | 672 | 672 | 672 | 672 | 674 | 675 | 681 | 681 | 697 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,656 |
| JMAHU2 | 699 | 699 | 699 | 699 | 688 | 692 | 672 | 672 | 672 | 672 | 671 | 671 | 674 | 680 | 680 | 697 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,653 |
| CBPSBK1B | 134 | 138 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 139 | 139 | 139 | 139 | 139 | 139 | 3,283 |
| GLGRBK1A | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 3,624 |
| GLGRBK1B | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 3,624 |
| KLPPGT13 | 219 | 219 | 219 | 206 | 200 | 194 | 195 | 195 | 195 | 195 | 194 | 195 | 196 | 195 | 194 | 192 | 197 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| KLPPGT14 | 219 | 219 | 219 | 206 | 200 | 194 | 195 | 195 | 195 | 195 | 194 | 195 | 196 | 195 | 194 | 192 | 197 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| KLPPGT15 | 219 | 219 | 219 | 206 | 200 | 194 | 195 | 195 | 195 | 195 | 194 | 195 | 196 | 195 | 194 | 192 | 197 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| MPSSGT1 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 3,864 |
| MPSSGT2 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 3,864 |
| PAKABK1A | 100 | 101 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 103 | 107 | 113 | 113 | 116 | 117 | 2,550 |
| PAKABK1B | 100 | 101 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 103 | 107 | 113 | 113 | 116 | 117 | 2,550 |
| PGLAGT12 | 340 | 360 | 308 | 281 | 269 | 259 | 261 | 261 | 261 | 260 | 259 | 260 | 262 | 260 | 259 | 255 | 264 | 324 | 360 | 360 | 360 | 360 | 360 | 360 | 7,857 |
| PGPSBK3A | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 105 | 105 | 130 | 130 | 2,477 |
| PGPSBK3B | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 105 | 105 | 130 | 130 | 2,475 |
| PLPSGT11 | 216 | 216 | 216 | 216 | 206 | 155 | 166 | 166 | 166 | 162 | 158 | 162 | 173 | 162 | 158 | 135 | 180 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,855 |
| PLPSGT12 | 216 | 216 | 216 | 216 | 206 | 155 | 166 | 166 | 166 | 160 | 158 | 162 | 173 | 162 | 158 | 135 | 180 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,854 |
| PLPSGT13 | 216 | 216 | 216 | 216 | 205 | 153 | 160 | 166 | 166 | 156 | 158 | 159 | 172 | 157 | 158 | 131 | 178 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,840 |
| SGB3GT33 | 120 | 151 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 163 | 200 | 213 | 213 | 213 | 213 | 3,990 |
| SGRIGT13 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 144 | 144 | 182 | 202 | 3,401 |
| SGRIGT23 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 144 | 144 | 182 | 202 | 3,400 |
| TJGSBK1A | 342 | 355 | 308 | 276 | 264 | 252 | 255 | 255 | 255 | 254 | 253 | 254 | 256 | 254 | 254 | 248 | 258 | 318 | 355 | 355 | 355 | 355 | 355 | 355 | 7,744 |
| TJGSBK1B | 342 | 349 | 306 | 276 | 264 | 252 | 255 | 255 | 255 | 254 | 253 | 254 | 256 | 254 | 253 | 248 | 258 | 318 | 349 | 349 | 349 | 349 | 349 | 349 | 7,657 |
| TJGSBK2A | 326 | 346 | 292 | 262 | 250 | 238 | 241 | 241 | 241 | 240 | 239 | 240 | 242 | 240 | 239 | 234 | 244 | 304 | 346 | 346 | 346 | 346 | 346 | 346 | 7,473 |
| TJGSBK2B | 326 | 348 | 292 | 262 | 250 | 238 | 241 | 241 | 241 | 240 | 239 | 240 | 242 | 240 | 240 | 234 | 244 | 304 | 348 | 348 | 348 | 348 | 348 | 348 | 7,502 |
| YPKA | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 9,360 |
| PGLAGT11 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 360 | 360 | 360 | 360 | 360 | 360 | 5,687 |
| SKSPBK1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 346 | 350 | 350 | 350 | 350 | 4,994 |
| SGB3GT31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 200 | 213 | 213 | 213 | 213 | 2,831 |
| SGB3GT32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 213 | 213 | 213 | 213 | 2,678 |
| SGRIGT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 116 | 116 | 184 | 202 | 1,641 |
| SGRIGT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 116 | 183 | 202 | 1,595 |
| SGRIGT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 182 | 202 | 1,629 |
| ***PKLGU2 (mfo)*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | ***140*** | 0 | 0 | 0 | 0 | 0 | 0 | 1,260 |
| CBPSBK1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 139 | 139 | 139 | 973 |
| SRDGGT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 76 | 77 | 525 |
| SRDGGT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 263 |
| SRDGGT4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 |
| SRDGGT5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 |
| HYDRO: | | | | | | | | | | | | | | | | | | | | | | | | | |
| KNYR 1 | 100 | 100 | 100 | 100 | 100 | 100 | 78 | 80 | 60 | 60 | 60 | 60 | 60 | 94 | 90 | 89 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,266 |
| KNYR 2 | 100 | 100 | 100 | 100 | 100 | 100 | 78 | 80 | 60 | 0 | 0 | 0 | 60 | 94 | 90 | 89 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,176 |
| KNYR 3 | 100 | 100 | 100 | 100 | 100 | 100 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 90 | 87 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,075 |
| KNYR 4 | 100 | 100 | 100 | 100 | 100 | 100 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1,985 |
| TMGR 1 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 720 |
| TMGR 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 288 |
| PGAU 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212 |
| SYPS 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 1,052 |
| SIHY 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 100 | 100 | 100 | 100 | 100 | 1,428 |
| BSIA 1 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 70 | 70 | 70 | 750 |
| KNRG 1 | 76 | 41 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 1,244 |
| CEND 1 | 34 | 34 | 34 | 34 | 34 | 34 | 29 | 31 | 7 | 7 | 7 | 7 | 29 | 23 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 749 |
| UPIA 1 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 168 |
| LPIA 1 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 53 | 53 | 53 | 53 | 53 | 53 | 960 |
| SPN RSV | 1081 | 975 | 1301 | 1486 | 1669 | 1859 | 2006 | 1954 | 2042 | 2030 | 2036 | 2020 | 1994 | 1943 | 1941 | 1946 | 1699 | 1185 | 992 | 955 | 927 | 969 | 979 | 945 | 31,488 |
| TOTAL GEN | 12240 | 11983 | 11657 | 11475 | 11289 | 11099 | 10954 | 10805 | 10716 | 10628 | 10622 | 10638 | 10764 | 11015 | 10917 | 10912 | 11259 | 12133 | 12821 | 13288 | 13633 | 14049 | 14357 | 14457 | 307,527 |

**Revised**

| TIME | 1200 | 1230 | 1300 | 1330 | 1400 | 1430 | 1500 | 1530 | 1600 | 1630 | 1700 | 1730 | 1800 | 1830 | 1900 | 1930 | 2000 | 2030 | 2100 | 2130 | 2200 | 2230 | 2300 | 2330 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOAD | 14320 | 14048 | 13948 | 14214 | 14494 | 14714 | 14691 | 14694 | 14701 | 14639 | 14399 | 13847 | 13382 | 12951 | 12975 | 13468 | 13854 | 13821 | 13669 | 13520 | 13113 | 13079 | 12809 | 12489 | 308,051 |
| EGATDC | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -720 |
| CUFG | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 432 |
| CUFK | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 812 |
| JMJGU1 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 16,461 |
| JMJGU2 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 689 | 16,463 |
| PKLGU3 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 279 | 6,696 |
| PKLGU4 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 6,504 |
| PKLGU5 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 419 | 10,056 |
| PKLGU6 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 460 | 11,040 |
| TBINU1 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,623 |
| TBINU2 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,644 |
| TBINU3 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,646 |
| JMAHU1 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,656 |
| JMAHU2 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,653 |
| CBPSBK1B | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 134 | 134 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 134 | 134 | 3,283 |
| GLGRBK1A | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 3,624 |
| GLGRBK1B | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 3,624 |
| KLPPGT13 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| KLPPGT14 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| KLPPGT15 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 5,095 |
| MPSSGT1 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 3,864 |
| MPSSGT2 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 3,864 |
| PAKABK1A | 115 | 113 | 111 | 114 | 116 | 115 | 115 | 115 | 115 | 115 | 114 | 113 | 103 | 100 | 100 | 102 | 113 | 113 | 113 | 107 | 104 | 103 | 101 | 100 | 2,550 |
| PAKABK1B | 115 | 113 | 110 | 114 | 116 | 115 | 115 | 115 | 115 | 115 | 114 | 113 | 103 | 100 | 100 | 102 | 113 | 113 | 113 | 107 | 104 | 103 | 101 | 100 | 2,550 |
| PGLAGT12 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 319 | 322 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 350 | 7,857 |
| PGPSBK3A | 128 | 104 | 95 | 118 | 130 | 123 | 124 | 125 | 123 | 125 | 116 | 105 | 95 | 95 | 95 | 95 | 105 | 102 | 106 | 95 | 95 | 95 | 95 | 95 | 2,477 |
| PGPSBK3B | 128 | 104 | 95 | 118 | 130 | 123 | 124 | 124 | 123 | 124 | 115 | 105 | 95 | 95 | 95 | 95 | 104 | 102 | 106 | 95 | 95 | 95 | 95 | 95 | 2,475 |
| PLPSGT11 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,855 |
| PLPSGT12 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,854 |
| PLPSGT13 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 4,840 |
| SGB3GT33 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 162 | 120 | 120 | 162 | 213 | 213 | 213 | 205 | 174 | 166 | 145 | 125 | 3,990 |
| SGRIGT13 | 173 | 141 | 130 | 161 | 191 | 167 | 168 | 167 | 167 | 167 | 157 | 142 | 130 | 130 | 130 | 130 | 143 | 139 | 146 | 130 | 130 | 130 | 130 | 130 | 3,401 |
| SGRIGT23 | 173 | 140 | 130 | 161 | 191 | 167 | 168 | 167 | 167 | 167 | 157 | 142 | 130 | 130 | 130 | 130 | 143 | 139 | 145 | 130 | 130 | 130 | 130 | 130 | 3,400 |
| TJGSBK1A | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 318 | 321 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 355 | 352 | 7,744 |
| TJGSBK1B | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 318 | 321 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 349 | 7,657 |
| TJGSBK2A | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 304 | 307 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 346 | 333 | 7,473 |
| TJGSBK2B | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 304 | 307 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 348 | 334 | 7,502 |
| YPKA | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 390 | 9,360 |
| PGLAGT11 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 319 | 322 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 350 | 5,687 |
| SKSPBK1 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 313 | 265 | 267 | 313 | 350 | 350 | 350 | 350 | 322 | 316 | 302 | 288 | 4,994 |
| SGB3GT31 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 162 | 120 | 120 | 162 | 213 | 213 | 213 | 205 | 174 | 164 | 144 | 0 | 2,831 |
| SGB3GT32 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 162 | 120 | 120 | 162 | 213 | 213 | 213 | 205 | 174 | 166 | 0 | 0 | 2,678 |
| SGRIGT12 | 173 | 112 | 90 | 149 | 191 | 161 | 162 | 162 | 162 | 162 | 142 | 115 | 90 | 90 | 90 | 90 | 115 | 107 | 120 | 90 | 0 | 0 | 0 | 0 | 1,641 |
| SGRIGT21 | 173 | 112 | 90 | 149 | 191 | 161 | 162 | 162 | 162 | 162 | 142 | 114 | 90 | 90 | 90 | 90 | 115 | 107 | 120 | 90 | 0 | 0 | 0 | 0 | 1,595 |
| SGRIGT11 | 172 | 140 | 130 | 160 | 191 | 167 | 168 | 167 | 167 | 167 | 157 | 142 | 130 | 130 | 130 | 130 | 143 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 1,629 |
| PKLGU2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,260 |
| CBPSBK1A | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 973 |
| SRDGGT2 | 75 | 74 | 72 | 75 | 76 | 75 | 75 | 75 | 75 | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 |
| SRDGGT1 | 0 | 0 | 0 | 0 | 76 | 75 | 75 | 75 | 75 | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 263 |
| SRDGGT4 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 |
| SRDGGT5 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 |
| HYDRO: | | | | | | | | | | | | | | | | | | | | | | | | | |
| KNYR 1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,266 |
| KNYR 2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,176 |
| KNYR 3 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,075 |
| KNYR 4 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1,985 |
| TMGR 1 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 720 |
| TMGR 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGAU 3 | 0 | 0 | 0 | 0 | 0 | 115 | 100 | 103 | 108 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 288 |
| PGAU 4 | 0 | 0 | 0 | 0 | 0 | 115 | 100 | 102 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212 |
| SYPS 1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 10 | 0 | 0 | 94 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 1,052 |
| SIHY 1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 60 | 0 | 1,428 |
| BSIA 1 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 10 | 10 | 10 | 10 | 70 | 70 | 10 | 10 | 10 | 10 | 10 | 10 | 750 |
| KNRG 1 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 1,244 |
| CEND 1 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 749 |
| UPIA 1 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 168 |
| LPIA 1 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 23 | 960 |
| SPN RSV | 1017 | 989 | 1089 | 973 | 944 | 975 | 998 | 995 | 988 | 1050 | 990 | 949 | 1414 | 1745 | 1725 | 1332 | 946 | 979 | 914 | 1063 | 936 | 970 | 1027 | 1034 | 31,488 |
| TOTAL GEN | 14301 | 14029 | 13929 | 14195 | 14475 | 14695 | 14672 | 14675 | 14682 | 14620 | 14380 | 13828 | 13363 | 12932 | 12952 | 13445 | 13831 | 13798 | 13646 | 13497 | 13090 | 13056 | 12786 | 12466 | 307,527 |