**Unit Commitment Schedule (UCS)**

**28-Sep-11** **Revised**
**Wednesday**

| 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 | 11910 | 11409 | 11196 | 10989 | 10841 | 10715 | 10596 | 10495 | 10412 | 10389 | 10363 | 10429 | 10591 | 10804 | 10734 | 10626 | 11188 | 12204 | 12873 | 13399 | 13753 | 14088 | 14370 | 14458 | 305,407 |
| 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 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 624 |
| CUFK | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 1,080 |
| JMJGU1 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 14,376 |
| JMJGU3 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 14,376 |
| PKLGU3 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 5,808 |
| PKLGU4 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 6,744 |
| PKLGU5 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 11,064 |
| PKLGU6 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 11,016 |
| TBINU1 | 690 | 661 | 648 | 636 | 628 | 620 | 614 | 608 | 603 | 602 | 600 | 604 | 613 | 626 | 622 | 615 | 648 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,154 |
| TBINU2 | 690 | 661 | 648 | 636 | 628 | 620 | 614 | 608 | 603 | 602 | 600 | 604 | 613 | 626 | 622 | 615 | 648 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,154 |
| JMAHU1 | 690 | 661 | 648 | 636 | 628 | 620 | 614 | 608 | 603 | 602 | 600 | 604 | 613 | 626 | 622 | 615 | 648 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,154 |
| JMAHU2 | 690 | 661 | 648 | 636 | 628 | 620 | 614 | 608 | 603 | 602 | 600 | 604 | 613 | 626 | 622 | 615 | 648 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 16,154 |
| PGPSU2 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 1,920 |
| PKLGU1 | 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 |
| PKLGU2 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 5,976 |
| GLGRBK1A | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 3,528 |
| GLGRBK1B | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 3,528 |
| 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 | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,573 |
| PAKABK1B | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,573 |
| PAKABK2A | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,572 |
| PAKABK2B | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,572 |
| PAKABK3A | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,572 |
| PAKABK3B | 105 | 104 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 105 | 112 | 114 | 113 | 112 | 112 | 112 | 2,572 |
| PAKABK4A | 108 | 107 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 108 | 116 | 118 | 117 | 116 | 116 | 116 | 2,670 |
| PAKABK4B | 108 | 107 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 108 | 116 | 118 | 117 | 116 | 116 | 116 | 2,670 |
| PGLAGT12 | 350 | 350 | 345 | 311 | 289 | 270 | 271 | 275 | 276 | 273 | 269 | 279 | 272 | 283 | 273 | 269 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 7,928 |
| PGPSBK3A | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 109 | 101 | 96 | 95 | 96 | 2,324 |
| PGPSBK3B | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 109 | 101 | 95 | 95 | 96 | 2,323 |
| 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 | 5,184 |
| 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 | 5,184 |
| SGB3GT33 | 182 | 176 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 150 | 182 | 213 | 213 | 213 | 213 | 213 | 213 | 4,358 |
| SGRIGT11 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 154 | 183 | 173 | 162 | 160 | 162 | 3,497 |
| SGRIGT23 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 154 | 183 | 173 | 162 | 161 | 163 | 3,504 |
| SKSPBK1 | 331 | 325 | 283 | 258 | 242 | 227 | 228 | 231 | 232 | 229 | 226 | 234 | 229 | 237 | 229 | 227 | 302 | 331 | 350 | 350 | 350 | 350 | 350 | 350 | 7,485 |
| TJGSBK1A | 351 | 351 | 347 | 311 | 285 | 265 | 266 | 271 | 272 | 267 | 264 | 274 | 266 | 279 | 267 | 265 | 325 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 7,904 |
| TJGSBK2A(DF) | **347** | **347** | **329** | **297** | **271** | **251** | **251** | **257** | **258** | **254** | **250** | **260** | **252** | **265** | **253** | **251** | **311** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | 7,728 |
| TJGSBK2B(DF) | **347** | **347** | **329** | **297** | **271** | **251** | **251** | **257** | **258** | **254** | **250** | **260** | **252** | **265** | **253** | **251** | **311** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | 7,727 |
| YPKA | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 19,152 |
| YPGS | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 4,728 |
| SGB3GT31 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 213 | 213 | 213 | 213 | 213 | 213 | 3,270 |
| SGB3GT32 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 213 | 213 | 213 | 213 | 213 | 213 | 3,213 |
| PLPSGT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 3,132 |
| SGRIGT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 183 | 172 | 151 | 150 | 154 | 1,926 |
| SGRIGT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 183 | 172 | 151 | 150 | 154 | 1,885 |
| SGRIGT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 183 | 172 | 151 | 150 | 154 | 1,757 |
| MPSSGT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 122 | 158 | 161 | 161 | 1,632 |
| SRDGGT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 74 | 73 | 73 | 73 | 623 |
| SRDGGT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 74 | 73 | 73 | 73 | 623 |
| PDPSGT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 560 |
| PDPSGT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 560 |
| PKLGGT8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 525 |
| PKLGGT9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 455 |
| TBINU3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,332 |
| SRDGGT3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 385 |
| 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 | 175 |
| 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 | 175 |
| HYDRO: | | | | | | | | | | | | | | | | | | | | | | | | | |
| KNYR 1 | 100 | 100 | 100 | 100 | 100 | 100 | 69 | 60 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 79 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,154 |
| KNYR 2 | 100 | 100 | 100 | 100 | 100 | 100 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 79 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,074 |
| KNYR 4 | 100 | 100 | 100 | 100 | 100 | 100 | 67 | 60 | 60 | 60 | 60 | 60 | 100 | 100 | 100 | 77 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 2,272 |
| TMGR 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 |
| TMGR 2 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 80 | 80 | 80 | 1,084 |
| TMGR 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 80 | 80 | 559 |
| TMGR 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 80 | 80 | 558 |
| 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 | 110 | 150 | 150 | 983 |
| PGAU 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 150 | 818 |
| SYPS 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 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 | 0 | 0 | 150 | 150 | 150 | 150 | 1,428 |
| BSIA 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 43 | 48 | 48 | 48 | 48 | 48 | 48 | 750 |
| KNRG 1 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 70 | 85 | 111 | 111 | 1,244 |
| CEND 1 | 34 | 34 | 34 | 34 | 34 | 34 | 31 | 15 | 7 | 7 | 7 | 9 | 31 | 34 | 34 | 31 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 749 |
| UPIA 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 14 | 14 | 14 | 14 | 14 | 210 |
| 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 | 1022 | 1097 | 1310 | 1517 | 1657 | 1751 | 1846 | 1823 | 1786 | 1805 | 1823 | 1773 | 1747 | 1686 | 1740 | 1820 | 1318 | 944 | 926 | 901 | 915 | 1000 | 978 | 1025 | 29,513 |
| TOTAL GEN | 11869 | 11368 | 11155 | 10948 | 10800 | 10674 | 10555 | 10454 | 10371 | 10348 | 10322 | 10388 | 10550 | 10763 | 10693 | 10585 | 11147 | 12163 | 12832 | 13358 | 13712 | 14047 | 14329 | 14417 | 304,423 |

| 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 | 14326 | 14096 | 14025 | 14245 | 14532 | 14755 | 14729 | 14757 | 14780 | 14731 | 14390 | 13798 | 13233 | 13077 | 13201 | 13821 | 13822 | 13755 | 13599 | 13409 | 13026 | 12925 | 12633 | 12317 | 305,407 |
| 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 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 624 |
| CUFK | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 1,080 |
| JMJGU1 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 14,376 |
| JMJGU3 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 599 | 14,376 |
| PKLGU3 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | 5,808 |
| PKLGU4 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 6,744 |
| PKLGU5 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 461 | 11,064 |
| PKLGU6 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 459 | 11,016 |
| 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 | 16,154 |
| 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 | 16,154 |
| 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 | 16,154 |
| 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 | 16,154 |
| PGPSU2 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 1,920 |
| PKLGU1 | 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 |
| PKLGU2 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 249 | 5,976 |
| GLGRBK1A | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 3,528 |
| GLGRBK1B | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 3,528 |
| 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 | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 105 | 103 | 100 | 2,573 |
| PAKABK1B | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 105 | 103 | 100 | 2,573 |
| PAKABK2A | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 104 | 103 | 100 | 2,572 |
| PAKABK2B | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 104 | 103 | 100 | 2,572 |
| PAKABK3A | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 104 | 103 | 100 | 2,572 |
| PAKABK3B | 112 | 111 | 111 | 111 | 113 | 114 | 113 | 114 | 114 | 113 | 112 | 112 | 112 | 111 | 112 | 112 | 111 | 111 | 112 | 111 | 105 | 104 | 103 | 100 | 2,572 |
| PAKABK4A | 115 | 115 | 115 | 115 | 117 | 117 | 117 | 117 | 118 | 117 | 116 | 116 | 115 | 114 | 115 | 116 | 115 | 115 | 116 | 115 | 108 | 107 | 106 | 105 | 2,670 |
| PAKABK4B | 115 | 115 | 115 | 115 | 117 | 117 | 117 | 117 | 118 | 117 | 116 | 116 | 115 | 114 | 115 | 116 | 115 | 115 | 116 | 115 | 108 | 107 | 106 | 105 | 2,670 |
| PGLAGT12 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 7,928 |
| PGPSBK3A | 95 | 95 | 95 | 95 | 100 | 107 | 105 | 107 | 109 | 105 | 96 | 95 | 95 | 95 | 95 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 2,324 |
| PGPSBK3B | 95 | 95 | 95 | 95 | 100 | 107 | 105 | 107 | 109 | 105 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 2,323 |
| 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 | 5,184 |
| 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 | 5,184 |
| SGB3GT33 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 181 | 180 | 165 | 142 | 4,358 |
| SGRIGT11 | 146 | 144 | 144 | 145 | 171 | 180 | 178 | 180 | 185 | 177 | 163 | 161 | 153 | 135 | 150 | 154 | 139 | 139 | 157 | 139 | 130 | 130 | 130 | 130 | 3,497 |
| SGRIGT23 | 146 | 145 | 145 | 145 | 171 | 180 | 178 | 182 | 185 | 178 | 164 | 162 | 153 | 135 | 150 | 154 | 140 | 140 | 157 | 141 | 130 | 130 | 130 | 130 | 3,504 |
| SKSPBK1 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 330 | 328 | 315 | 295 | 7,485 |
| TJGSBK1A | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 7,904 |
| TJGSBK2A(DF) | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 341 | 7,728 |
| TJGSBK2B(DF) | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | **347** | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 340 | 7,727 |
| YPKA | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 798 | 19,152 |
| YPGS | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 197 | 4,728 |
| SGB3GT31 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 182 | 180 | 161 | 112 | 3,270 |
| SGB3GT32 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 182 | 180 | 161 | 0 | 3,213 |
| PLPSGT13 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 0 | 0 | 3,132 |
| SGRIGT12 | 123 | 118 | 119 | 118 | 167 | 182 | 178 | 182 | 185 | 179 | 154 | 152 | 133 | 98 | 127 | 136 | 107 | 108 | 141 | 109 | 88 | 0 | 0 | 0 | 1,926 |
| SGRIGT21 | 123 | 118 | 119 | 121 | 167 | 182 | 178 | 182 | 185 | 179 | 154 | 152 | 133 | 99 | 127 | 136 | 107 | 108 | 143 | 109 | 0 | 0 | 0 | 0 | 1,885 |
| SGRIGT22 | 123 | 118 | 119 | 118 | 167 | 182 | 178 | 182 | 185 | 179 | 154 | 152 | 133 | 98 | 127 | 136 | 107 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 1,757 |
| MPSSGT1 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,632 |
| SRDGGT1 | 72 | 72 | 72 | 72 | 74 | 74 | 74 | 74 | 74 | 74 | 73 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 623 |
| SRDGGT2 | 72 | 72 | 72 | 72 | 74 | 74 | 74 | 74 | 74 | 74 | 73 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 623 |
| PDPSGT1 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 560 |
| PDPSGT2 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 560 |
| PKLGGT8 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 |
| PKLGGT9 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 455 |
| TBINU3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 210 | 210 | 441 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 3,332 |
| SRDGGT3 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 385 |
| SRDGGT4 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| SRDGGT5 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 70 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| 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 | 2,154 |
| 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 | 2,074 |
| 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 | 2,272 |
| TMGR 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 |
| TMGR 2 | 80 | 80 | 77 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 30 | 30 | 30 | 30 | 30 | 60 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 1,084 |
| TMGR 3 | 80 | 80 | 77 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 559 |
| TMGR 4 | 80 | 80 | 76 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 558 |
| 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 | 150 | 120 | 100 | 135 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 983 |
| PGAU 4 | 150 | 0 | 0 | 135 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 818 |
| SYPS 1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 59 | 0 | 0 | 0 | 0 | 1,052 |
| SIHY 1 | 150 | 150 | 141 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 0 | 0 | 0 | 150 | 150 | 150 | 15 | 0 | 0 | 0 | 0 | 0 | 1,428 |
| BSIA 1 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 750 |
| KNRG 1 | 111 | 85 | 50 | 80 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 20 | 20 | 20 | 111 | 110 | 70 | 46 | 20 | 20 | 20 | 20 | 20 | 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 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 12 | 4 | 4 | 14 | 14 | 14 | 14 | 14 | 4 | 4 | 4 | 4 | 210 |
| 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 | 1157 | 1237 | 1308 | 1238 | 951 | 993 | 1019 | 991 | 968 | 1017 | 958 | 980 | 1007 | 1163 | 1039 | 900 | 927 | 994 | 933 | 973 | 1039 | 923 | 999 | 1102 | 29,513 |
| TOTAL GEN | 14285 | 14055 | 13984 | 14204 | 14491 | 14714 | 14688 | 14716 | 14739 | 14690 | 14349 | 13757 | 13192 | 13036 | 13160 | 13780 | 13781 | 13714 | 13558 | 13368 | 12985 | 12884 | 12592 | 12276 | 304,423 |