# Daily System Generation Summary on Saturday

Saturday, January 27, 2024

## Availability at Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 9,051 | MW |
| ST-Gas | 590 | MW |
| ST-Oil | 0 | MW |
| LSS | 1,240 | MW |
| Hydro | 2,412 | MW |
| Distillate | 0 | MW |
| Others | 0 | MW |
| Gas | 9,176 | MW |
| Co-Gen | 0 | MW |
| Total System | 22,469 | MW |

## Maximum Demand Record

| | | |
|---|---|---|
| Date: 5/11/2023 | 19,716 | MW |
| Date: 5/11/2023 | 416,902 | MWH |

## Set On Bus And MD

| | | |
|---|---|---|
| Daily Maximum Demand Hour at: | 20:00:00 | Hour |
| Total Set On Bus | 17,928 | MW |
| Spinning Reserve | 957 | MW |
| Maximum Demand | 16,949 | MW |
| Net Energy | 359,247 | MWH |
| Load Factor | 88 | % |

## Gas Usage

| Station | (mmscfd) |
|---|---|
| GLGR | 36 |
| SRDG | 5 |
| TJGS | 136 |
| CBPS | 43 |
| EMPP | 166 |
| NPRI | 61 |
| PCGP | 76 |
| SKSP | 47 |
| SPGP | 195 |
| **Total Gas** | **765** |
| **Total Gas Required** | **765** |

## Alternate Fuel Usage

| Station | (mmscfd) |
|---|---|
| **Total** | **0** |

## Generation Mix

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 208,655 | 58.08 % |
| LSS | 6,820 | 1.90 % |
| Hydro | 28,204 | 7.85 % |
| Gas | 114,432 | 31.85 % |
| Co-Gen | 518 | 0.14 % |
| **Total Generation** | **358,629** | **99.83 %** |
| PLTG | -161 | -0.04 % |
| HVDC | -457 | -0.13 % |
| **Interconnection** | **-618** | **-0.17 %** |
| **Net Energy** | **359,247** | **100.00 %** |

## Fuel Cost

| | | |
|---|---|---|
| Total Cost: | 81,031,789.71 | RM |
| Cost per Unit | 22.54 | cents/kWH |

## Average Spinning Reserve During Peak Hour

| Type | MW |
|---|---|
| GT | 1,188 |
| Hydro | 553 |
| Syncon | 463 |
| Thermal | 304 |
| **Total** | **2,508** |

| Time | Weather | Temperature |
|---|---|---|
| Afternoon | Hot | 33 |
| Morning | Sunny | 28 |

## Hourly System MW Generation

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| System Total | 15907 | 15201 | 14560 | 14070 | 13672 | 13374 | 13380 | 13348 | 13056 | 13940 | 14599 | 14958 | 14870 | 14707 | 15166 | 15302 | 15554 | 15683 | 15498 | 15766 | 16949 | 16826 | 16474 | 16133 |

*Prepared By: -Select Name-*

*Checked By: -Select Name-*

*Printed on: Monday, February 12, 2024 11:29:16 PM*

*(Ir. Shanmugam Thoppalan)*
*Head*
*Grid System Operator*

# Daily MW Generation on Saturday

| Station | Unit | 0000 | | 0100 | | 0200 | | 0300 | | 0400 | | 0500 | | 0600 | | 0700 | | 0800 | | 0900 | | 1000 | | 1100 | | 1200 | | 1300 | | 1400 | | 1500 | | 1600 | | 1700 | | 1800 | | 1900 | | 2000 | | 2100 | | 2200 | | 2300 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JMAH | U001 | 693 | 695 | 694 | 695 | 696 | 694 | 694 | 695 | 605 | 503 | 454 | 455 | 506 | 473 | 457 | 457 | 455 | 456 | 609 | 655 | 699 | 700 | 693 | 696 | 697 | 693 | 698 | 696 | 694 | 602 | 555 | 555 | 606 | 694 | 697 | 695 | 695 | 694 | 695 | 695 | 697 | 695 | 695 | 696 | 695 | 646 | 508 | 374 |
| JMAH | U002 | 697 | 697 | 695 | 695 | 694 | 693 | 694 | 695 | 625 | 505 | 465 | 455 | 505 | 489 | 454 | 453 | 454 | 455 | 583 | 639 | 695 | 693 | 695 | 695 | 695 | 695 | 698 | 699 | 694 | 604 | 566 | 554 | 599 | 693 | 696 | 696 | 695 | 696 | 697 | 696 | 695 | 696 | 696 | 695 | 696 | 644 | 517 | 401 |
| JMHE | U001 | 947 | 947 | 943 | 945 | 947 | 940 | 946 | 944 | 944 | 948 | 945 | 945 | 948 | 946 | 945 | 946 | 948 | 944 | 945 | 946 | 945 | 946 | 943 | 945 | 943 | 942 | 945 | 942 | 945 | 943 | 946 | 942 | 944 | 946 | 948 | 943 | 945 | 943 | 942 | 945 | 945 | 944 | 944 | 944 | 944 | 945 | 943 | 943 |
| JMHE | U002 | 980 | 978 | 977 | 979 | 979 | 896 | 900 | 900 | 899 | 902 | 899 | 899 | 900 | 898 | 900 | 901 | 903 | 900 | 900 | 903 | 899 | 927 | 956 | 960 | 961 | 958 | 962 | 958 | 960 | 958 | 963 | 957 | 961 | 961 | 963 | 961 | 961 | 961 | 958 | 983 | 978 | 979 | 980 | 979 | 980 | 979 | 979 | 980 |
| JMJG | U001 | 667 | 666 | 668 | 668 | 668 | 670 | 663 | 667 | 672 | 657 | 662 | 672 | 662 | 665 | 672 | 668 | 663 | 667 | 682 | 667 | 670 | 655 | 663 | 675 | 663 | 672 | 662 | 671 | 668 | 673 | 672 | 667 | 666 | 660 | 673 | 671 | 667 | 667 | 666 | 659 | 671 | 671 | 671 | 668 | 668 | 662 | 662 | 623 |
| JMJG | U002 | 678 | 681 | 681 | 677 | 682 | 677 | 667 | 680 | 677 | 682 | 679 | 679 | 682 | 677 | 682 | 682 | 679 | 679 | 679 | 680 | 679 | 679 | 680 | 682 | 681 | 679 | 679 | 679 | 684 | 679 | 680 | 681 | 680 | 679 | 686 | 684 | 677 | 672 | 678 | 676 | 675 | 675 | 668 | 677 | 679 | 677 | 673 | 675 |
| JMJG | U003 | 590 | 557 | 484 | 398 | 365 | 341 | 345 | 309 | 229 | 18 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JMJG | U005 | 976 | 975 | 975 | 973 | 975 | 896 | 905 | 905 | 898 | 899 | 906 | 900 | 901 | 900 | 900 | 902 | 902 | 900 | 903 | 903 | 904 | 900 | 941 | 939 | 939 | 938 | 940 | 942 | 944 | 940 | 940 | 940 | 941 | 939 | 947 | 939 | 941 | 942 | 942 | 981 | 981 | 979 | 978 | 982 | 979 | 976 | 974 | 974 |
| PKLG | U003 | 275 | 274 | 278 | 276 | 275 | 278 | 278 | 277 | 275 | 276 | 276 | 280 | 278 | 279 | 278 | 278 | 280 | 278 | 279 | 277 | 278 | 277 | 278 | 278 | 278 | 277 | 279 | 277 | 277 | 277 | 277 | 277 | 276 | 278 | 277 | 278 | 278 | 279 | 279 | 276 | 278 | 275 | 277 | 277 | 278 | 279 | 279 | 280 |
| PKLG | U004 | 277 | 276 | 276 | 279 | 276 | 276 | 273 | 273 | 276 | 277 | 276 | 275 | 280 | 277 | 275 | 275 | 275 | 274 | 273 | 274 | 278 | 276 | 277 | 277 | 275 | 276 | 272 | 276 | 273 | 273 | 278 | 276 | 271 | 277 | 273 | 275 | 274 | 274 | 274 | 277 | 274 | 279 | 283 | 276 | 274 | 276 | 276 | 277 |
| PKLG | U005 | 349 | 360 | 360 | 358 | 358 | 361 | 357 | 358 | 358 | 358 | 360 | 290 | 367 | 360 | 360 | 360 | 358 | 354 | 359 | 358 | 358 | 367 | 359 | 358 | 339 | 357 | 360 | 358 | 358 | 360 | 358 | 360 | 359 | 360 | 358 | 358 | 357 | 357 | 358 | 358 | 358 | 360 | 360 | 361 | 358 | 358 | 359 | 359 |
| TBIN | U002 | 690 | 691 | 687 | 688 | 689 | 691 | 684 | 689 | 686 | 687 | 683 | 688 | 690 | 688 | 688 | 688 | 690 | 685 | 691 | 691 | 691 | 692 | 687 | 688 | 694 | 685 | 688 | 686 | 687 | 597 | 503 | 453 | 500 | 545 | 692 | 689 | 690 | 689 | 689 | 688 | 689 | 694 | 688 | 690 | 691 | 693 | 688 | 690 |
| TBIN | U003 | 687 | 685 | 688 | 687 | 687 | 688 | 688 | 687 | 690 | 690 | 686 | 692 | 687 | 687 | 687 | 689 | 686 | 686 | 685 | 688 | 689 | 685 | 689 | 677 | 690 | 687 | 681 | 685 | 682 | 592 | 506 | 447 | 507 | 573 | 693 | 684 | 690 | 689 | 684 | 688 | 684 | 683 | 683 | 685 | 685 | 682 | 686 | 685 |
| TBIN | U004 | 984 | 982 | 982 | 984 | 982 | 926 | 904 | 903 | 903 | 904 | 903 | 902 | 904 | 903 | 903 | 904 | 903 | 903 | 903 | 902 | 903 | 903 | 941 | 942 | 943 | 943 | 945 | 943 | 943 | 943 | 943 | 942 | 944 | 942 | 942 | 944 | 943 | 943 | 942 | 983 | 983 | 982 | 983 | 982 | 982 | 982 | 983 | 981 |
| Total ST-Coal | | **9490** | **9464** | **9388** | **9302** | **9273** | **9027** | **8998** | **8982** | **8737** | **8306** | **8194** | **8132** | **8310** | **8242** | **8201** | **8203** | **8196** | **8181** | **8491** | **8583** | **8688** | **8700** | **8802** | **8812** | **8798** | **8802** | **8809** | **8812** | **8809** | **8441** | **8187** | **8051** | **8254** | **8547** | **8845** | **8817** | **8813** | **8806** | **8804** | **8905** | **8908** | **8912** | **8906** | **8912** | **8909** | **8799** | **8527** | **8242** |
| Total ST-Oil | | **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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| Total ST-Gas | | **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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| CBPS | BLK2 | 211 | 214 | 213 | 210 | 207 | 209 | 210 | 212 | 209 | 210 | 209 | 211 | 206 | 211 | 209 | 210 | 212 | 214 | 211 | 216 | 212 | 212 | 211 | 211 | 210 | 209 | 209 | 211 | 211 | 238 | 350 | 359 | 360 | 360 | 352 | 361 | 355 | 363 | 361 | 365 | 356 | 361 | 361 | 357 | 363 | 361 | 357 | 365 |
| EMPP | BLK1 | 699 | 426 | 449 | 415 | 409 | 409 | 410 | 409 | 411 | 410 | 411 | 409 | 405 | 409 | 411 | 409 | 411 | 417 | 409 | 428 | 410 | 410 | 410 | 410 | 409 | 408 | 411 | 409 | 452 | 658 | 685 | 730 | 726 | 725 | 700 | 700 | 690 | 701 | 698 | 734 | 708 | 728 | 730 | 709 | 730 | 730 | 707 | 731 |
| EMPP | BLK2 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 78 |
| EMPP | BLK3 | 571 | 700 | 455 | 411 | 410 | 410 | 411 | 409 | 410 | 410 | 411 | 409 | 406 | 409 | 409 | 410 | 411 | 422 | 409 | 427 | 409 | 410 | 410 | 410 | 409 | 409 | 411 | 410 | 410 | 734 | 697 | 730 | 727 | 720 | 698 | 699 | 689 | 701 | 699 | 734 | 708 | 728 | 731 | 709 | 731 | 730 | 708 | 730 |
| GLGR | BLK1 | 138 | 136 | 138 | 137 | 138 | 135 | 137 | 137 | 135 | 136 | 138 | 135 | 135 | 139 | 135 | 136 | 137 | 138 | 137 | 139 | 138 | 137 | 138 | 139 | 137 | 137 | 136 | 137 | 137 | 139 | 139 | 138 | 137 | 138 | 139 | 137 | 161 | 187 | 221 | 301 | 299 | 301 | 303 | 300 | 302 | 299 | 300 | 303 |
| NPRI | BLK2 | 314 | 317 | 316 | 313 | 311 | 311 | 316 | 317 | 311 | 311 | 313 | 316 | 307 | 316 | 310 | 316 | 316 | 317 | 314 | 322 | 316 | 315 | 315 | 314 | 313 | 316 | 229 | 327 | 328 | 329 | 329 | 329 | 137 | 157 | 460 | 524 | 524 | 523 | 520 | 522 | 525 | 526 | 523 | 526 | 526 | 528 | 530 | 528 |
| PCGP | BLK1 | 604 | 609 | 605 | 492 | 430 | 494 | 403 | 401 | 395 | 394 | 395 | 399 | 384 | 401 | 394 | 399 | 403 | 408 | 403 | 415 | 401 | 402 | 401 | 404 | 395 | 389 | 395 | 400 | 604 | 642 | 568 | 606 | 622 | 617 | 576 | 600 | 578 | 604 | 600 | 608 | 585 | 598 | 601 | 591 | 608 | 602 | 586 | 609 |
| SKSP | BLK1 | 221 | 217 | 219 | 220 | 217 | 215 | 218 | 219 | 218 | 215 | 216 | 217 | 218 | 217 | 219 | 215 | 217 | 219 | 217 | 220 | 219 | 219 | 220 | 219 | 218 | 219 | 218 | 219 | 217 | 227 | 220 | 276 | 337 | 337 | 218 | 219 | 218 | 231 | 269 | 335 | 338 | 338 | 338 | 338 | 339 | 338 | 338 | 289 |
| SPGP | BLK1 | 720 | 723 | 720 | 714 | 713 | 715 | 719 | 501 | 498 | 715 | 716 | 719 | 709 | 720 | 715 | 720 | 499 | 504 | 500 | 507 | 715 | 719 | 719 | 717 | 718 | 713 | 711 | 716 | 713 | 717 | 694 | 714 | 720 | 719 | 699 | 712 | 707 | 719 | 719 | 720 | 709 | 719 | 720 | 711 | 722 | 719 | 711 | 722 |
| SPGP | BLK2 | 715 | 715 | 714 | 701 | 700 | 653 | 484 | 507 | 580 | 595 | 535 | 605 | 510 | 495 | 469 | 401 | 400 | 703 | 693 | 712 | 583 | 645 | 584 | 631 | 497 | 395 | 437 | 538 | 699 | 709 | 679 | 704 | 711 | 708 | 678 | 698 | 691 | 704 | 706 | 705 | 697 | 709 | 709 | 694 | 709 | 710 | 694 | 713 |
| TJGS | BLK1 | 401 | 406 | 406 | 406 | 408 | 405 | 402 | 405 | 404 | 402 | 402 | 406 | 397 | 410 | 405 | 405 | 405 | 405 | 399 | 409 | 398 | 405 | 401 | 403 | 404 | 407 | 403 | 407 | 402 | 463 | 660 | 685 | 689 | 685 | 608 | 605 | 601 | 507 | 686 | 686 | 681 | 685 | 686 | 687 | 687 | 685 | 687 | 685 |
| TJGS | BLK2 | 451 | 451 | 450 | 421 | 260 | 255 | 255 | 255 | 254 | 255 | 255 | 254 | 255 | 255 | 255 | 256 | 256 | 255 | 255 | 255 | 256 | 256 | 253 | 255 | 255 | 256 | 256 | 256 | 256 | 256 | 343 | 343 | 343 | 343 | 329 | 252 | 253 | 253 | 307 | 344 | 344 | 344 | 343 | 343 | 343 | 343 | 344 | 343 |
| Total CCGT-Gas | | **5045** | **4914** | **4685** | **4440** | **4203** | **4211** | **3965** | **3772** | **3825** | **4053** | **4001** | **4080** | **3932** | **3982** | **3931** | **3877** | **3667** | **4002** | **3947** | **4050** | **4057** | **4130** | **4062** | **4113** | **3965** | **3858** | **3816** | **4030** | **4429** | **5112** | **5364** | **5614** | **5509** | **5509** | **5457** | **5507** | **5467** | **5493** | **5786** | **6054** | **5950** | **6037** | **6045** | **5965** | **6060** | **6045** | **6046** | **6096** |
| SRDG | GT04 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 89 | 89 | 77 | 0 | 0 | 0 | 0 |
| SRDG | GT05 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 89 | 88 | 88 | 0 | 0 | 0 | 0 |
| Total OCGT-Gas | | **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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **197** | **178** | **177** | **165** | **0** | **0** | **0** | **0** |
| BSIA | HYDR | 68 | 46 | 47 | 47 | 46 | 57 | 67 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 32 | 32 | 32 | 32 | 32 | 40 | 45 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 66 | 66 | 67 | 65 | 66 | 65 | 65 | 66 |
| CEND | HYDR | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 35 | 34 | 34 | 34 | 34 | 35 | 34 | 35 | 34 | 34 | 35 | 34 |
| HTRG | PUAH | 123 | 123 | 123 | 123 | 123 | 123 | 124 | 123 | 123 | 124 | 123 | 123 | 123 | 123 | 123 | 124 | 124 | 123 | 124 | 123 | 123 | 124 | 124 | 124 | 123 | 123 | 124 | 123 | 124 | 123 | 123 | 124 | 123 | 124 | 68 | 69 | 69 | 124 | 123 | 124 | 124 | 123 | 123 | 124 | 123 | 123 | 123 | 124 |
| HTRG | TMBT | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 |
| KNRG | HYDR | 66 | 67 | 67 | 66 | 66 | 65 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 67 | 66 | 67 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 67 | 69 | 66 | 67 | 67 | 67 | 66 | 66 | 66 | 67 | 66 | 67 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| KNYR | HYDR | 422 | 423 | 422 | 422 | 421 | 422 | 422 | 421 | 422 | 421 | 421 | 422 | 420 | 421 | 422 | 422 | 422 | 424 | 425 | 424 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 426 | 418 | 422 | 425 | 426 | 418 | 421 | 419 | 422 | 422 | 422 | 422 | 421 | 421 | 422 | 422 | 421 | 421 | 422 |
| MHDY | MHDY | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 50 | 50 | 50 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| PGAU | HYDR | 241 | 160 | 159 | 161 | 161 | 160 | 160 | 160 | 161 | 221 | 222 | 221 | 162 | 183 | 242 | 161 | 160 | 161 | 160 | 160 | 160 | 160 | 182 | 183 | 183 | 183 | 183 | 206 | 64 | 65 | 66 | 65 | 65 | 183 | 85 | 87 | 87 | 87 | 87 | 389 | 388 | 386 | 386 | 386 | 268 | 267 | 268 | 267 |
| SIHY | HYDR | 30 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 110 | 150 | 150 | 90 | 90 | 90 | 90 | 90 | 90 |
| SYPS | HYDR | 34 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 102 | 102 | 102 | 102 | 103 | 102 | 102 | 102 | 0 |
| TMGR | HYDR | 153 | 154 | 153 | 109 | 108 | 108 | 109 | 110 | 108 | 109 | 142 | 144 | 140 | 151 | 143 | 151 | 148 | 191 | 174 | 190 | 156 | 186 | 182 | 177 | 162 | 147 | 157 | 180 | 176 | 204 | 130 | 188 | 188 | 189 | 132 | 146 | 139 | 188 | 145 | 184 | 243 | 150 | 172 | 145 | 189 | 191 | 245 | 340 |
| UJLI | HYDR | 99 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | 203 | 25 | -2 | -2 | -2 | 55 | 93 | 174 | 185 | 96 | -2 | -2 | -2 | -2 | -2 |
| Total Hydro | | **1338** | **1073** | **1071** | **1028** | **1025** | **1035** | **1048** | **1046** | **1046** | **1107** | **1140** | **1142** | **1077** | **1110** | **1162** | **1056** | **1052** | **1098** | **1081** | **1096** | **1067** | **1103** | **1108** | **1104** | **1088** | **1073** | **1084** | **1129** | **978** | **1013** | **926** | **994** | **996** | **1322** | **924** | **917** | **909** | **1016** | **1114** | **1621** | **1875** | **1788** | **1661** | **1538** | **1463** | **1462** | **1517** | **1511** |
| Total Distillate | | **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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |

# Daily MW Generation on Saturday

| Station | Unit | 0000 | | 0100 | | 0200 | | 0300 | | 0400 | | 0500 | | 0600 | | 0700 | | 0800 | | 0900 | | 1000 | | 1100 | | 1200 | | 1300 | | 1400 | | 1500 | | 1600 | | 1700 | | 1800 | | 1900 | | 2000 | | 2100 | | 2200 | | 2300 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Solar | | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **1** | **43** | **225** | **350** | **472** | **730** | **784** | **895** | **889** | **960** | **958** | **934** | **904** | **853** | **626** | **778** | **760** | **769** | **464** | **465** | **294** | **286** | **153** | **54** | **4** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| ESTL | ESTL | 34 | 27 | 24 | 29 | 31 | 27 | 16 | 26 | 32 | 22 | 28 | 20 | 22 | 30 | 21 | 31 | 32 | 25 | 31 | 30 | 23 | 21 | 23 | 31 | 30 | 29 | 28 | 21 | 23 | 24 | 20 | 18 | 20 | 16 | 27 | 17 | 28 | 28 | 21 | 27 | 29 | 25 | 19 | 22 | 19 | 30 | 22 | 25 |
| PCUF | CUFG | 3 | 5 | 3 | 3 | 3 | 3 | 5 | 4 | 5 | 4 | 3 | 2 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 5 |
| PCUF | CUFK | 3 | 4 | 4 | 4 | 3 | 4 | 6 | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 5 | 4 | 3 | 5 | 4 | 4 | 6 | 5 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 28 | 30 | 28 | 30 | 30 | 30 | 29 | 31 | 29 | 28 | 30 | 30 |
| PFTZ | PFTZ | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Total NEDA Co-Gen | | **55** | **51** | **46** | **51** | **52** | **49** | **42** | **49** | **56** | **45** | **50** | **40** | **45** | **52** | **44** | **53** | **56** | **47** | **53** | **54** | **45** | **43** | **47** | **54** | **52** | **51** | **50** | **42** | **47** | **46** | **42** | **40** | **42** | **39** | **50** | **39** | **74** | **75** | **67** | **75** | **78** | **73** | **66** | **71** | **67** | **77** | **71** | **75** |
| Total NEDA Solar | | **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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| Total Generation | | **15928** | **15502** | **15190** | **14821** | **14553** | **14322** | **14053** | **13849** | **13664** | **13511** | **13385** | **13394** | **13364** | **13386** | **13338** | **13190** | **13014** | **13553** | **13922** | **14255** | **14587** | **14760** | **14914** | **14972** | **14863** | **14742** | **14693** | **14917** | **15116** | **15238** | **15297** | **15459** | **15570** | **15881** | **15741** | **15574** | **15549** | **15543** | **15825** | **16659** | **17008** | **16988** | **16855** | **16651** | **16499** | **16383** | **16161** | **15924** |
| KHTC | BLK1 | -29 | -29 | -25 | -27 | -26 | -24 | -20 | -21 | -26 | -21 | -21 | -22 | -20 | -19 | -20 | -18 | -19 | -22 | -26 | -28 | -29 | -31 | -36 | -37 | -40 | -39 | -38 | -42 | -44 | -49 | -46 | -46 | -45 | -42 | -39 | -43 | -39 | -40 | -40 | -40 | -40 | -42 | -40 | -35 | -33 | -35 | -31 | -27 |
| Total Franchise Area | | **-29** | **-29** | **-25** | **-27** | **-26** | **-24** | **-20** | **-21** | **-26** | **-21** | **-21** | **-22** | **-20** | **-19** | **-20** | **-18** | **-19** | **-22** | **-26** | **-28** | **-29** | **-31** | **-36** | **-37** | **-40** | **-39** | **-38** | **-42** | **-44** | **-49** | **-46** | **-46** | **-45** | **-42** | **-39** | **-43** | **-39** | **-40** | **-40** | **-40** | **-40** | **-42** | **-40** | **-35** | **-33** | **-35** | **-31** | **-27** |
| Singapore | | 24 | -1 | -4 | 2 | -1 | 16 | -6 | 9 | -2 | 8 | 22 | 1 | -5 | -7 | 1 | 3 | -29 | -45 | -12 | -14 | -8 | -20 | -47 | -30 | -14 | -24 | -20 | -36 | -61 | -63 | -18 | -18 | -25 | -9 | 23 | 14 | 16 | 3 | 22 | -6 | 22 | 4 | -8 | 16 | -5 | 15 | 0 | -3 |
| Thailand | | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Interconnection | | **-5** | **-30** | **-33** | **-27** | **-30** | **-13** | **-34** | **-19** | **-31** | **-21** | **-7** | **-28** | **-33** | **-36** | **-27** | **-26** | **-58** | **-74** | **-40** | **-42** | **-37** | **-48** | **-76** | **-59** | **-43** | **-52** | **-48** | **-65** | **-90** | **-92** | **-47** | **-46** | **-25** | **-9** | **23** | **14** | **16** | **3** | **22** | **-6** | **22** | **4** | **-8** | **16** | **-5** | **15** | **0** | **-3** |
| Total Demand | | **15907** | **15506** | **15201** | **14824** | **14560** | **14314** | **14070** | **13850** | **13672** | **13514** | **13374** | **13403** | **13380** | **13406** | **13348** | **13201** | **13056** | **13609** | **13940** | **14273** | **14599** | **14781** | **14958** | **14998** | **14870** | **14759** | **14707** | **14944** | **15166** | **15285** | **15302** | **15463** | **15554** | **15852** | **15683** | **15521** | **15498** | **15504** | **15766** | **16628** | **16949** | **16945** | **16826** | **16603** | **16474** | **16336** | **16133** | **15903** |
| SRev ST-Coal | | 161 | 187 | 183 | 179 | 138 | 375 | 413 | 429 | 564 | 507 | 513 | 543 | 492 | 512 | 500 | 498 | 505 | 522 | 492 | 468 | 362 | 351 | 249 | 239 | 253 | 249 | 242 | 239 | 242 | 487 | 475 | 489 | 489 | 364 | 206 | 234 | 238 | 245 | 247 | 156 | 153 | 149 | 155 | 149 | 152 | 262 | 298 | 304 |
| SRev CCGT-Gas | | 1316 | 1447 | 1676 | 1921 | 1804 | 1796 | 2042 | 2235 | 2182 | 1954 | 2006 | 1927 | 2075 | 2025 | 2076 | 2130 | 2340 | 2005 | 2060 | 1957 | 1950 | 1877 | 1945 | 1894 | 2042 | 1983 | 2025 | 1811 | 1412 | 729 | 477 | 227 | 332 | 332 | 384 | 500 | 646 | 620 | 327 | 108 | 212 | 125 | 117 | 197 | 102 | 117 | 316 | 266 |
| SRev OCGT-Gas | | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 74 | 75 | 87 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | | 0 | 2 | -2 | 1 | 0 | 0 | -1 | 1 | 1 | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | -1 | 0 | 0 | 0 | 1 | 0 | 0 | -2 | 0 | 0 | 0 | -1 | -1 | 0 | -1 | 0 | 0 | 2 | 0 | -1 | 1 | 1 | -2 |
| Syncon | | 338 | 676 | 676 | 764 | 764 | 764 | 764 | 764 | 764 | 764 | 676 | 676 | 676 | 525 | 525 | 676 | 676 | 676 | 676 | 676 | 676 | 676 | 525 | 525 | 525 | 525 | 525 | 374 | 525 | 525 | 525 | 525 | 525 | 151 | 187 | 374 | 374 | 374 | 187 | 187 | 0 | 0 | 187 | 374 | 374 | 374 | 374 | 374 |
| Hydro | | 586 | 389 | 391 | 346 | 349 | 363 | 350 | 352 | 352 | 291 | 346 | 344 | 409 | 527 | 475 | 430 | 434 | 388 | 405 | 390 | 419 | 383 | 529 | 533 | 549 | 564 | 553 | 659 | 659 | 624 | 711 | 643 | 641 | 689 | 1051 | 871 | 879 | 772 | 986 | 604 | 537 | 624 | 564 | 500 | 575 | 576 | 521 | 427 |
| S.Reserve Total | | **2401** | **2701** | **2924** | **3211** | **3055** | **3298** | **3568** | **3781** | **3863** | **3516** | **3541** | **3490** | **3652** | **3588** | **3576** | **3734** | **3955** | **3591** | **3633** | **3492** | **3408** | **3289** | **3250** | **3191** | **3369** | **3320** | **3345** | **3083** | **2838** | **2366** | **2188** | **1884** | **1985** | **1536** | **1828** | **1979** | **2136** | **2010** | **1747** | **1054** | **957** | **972** | **1100** | **1307** | **1202** | **1330** | **1510** | **1369** |