# Daily System Generation Summary on Saturday

Saturday, June 29, 2024

## Availability at Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 9,120 | MW |
| ST-Gas | 590 | MW |
| ST-Oil | 0 | MW |
| LSS | 1,590 | MW |
| Hydro | 2,347 | MW |
| Distillate | 0 | MW |
| Others | 0 | MW |
| Gas | 9,291 | MW |
| Co-Gen | 0 | MW |
| Total System | 22,938 | MW |

## Maximum Demand Record

| | | | |
|---|---|---|---|
| Date: | 5/29/2024 | 20,045 | MW |
| Date: | 5/29/2024 | 423,825 | MWH |

## Set On Bus And MD

| | | |
|---|---|---|
| Daily Maximum Demand Hour at: | 20:30:00 | Hour |
| Total Set On Bus | 18,916 | MW |
| Spinning Reserve | 1,095 | MW |
| Maximum Demand | 17,855 | MW |
| Net Energy | 373,223 | MWH |
| Load Factor | 87 | % |

## Gas Usage

| Station | (mmscfd) |
|---|---|
| GLGR | 29 |
| TJGS | 131 |
| CBPS | 42 |
| EMPP | 211 |
| KLPP | 45 |
| NPRI | 133 |
| PCGP | 79 |
| SGRI | 2 |
| SPGP | 200 |
| **Total Gas** | **872** |
| **Total Gas Required** | **872** |

## Alternate Fuel Usage

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

## Generation Mix

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 220,917 | 59.19 % |
| LSS | 9,491 | 2.54 % |
| Hydro | 12,079 | 3.24 % |
| Gas | 131,812 | 35.32 % |
| Co-Gen | -270 | -0.07 % |
| **Total Generation** | **374,029** | **100.22 %** |
| PLTG | 82 | 0.02 % |
| HVDC | 724 | 0.19 % |
| **Interconnection** | **806** | **0.22 %** |
| **Net Energy** | **373,223** | **100.00 %** |

## Fuel Cost

## Average Spinning Reserve During Peak Hour

| Type | MW |
|---|---|
| GT | 1,381 |
| Hydro | 285 |
| Syncon | 995 |
| Thermal | 212 |
| **Total** | **2,873** |

| Time | Weather | Temperature |
|---|---|---|
| Afternoon | Hot | 36 |
| Morning | Sunny | 25 |

## 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 | 16424 | 15801 | 15050 | 14577 | 14239 | 13824 | 13884 | 13690 | 13305 | 14281 | 14979 | 15337 | 15221 | 15107 | 15630 | 15938 | 16267 | 16435 | 16265 | 16394 | 17782 | 17762 | 17383 | 17128 |

*Prepared By: -Select Name-*

*Checked By: -Select Name-*

*Printed on: Tuesday, July 2, 2024 11:25:58 AM*

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

Saturday, June 29, 2024

# 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 | 696 | 696 | 700 | 696 | 698 | 695 | 696 | 695 | 697 | 696 | 697 | 691 | 694 | 695 | 700 | 701 | 695 | 696 | 695 | 696 | 696 | 697 | 696 | 695 | 696 | 696 | 654 | 698 | 695 | 696 | 697 | 696 | 697 | 696 | 694 | 694 | 695 | 696 | 695 | 695 | 695 | 695 | 696 | 695 | 696 | 696 | 696 | 698 |
| JMAH | U002 | 696 | 697 | 693 | 695 | 698 | 694 | 694 | 695 | 696 | 694 | 697 | 696 | 694 | 696 | 694 | 698 | 695 | 691 | 706 | 694 | 696 | 694 | 695 | 696 | 697 | 695 | 653 | 697 | 696 | 694 | 688 | 689 | 691 | 694 | 696 | 695 | 694 | 694 | 695 | 695 | 693 | 683 | 701 | 696 | 698 | 695 | 698 | 695 |
| JMHE | U001 | 938 | 938 | 940 | 937 | 940 | 938 | 936 | 935 | 897 | 897 | 896 | 899 | 899 | 900 | 886 | 798 | 800 | 800 | 800 | 851 | 939 | 938 | 941 | 938 | 944 | 940 | 940 | 936 | 938 | 937 | 937 | 937 | 938 | 938 | 939 | 939 | 940 | 939 | 940 | 939 | 940 | 938 | 940 | 938 | 941 | 939 | 940 | 937 |
| JMHE | U002 | 978 | 981 | 977 | 979 | 978 | 979 | 981 | 976 | 901 | 899 | 898 | 900 | 901 | 898 | 899 | 860 | 861 | 858 | 861 | 885 | 931 | 979 | 975 | 975 | 976 | 973 | 977 | 976 | 974 | 975 | 975 | 973 | 976 | 976 | 977 | 975 | 977 | 978 | 976 | 977 | 976 | 977 | 973 | 976 | 978 | 974 | 974 | 974 |
| JMJG | U002 | 671 | 666 | 673 | 671 | 667 | 670 | 667 | 667 | 670 | 670 | 671 | 670 | 669 | 677 | 671 | 670 | 666 | 671 | 672 | 663 | 676 | 669 | 667 | 673 | 668 | 672 | 674 | 666 | 667 | 670 | 668 | 671 | 669 | 672 | 673 | 671 | 671 | 672 | 677 | 672 | 672 | 676 | 671 | 663 | 672 | 667 | 667 | 675 |
| JMJG | U003 | 667 | 673 | 669 | 667 | 667 | 666 | 666 | 671 | 670 | 666 | 669 | 665 | 670 | 666 | 673 | 668 | 667 | 668 | 667 | 662 | 668 | 668 | 675 | 668 | 671 | 612 | 662 | 682 | 671 | 669 | 673 | 671 | 665 | 669 | 649 | 645 | 646 | 651 | 640 | 654 | 646 | 651 | 649 | 649 | 649 | 649 | 645 | 646 |
| JMJG | U005 | 975 | 977 | 975 | 976 | 978 | 974 | 977 | 971 | 896 | 906 | 896 | 900 | 897 | 901 | 899 | 859 | 859 | 862 | 861 | 901 | 949 | 978 | 975 | 978 | 979 | 977 | 979 | 977 | 977 | 976 | 976 | 972 | 975 | 972 | 972 | 976 | 975 | 976 | 974 | 982 | 970 | 974 | 981 | 975 | 977 | 972 | 977 | 972 |
| PKLG | U003 | 277 | 278 | 276 | 275 | 275 | 273 | 273 | 275 | 274 | 276 | 276 | 276 | 275 | 276 | 277 | 277 | 273 | 275 | 275 | 275 | 276 | 276 | 276 | 277 | 276 | 275 | 274 | 276 | 277 | 275 | 275 | 276 | 276 | 276 | 277 | 277 | 276 | 276 | 275 | 275 | 275 | 273 | 274 | 276 | 275 | 275 | 275 | 276 |
| PKLG | U004 | 277 | 276 | 272 | 275 | 275 | 275 | 272 | 275 | 272 | 272 | 277 | 278 | 276 | 275 | 272 | 275 | 274 | 274 | 275 | 274 | 275 | 274 | 277 | 274 | 274 | 274 | 280 | 271 | 278 | 278 | 278 | 275 | 276 | 277 | 278 | 276 | 276 | 276 | 277 | 278 | 276 | 278 | 279 | 276 | 277 | 275 | 276 | 274 |
| PKLG | U005 | 208 | 208 | 255 | 337 | 426 | 266 | 269 | 270 | 290 | 360 | 423 | 431 | 470 | 461 | 459 | 460 | 465 | 463 | 466 | 463 | 466 | 468 | 463 | 463 | 466 | 469 | 468 | 465 | 427 | 265 | 249 | 172 | 156 | 151 | 155 | 154 | 157 | 157 | 158 | 157 | 154 | 155 | 158 | 157 | 158 | 157 | 155 | 155 |
| PKLG | U006 | 465 | 466 | 466 | 466 | 465 | 466 | 468 | 466 | 468 | 465 | 466 | 466 | 468 | 466 | 468 | 465 | 465 | 468 | 466 | 466 | 469 | 466 | 466 | 464 | 467 | 465 | 468 | 465 | 466 | 468 | 465 | 465 | 468 | 468 | 465 | 464 | 460 | 464 | 465 | 460 | 461 | 468 | 468 | 468 | 465 | 465 | 468 | 468 |
| TBIN | U001 | 688 | 688 | 690 | 686 | 692 | 690 | 689 | 690 | 689 | 687 | 689 | 688 | 688 | 688 | 689 | 691 | 691 | 689 | 688 | 692 | 692 | 690 | 691 | 691 | 690 | 690 | 650 | 691 | 689 | 686 | 690 | 691 | 689 | 689 | 690 | 690 | 689 | 688 | 691 | 688 | 690 | 692 | 689 | 688 | 688 | 689 | 688 | 689 |
| TBIN | U002 | 689 | 689 | 688 | 689 | 691 | 687 | 688 | 688 | 690 | 687 | 689 | 683 | 689 | 689 | 688 | 688 | 694 | 688 | 689 | 689 | 685 | 687 | 685 | 690 | 685 | 686 | 651 | 693 | 686 | 688 | 690 | 685 | 689 | 689 | 689 | 689 | 686 | 689 | 688 | 685 | 688 | 688 | 687 | 687 | 687 | 685 | 687 | 689 |
| TBIN | U004 | 983 | 982 | 982 | 983 | 983 | 983 | 984 | 982 | 904 | 904 | 902 | 903 | 905 | 904 | 905 | 865 | 863 | 862 | 863 | 902 | 945 | 982 | 983 | 983 | 983 | 984 | 983 | 982 | 985 | 983 | 984 | 984 | 983 | 982 | 983 | 984 | 982 | 982 | 981 | 983 | 983 | 984 | 984 | 984 | 984 | 982 | 984 | 984 |
| Total ST-Coal | | **9208** | **9215** | **9256** | **9332** | **9433** | **9256** | **9260** | **9256** | **9014** | **9079** | **9146** | **9146** | **9195** | **9192** | **9180** | **8975** | **8968** | **8965** | **8984** | **9113** | **9363** | **9466** | **9465** | **9465** | **9472** | **9408** | **9313** | **9475** | **9426** | **9260** | **9245** | **9157** | **9148** | **9149** | **9137** | **9129** | **9124** | **9138** | **9132** | **9140** | **9119** | **9132** | **9150** | **9128** | **9145** | **9120** | **9130** | **9132** |
| 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 | 362 | 362 | 354 | 213 | 201 | 201 | 202 | 202 | 203 | 202 | 202 | 202 | 202 | 201 | 202 | 201 | 202 | 201 | 201 | 201 | 202 | 202 | 201 | 201 | 201 | 201 | 202 | 201 | 201 | 201 | 201 | 201 | 201 | 303 | 213 | 252 | 311 | 362 | 362 | 362 | 362 | 362 | 362 | 362 | 362 | 362 | 361 | 362 |
| EMPP | BLK1 | 708 | 731 | 704 | 729 | 641 | 661 | 520 | 426 | 466 | 398 | 491 | 446 | 441 | 421 | 402 | 402 | 437 | 432 | 411 | 400 | 404 | 402 | 402 | 410 | 410 | 407 | 375 | 373 | 376 | 411 | 564 | 728 | 731 | 725 | 733 | 708 | 728 | 732 | 732 | 725 | 730 | 728 | 730 | 730 | 724 | 729 | 699 | 730 |
| 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 | 88 | 77 | 190 | 192 | 192 | 208 | 374 | 550 | 741 | 747 | 747 | 750 | 731 | 730 | 730 | 728 | 730 | 730 | 729 | 730 | 700 | 730 |
| EMPP | BLK3 | 708 | 732 | 705 | 731 | 641 | 670 | 528 | 427 | 473 | 398 | 492 | 446 | 441 | 416 | 401 | 404 | 443 | 434 | 413 | 400 | 405 | 402 | 403 | 411 | 410 | 407 | 376 | 374 | 376 | 644 | 730 | 728 | 731 | 731 | 732 | 711 | 729 | 730 | 730 | 729 | 730 | 729 | 731 | 729 | 727 | 730 | 698 | 729 |
| GLGR | BLK1 | 133 | 134 | 135 | 134 | 136 | 136 | 134 | 134 | 135 | 133 | 134 | 136 | 135 | 135 | 135 | 134 | 136 | 134 | 134 | 135 | 134 | 134 | 135 | 135 | 137 | 135 | 136 | 136 | 134 | 134 | 135 | 133 | 135 | 136 | 136 | 136 | 134 | 135 | 135 | 134 | 133 | 136 | 136 | 134 | 135 | 135 | 134 | 135 |
| KLPP | BLK1 | 191 | 190 | 190 | 191 | 189 | 195 | 192 | 190 | 191 | 190 | 190 | 194 | 189 | 191 | 190 | 189 | 192 | 189 | 190 | 189 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 189 | 194 | 195 | 189 | 194 | 190 | 193 | 190 | 191 | 244 | 395 | 360 | 425 | 429 | 426 | 425 | 359 | 359 | 358 | 359 |
| NPRI | BLK1 | 510 | 516 | 508 | 518 | 366 | 331 | 334 | 329 | 332 | 319 | 325 | 335 | 332 | 333 | 320 | 325 | 332 | 328 | 330 | 320 | 322 | 321 | 323 | 326 | 328 | 324 | 334 | 327 | 332 | 333 | 333 | 444 | 515 | 514 | 518 | 515 | 516 | 518 | 518 | 517 | 518 | 518 | 517 | 516 | 517 | 518 | 515 | 517 |
| NPRI | BLK2 | 515 | 533 | 503 | 402 | 329 | 334 | 337 | 332 | 335 | 320 | 329 | 337 | 337 | 335 | 322 | 327 | 334 | 330 | 334 | 322 | 326 | 322 | 325 | 331 | 332 | 325 | 335 | 329 | 356 | 335 | 337 | 458 | 505 | 521 | 507 | 448 | 521 | 525 | 526 | 529 | 526 | 526 | 527 | 529 | 529 | 529 | 524 | 530 |
| PCGP | BLK1 | 589 | 602 | 586 | 602 | 586 | 603 | 601 | 597 | 603 | 575 | 391 | 408 | 401 | 401 | 379 | 383 | 399 | 392 | 398 | 479 | 380 | 431 | 434 | 392 | 392 | 385 | 401 | 491 | 402 | 604 | 604 | 600 | 602 | 601 | 605 | 598 | 602 | 604 | 603 | 603 | 602 | 602 | 600 | 602 | 603 | 603 | 601 | 602 |
| SGRI | BLK1 | 162 | 164 | 162 | 6 | 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 |
| SPGP | BLK1 | 706 | 706 | 708 | 704 | 707 | 706 | 704 | 706 | 705 | 707 | 628 | 647 | 648 | 647 | 647 | 531 | 398 | 596 | 670 | 713 | 701 | 698 | 711 | 710 | 647 | 646 | 547 | 650 | 694 | 702 | 710 | 702 | 701 | 701 | 700 | 703 | 703 | 703 | 702 | 703 | 705 | 704 | 718 | 706 | 707 | 707 | 706 | 705 |
| SPGP | BLK2 | 707 | 707 | 709 | 707 | 707 | 705 | 707 | 707 | 707 | 709 | 648 | 651 | 651 | 648 | 649 | 534 | 398 | 599 | 705 | 708 | 690 | 706 | 711 | 708 | 647 | 648 | 548 | 650 | 692 | 701 | 709 | 698 | 697 | 695 | 696 | 698 | 699 | 700 | 699 | 700 | 701 | 701 | 714 | 703 | 703 | 704 | 704 | 704 |
| TJGS | BLK1 | 506 | 251 | 203 | 201 | 202 | 206 | 208 | 204 | 207 | 196 | 208 | 207 | 206 | 207 | 197 | 205 | 207 | 208 | 209 | 200 | 202 | 205 | 203 | 208 | 204 | 207 | 207 | 205 | 209 | 208 | 206 | 204 | 205 | 205 | 209 | 205 | 207 | 206 | 208 | 316 | 330 | 330 | 331 | 331 | 332 | 330 | 333 | 331 |
| TJGS | BLK2 | 658 | 601 | 601 | 601 | 602 | 601 | 600 | 601 | 601 | 601 | 452 | 452 | 449 | 452 | 451 | 451 | 451 | 450 | 451 | 451 | 451 | 451 | 451 | 450 | 451 | 452 | 451 | 451 | 451 | 449 | 451 | 450 | 453 | 528 | 451 | 503 | 551 | 452 | 448 | 681 | 680 | 681 | 683 | 681 | 681 | 681 | 681 | 680 |
| Total CCGT-Gas | | **6455** | **6229** | **6068** | **5739** | **5307** | **5349** | **5067** | **4855** | **4958** | **4748** | **4490** | **4461** | **4432** | **4387** | **4295** | **4086** | **3929** | **4293** | **4446** | **4518** | **4407** | **4464** | **4489** | **4472** | **4349** | **4327** | **4190** | **4454** | **4602** | **5108** | **5367** | **5743** | **6044** | **6400** | **6434** | **6414** | **6639** | **6661** | **6789** | **7089** | **7172** | **7174** | **7205** | **7178** | **7108** | **7117** | **7014** | **7114** |
| 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** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| BSIA | HYDR | 24 | 24 | 24 | 24 | 23 | 13 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 24 | 24 | 14 | 12 | 12 | 12 | 24 | 46 | 46 | 46 | 46 | 45 | 46 | 46 | 46 |
| CEND | HYDR | 19 | 20 | 19 | 20 | 19 | 21 | 20 | 20 | 21 | 19 | 20 | 20 | 20 | 20 | 20 | 19 | 20 | 21 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 20 | 19 | 20 | 21 | 21 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 21 | 20 | 20 | 20 | 20 | 20 | 20 | 21 |
| HTRG | PUAH | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| HTRG | TMBT | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| KNRG | HYDR | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 21 | 21 | 21 | 21 | 38 | 74 | 74 | 74 | 74 | 74 | 74 | 73 | 73 |
| KNYR | HYDR | 355 | 178 | 169 | 208 | 164 | 127 | 128 | 124 | 124 | 117 | 122 | 126 | 124 | 124 | 117 | 118 | 123 | 123 | 122 | 116 | 116 | 120 | 118 | 118 | 114 | 114 | 120 | 120 | 132 | 125 | 124 | 125 | 139 | 121 | 118 | 221 | 224 | 178 | 188 | 372 | 386 | 386 | 363 | 354 | 354 | 369 | 355 | 271 |
| MHDY | MHDY | 38 | 37 | 38 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 41 | 41 | 41 | 41 | 45 | 46 | 47 | 47 | 47 | 47 | 46 | 45 | 44 | 44 | 44 | 44 | 44 | 44 | 41 | 36 | 36 | 36 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 41 | 41 | 43 | 43 |
| PGAU | HYDR | -3 | -3 | 15 | -3 | -3 | -3 | 15 | -3 | 16 | -3 | -3 | -3 | -3 | -3 | -3 | 16 | -3 | -3 | -3 | 18 | -3 | 18 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | -3 | 17 | 16 | -3 | -3 | 16 | -3 | 115 | 115 | 178 | 178 | 119 | 119 | 59 | 59 |
| SIHY | HYDR | 89 | 90 | 90 | 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 | 100 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 90 | 30 |
| SYPS | HYDR | 77 | 77 | 77 | 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 | 52 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 52 | 35 |
| TMGR | HYDR | 74 | 46 | 37 | 82 | 37 | 50 | 44 | 39 | 45 | 38 | 39 | 42 | 39 | 40 | 38 | 38 | 44 | 40 | 39 | 39 | 40 | 39 | 40 | 41 | 39 | 37 | 40 | 39 | 53 | 42 | 41 | 39 | 60 | 75 | 75 | 39 | 41 | 41 | 39 | 161 | 243 | 327 | 288 | 290 | 290 | 289 | 289 | 290 |
| UJLI | HYDR | 91 | 130 | -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 | -2 | -2 | -2 | -2 | -2 | 192 | 341 | 291 | 201 | 94 | 6 | -2 | -2 | -2 |
| Total Hydro | | **804** | **639** | **507** | **406** | **315** | **283** | **294** | **267** | **293** | **257** | **265** | **272** | **267** | **268** | **262** | **281** | **275** | **272** | **272** | **287** | **268** | **292** | **270** | **271** | **264** | **261** | **271** | **269** | **296** | **279** | **277** | **275** | **307** | **311** | **328** | **367** | **356** | **310** | **489** | **1074** | **1496** | **1529** | **1440** | **1325** | **1178** | **1185** | **1027** | **868** |
| 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** | **1** | **35** | **157** | **359** | **580** | **758** | **975** | **1093** | **1140** | **1160** | **1160** | **1161** | **1320** | **1209** | **1224** | **1220** | **1146** | **1070** | **902** | **794** | **620** | **486** | **266** | **124** | **35** | **1** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |
| PCUF | CUFG | 24 | 24 | 24 | 24 | 25 | 25 | 24 | 24 | 22 | 25 | 24 | 26 | 24 | 26 | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 25 | 24 | 24 | 24 | 26 | 25 | 24 | 25 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 23 | 25 | 24 | 26 | 24 |
| PCUF | CUFK | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 11 | 13 | 10 | 11 | 10 | 10 | 12 | 13 | 14 | 13 | 12 | 8 | 9 | 8 | 7 | 6 | 6 | 7 | 4 | 3 | 5 | 5 | 6 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 8 | 7 | 8 | 9 | 9 | 10 |
| PFTZ | PFTZ | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 13 | 9 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 8 | 8 | 6 | 7 | 6 | 6 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Total NEDA Co-Gen | | **43** | **43** | **43** | **43** | **44** | **44** | **43** | **43** | **39** | **44** | **40** | **43** | **39** | **42** | **49** | **46** | **43** | **42** | **41** | **38** | **40** | **39** | **38** | **37** | **39** | **40** | **34** | **34** | **36** | **35** | **36** | **35** | **37** | **37** | **35** | **37** | **35** | **37** | **37** | **37** | **38** | **39** | **39** | **36** | **39** | **39** | **41** | **40** |
| 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 | | **16510** | **16126** | **15874** | **15520** | **15099** | **14932** | **14664** | **14421** | **14304** | **14128** | **13941** | **13922** | **13933** | **13889** | **13787** | **13423** | **13372** | **13931** | **14323** | **14714** | **15053** | **15354** | **15402** | **15405** | **15284** | **15197** | **15128** | **15441** | **15584** | **15902** | **16071** | **16280** | **16438** | **16691** | **16554** | **16433** | **16420** | **16270** | **16482** | **17341** | **17825** | **17874** | **17834** | **17667** | **17470** | **17461** | **17212** | **17154** |
| ESTL | ESTL | -9 | 0 | -14 | -6 | -9 | -12 | -9 | -11 | -2 | -14 | -9 | -13 | 0 | 0 | 0 | 0 | 0 | -5 | -19 | -6 | -20 | -6 | -4 | -2 | -2 | -2 | -8 | -12 | -8 | -8 | -1 | -14 | -7 | -9 | -21 | -19 | -15 | -7 | -17 | -10 | -14 | -12 | -17 | -3 | -2 | -11 | -14 | -10 |
| KHTC | BLK1 | -38 | -38 | -36 | -40 | -35 | -36 | -34 | -34 | -34 | -35 | -32 | -30 | -30 | -31 | -28 | -29 | -31 | -28 | -31 | -32 | -35 | -39 | -43 | -44 | -46 | -46 | -45 | -50 | -51 | -54 | -56 | -61 | -63 | -63 | -65 | -60 | -55 | -46 | -44 | -44 | -43 | -44 | -46 | -43 | -43 | -46 | -46 | -42 |
| Total Franchise Area | | **-47** | **-38** | **-50** | **-46** | **-44** | **-48** | **-43** | **-45** | **-36** | **-49** | **-41** | **-43** | **-30** | **-31** | **-28** | **-29** | **-31** | **-33** | **-50** | **-38** | **-55** | **-45** | **-47** | **-46** | **-48** | **-48** | **-53** | **-62** | **-59** | **-62** | **-57** | **-75** | **-70** | **-72** | **-86** | **-79** | **-70** | **-53** | **-61** | **-54** | **-57** | **-56** | **-63** | **-46** | **-45** | **-57** | **-60** | **-52** |
| Singapore | | 11 | -6 | -5 | 3 | -22 | -6 | 15 | 33 | 2 | 87 | 49 | -30 | -7 | -26 | 41 | -30 | 8 | 10 | -35 | -32 | -9 | 76 | -8 | -105 | -12 | -46 | -59 | -28 | -131 | 44 | 48 | 95 | 76 | 60 | 5 | 70 | 59 | 22 | 1 | -21 | -39 | -63 | -17 | 30 | 14 | 5 | -2 | 38 |
| Thailand | | 31 | 28 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 29 | 31 | 31 | 29 | 31 | 30 | 30 | 31 | 31 | 29 | 29 | 30 | 30 | 30 | 30 | 29 | 29 | 31 | 31 | 31 | 29 | 31 | 31 | 31 | 28 | 31 | 29 | 29 | 28 | 29 | 29 | 30 | 31 | 31 | 29 | 31 |
| Interconnection | | **42** | **22** | **26** | **33** | **8** | **25** | **47** | **63** | **32** | **117** | **79** | **1** | **22** | **5** | **72** | **-1** | **39** | **40** | **-5** | **-1** | **22** | **105** | **21** | **-75** | **18** | **-16** | **-29** | **2** | **-102** | **75** | **79** | **126** | **104** | **91** | **36** | **101** | **88** | **54** | **30** | **8** | **-11** | **-34** | **12** | **61** | **45** | **36** | **27** | **68** |
| Total Demand | | **16424** | **16069** | **15801** | **15444** | **15050** | **14862** | **14577** | **14316** | **14239** | **13965** | **13824** | **13881** | **13884** | **13856** | **13690** | **13398** | **13305** | **13861** | **14281** | **14680** | **14979** | **15207** | **15337** | **15437** | **15221** | **15168** | **15107** | **15380** | **15630** | **15768** | **15938** | **16082** | **16267** | **16531** | **16435** | **16256** | **16265** | **16166** | **16394** | **17282** | **17782** | **17855** | **17762** | **17563** | **17383** | **17371** | **17128** | **17037** |
| SRev ST-Coal | | 252 | 245 | 204 | 300 | 199 | 376 | 372 | 376 | 542 | 480 | 478 | 484 | 432 | 439 | 450 | 493 | 500 | 505 | 487 | 504 | 269 | 166 | 167 | 167 | 160 | 164 | 319 | 157 | 206 | 212 | 175 | 193 | 172 | 171 | 143 | 151 | 156 | 142 | 148 | 140 | 161 | 148 | 130 | 152 | 135 | 160 | 150 | 148 |
| SRev CCGT-Gas | | 532 | 402 | 563 | 752 | 1108 | 1066 | 1348 | 1560 | 1457 | 1667 | 1925 | 1954 | 1983 | 2028 | 2120 | 2329 | 2486 | 2122 | 1969 | 1897 | 2008 | 1951 | 1926 | 1943 | 2066 | 2088 | 2325 | 2061 | 2013 | 1507 | 1248 | 872 | 746 | 570 | 683 | 703 | 478 | 609 | 553 | 253 | 170 | 168 | 182 | 209 | 279 | 270 | 373 | 273 |
| SRev Co-Gen | | 0 | 0 | -1 | 0 | 0 | 0 | -2 | -3 | -2 | 0 | 0 | -1 | 1 | 1 | -2 | 0 | 0 | -1 | -1 | -3 | -2 | -2 | 0 | -2 | 0 | 0 | 0 | 0 | -1 | -2 | -1 | -1 | 0 | 0 | 0 | 0 | -1 | 0 | 1 | 0 | -2 | 1 | 3 | -2 | 1 | 0 | 0 | 0 |
| Syncon | | 854 | 1043 | 1079 | 1230 | 1230 | 1230 | 1079 | 1230 | 1079 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1079 | 1230 | 1230 | 1230 | 1079 | 1230 | 1079 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1230 | 1142 | 991 | 978 | 1129 | 1129 | 978 | 579 | 277 | 277 | 277 | 464 | 464 | 651 | 651 | 651 |
| Hydro | | 348 | 324 | 420 | 145 | 236 | 168 | 308 | 184 | 309 | 194 | 186 | 179 | 184 | 183 | 189 | 321 | 176 | 179 | 179 | 315 | 183 | 310 | 181 | 180 | 187 | 190 | 180 | 182 | 155 | 172 | 174 | 176 | 144 | 228 | 362 | 336 | 196 | 242 | 364 | 353 | 534 | 501 | 590 | 518 | 665 | 471 | 629 | 663 |
| S.Reserve Total | | **1986** | **2014** | **2265** | **2427** | **2773** | **2840** | **3105** | **3347** | **3385** | **3571** | **3819** | **3846** | **3830** | **3881** | **3987** | **4222** | **4392** | **4035** | **3864** | **3792** | **3688** | **3504** | **3504** | **3518** | **3643** | **3672** | **4054** | **3630** | **3603** | **3119** | **2826** | **2470** | **2292** | **2111** | **2179** | **2168** | **1958** | **2122** | **2044** | **1325** | **1140** | **1095** | **1182** | **1341** | **1544** | **1552** | **1803** | **1735** |