TENAGA NASIONAL BERHAD

# Daily System Generation Summary on Tuesday

Tuesday, July 19, 2016

## Availability at Daily Maximum Demand Hour

| | |
|---|---|
| ST-Coal | 0 MW |
| ST-Gas | 0 MW |
| ST-Oil | 0 MW |
| Gas | 3,745 MW |
| Hydro | 2,080 MW |
| Distillate | 0 MW |
| Total TNB | 5,825 MW |
| Total IPP | 12,578 MW |
| Total Co-Gen | 54 MW |
| Total System | 19,021 MW |

## Generation Mix

| Type | MWh | Percentage |
|---|---|---|
| Gas | 51,564 | 15.23 % |
| Hydro | 16,162 | 4.77 % |
| **Total TNB** | **67,726** | **20.00 %** |
| ST-Coal | 147,569 | 43.58 % |
| Gas | 121,339 | 35.83 % |
| **Total IPP** | **268,908** | **79.41 %** |
| Co-Gen | 1,014 | 0.30 % |
| **Total Co-Gen** | **1,014** | **0.30 %** |
| **Total Generation** | **337,648** | **99.71 %** |
| PLTG | -319 | -0.09 % |
| HVDC | -654 | -0.19 % |
| **Interconnection** | **-973** | **-0.29 %** |
| **Net Energy** | **338,621** | **100.00 %** |

## Maximum Demand Record

| | | |
|---|---|---|
| Date: 4/20/2016 | 17,788 | MW |
| Date: 4/20/2016 | 372,457 | MWH |

## Set On Bus, TNB, IPP And MD

| | |
|---|---|
| Daily Maximum Demand Hour at: | 16:30:00 Hour |
| Total Set On Bus | 17,403 MW |
| TNB Generation | 4,248 MW |
| IPP Generation | 11,912 MW |
| Spinning Reserve | 1,196 MW |
| Maximum Demand | 16,302 MW |
| Net Energy | 338,621 MWH |
| Load Factor | 86.55 % |

## Fuel Cost

| | |
|---|---|
| Total Cost: | 48,765,717.35 RM |
| Cost per Unit | 15.17 cents/kWH |

## Average Spinning Reserve During Peak Hour

| Type | MW |
|---|---|
| GT | 630 |
| Hydro | 252 |
| Syncon | 461 |
| Thermal | 129 |
| **Total** | **1,472** |

| Time | Weather | Temperature |
|---|---|---|
| Afternoon | Hot | 32 |
| Morning | Sunny | 28 |

## Gas Usage

| Station | (mmscfd) |
|---|---|
| CBPS | 47 |
| GLGR | 54 |
| PAKA | 6 |
| PGGS | 16 |
| PGPS | 38 |
| SRDG | 30 |
| TJGS | 208 |
| **Total TNB** | **400** |
| CBPS | 49 |
| KLPP | 94 |
| MPSS | 49 |
| NPRI | 145 |
| PDPS | 30 |
| PGLA | 108 |
| PKLG | 13 |
| PLPS | 91 |
| PTEK | 45 |
| SGB3 | 70 |
| SGRI | 199 |
| SKSP | 51 |
| **Total IPP** | **945** |
| **Total Gas** | **1,344** |
| **Total Gas Required** | **1,344** |

## Alternate Fuel Usage

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

## 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 | 13328 | 12693 | 12147 | 11857 | 11639 | 11574 | 11834 | 11918 | 12222 | 13924 | 14881 | 15524 | 15441 | 15163 | 15821 | 16201 | 16274 | 16129 | 14782 | 14462 | 15554 | 15576 | 15081 | 14610 |

*Prepared By: Siti Nurhamizatul Aini*

*Checked By: -Select Name-*

*Printed on: Wednesday, July 20, 2016 8:47:29 AM*

*(Gurcharan Singh)*
*Pengurus Besar Kanan*
*Jabatan Sistem Operasi*

TENAGA NASIONAL BERHAD

Tuesday, July 19, 2016

# Daily MW Generation on Tuesday

| 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 | 702 | 702 | 696 | 700 | 701 | 703 | 703 | 698 | 704 | 699 | 701 | 702 | 700 | 701 | 700 | 701 | 698 | 699 | 696 | 699 | 698 | 698 | 699 | 703 | 697 | 705 | 698 | 699 | 701 | 698 | 699 | 699 | 698 | 697 | 698 | 537 | 497 | 493 | 497 | 499 | 572 | 695 | 699 | 703 | 701 | 700 | 702 | 703 |
| JMAH | U002 | 704 | 703 | 704 | 703 | 705 | 702 | 703 | 703 | 703 | 702 | 701 | 703 | 705 | 707 | 701 | 704 | 702 | 705 | 702 | 705 | 703 | 703 | 703 | 705 | 703 | 705 | 705 | 701 | 705 | 703 | 703 | 704 | 702 | 701 | 708 | 706 | 703 | 705 | 702 | 703 | 705 | 704 | 702 | 703 | 703 | 703 | 704 | 705 |
| JMJG | U002 | 645 | 647 | 650 | 645 | 645 | 643 | 645 | 643 | 644 | 645 | 648 | 643 | 648 | 639 | 640 | 645 | 649 | 647 | 647 | 645 | 667 | 677 | 672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 268 | 389 | 493 | 535 | 562 |
| JMJG | U003 | 676 | 676 | 678 | 674 | 678 | 677 | 683 | 680 | 678 | 679 | 678 | 678 | 678 | 679 | 677 | 679 | 672 | 676 | 675 | 686 | 680 | 679 | 675 | 675 | 684 | 679 | 679 | 674 | 678 | 678 | 676 | 678 | 677 | 682 | 677 | 675 | 679 | 673 | 676 | 677 | 678 | 672 | 676 | 674 | 673 | 671 | 678 | 680 |
| JMJG | U004 | 785 | 785 | 786 | 787 | 785 | 786 | 786 | 785 | 785 | 785 | 785 | 785 | 786 | 787 | 782 | 786 | 785 | 785 | 785 | 787 | 817 | 902 | 956 | 952 | 954 | 952 | 864 | 805 | 806 | 806 | 806 | 807 | 807 | 806 | 805 | 807 | 806 | 804 | 804 | 805 | 804 | 806 | 804 | 805 | 804 | 803 | 804 | 804 |
| PKLG | U003 | 282 | 282 | 282 | 286 | 284 | 286 | 284 | 284 | 284 | 282 | 282 | 282 | 282 | 278 | 282 | 282 | 283 | 282 | 282 | 282 | 278 | 282 | 280 | 282 | 280 | 285 | 281 | 283 | 281 | 283 | 283 | 281 | 281 | 281 | 281 | 281 | 279 | 279 | 283 | 285 | 283 | 279 | 278 | 280 | 282 | 277 | 281 | 279 |
| PKLG | U004 | 281 | 245 | 204 | 212 | 266 | 279 | 277 | 278 | 277 | 279 | 279 | 279 | 281 | 279 | 279 | 278 | 280 | 279 | 279 | 280 | 280 | 279 | 280 | 279 | 280 | 280 | 278 | 278 | 278 | 282 | 282 | 280 | 282 | 282 | 283 | 280 | 279 | 282 | 280 | 280 | 276 | 278 | 277 | 274 | 280 | 280 | 282 | 280 |
| PKLG | U005 | 466 | 466 | 466 | 466 | 466 | 464 | 464 | 464 | 464 | 464 | 469 | 466 | 466 | 465 | 465 | 469 | 466 | 466 | 466 | 466 | 466 | 466 | 466 | 465 | 434 | 464 | 464 | 465 | 466 | 460 | 466 | 462 | 462 | 462 | 461 | 459 | 463 | 469 | 466 | 462 | 464 | 464 | 466 | 466 | 466 | 466 | 464 | 462 |
| TBIN | U002 | 700 | 698 | 698 | 698 | 697 | 697 | 699 | 700 | 697 | 697 | 699 | 698 | 699 | 699 | 698 | 698 | 696 | 698 | 700 | 697 | 697 | 698 | 699 | 703 | 698 | 701 | 703 | 701 | 699 | 700 | 702 | 702 | 702 | 700 | 702 | 702 | 702 | 703 | 701 | 701 | 702 | 702 | 699 | 700 | 702 | 702 | 702 | 700 |
| TBIN | U003 | 698 | 701 | 701 | 698 | 700 | 700 | 699 | 699 | 699 | 698 | 698 | 699 | 698 | 699 | 698 | 700 | 700 | 699 | 699 | 703 | 699 | 699 | 699 | 702 | 699 | 703 | 699 | 699 | 700 | 700 | 700 | 698 | 699 | 698 | 701 | 700 | 699 | 701 | 699 | 701 | 700 | 700 | 699 | 701 | 700 | 700 | 699 | 700 |
| TBIN | U004 | 801 | 802 | 802 | 781 | 781 | 781 | 781 | 781 | 780 | 780 | 781 | 781 | 780 | 782 | 781 | 780 | 781 | 781 | 831 | 902 | 902 | 902 | 902 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 233 | 275 | 292 | 302 | 393 | 402 | 516 | 628 | 645 | 749 | 802 |
| Total ST-Coal | | 6740 | 6707 | 6667 | 6650 | 6707 | 6718 | 6724 | 6715 | 6715 | 6710 | 6721 | 6716 | 6723 | 6715 | 6703 | 6722 | 6712 | 6717 | 6762 | 6852 | 6887 | 6985 | 7031 | 5466 | 5429 | 5474 | 5371 | 5305 | 5314 | 5310 | 5317 | 5311 | 5310 | 5309 | 5316 | 5147 | 5244 | 5342 | 5383 | 5405 | 5486 | 5693 | 5776 | 6090 | 6328 | 6440 | 6600 | 6677 |
| 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 | GT1A | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 87 | 88 | 88 | 87 | 87 | 87 | 88 | 88 | 87 | 81 | 82 | 88 | 87 | 88 | 86 | 86 | 85 | 85 | 85 | 83 | 83 | 83 | 84 | 85 | 85 | 86 | 85 | 86 | 86 | 85 | 86 | 86 | 86 | 87 | 87 | 87 | 86 | 87 | 86 | 87 |
| CBPS | GT1B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 72 | 97 | 98 | 98 | 98 | 97 | 97 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| CBPS | ST1C | 46 | 45 | 45 | 45 | 45 | 44 | 45 | 44 | 43 | 44 | 44 | 44 | 43 | 43 | 42 | 41 | 42 | 44 | 40 | 98 | 100 | 100 | 99 | 99 | 98 | 99 | 98 | 98 | 97 | 98 | 97 | 96 | 97 | 97 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 99 | 99 | 99 | 100 | 100 | 100 | 99 |
| CBPS | BLK2 | 361 | 362 | 362 | 220 | 201 | 200 | 203 | 202 | 202 | 201 | 200 | 202 | 202 | 203 | 201 | 202 | 210 | 379 | 377 | 355 | 355 | 357 | 358 | 355 | 355 | 354 | 354 | 356 | 362 | 355 | 355 | 354 | 356 | 357 | 355 | 354 | 357 | 356 | 356 | 356 | 356 | 357 | 359 | 359 | 356 | 360 | 356 | 357 |
| GLGR | GT01 | 103 | 72 | 68 | 68 | 67 | 68 | 68 | 68 | 67 | 69 | 68 | 68 | 68 | 68 | 69 | 68 | 69 | 68 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 108 | 108 | 107 | 107 | 107 | 107 | 106 | 107 | 107 | 107 | 108 | 108 | 108 | 108 | 107 | 108 | 106 | 108 | 107 | 106 | 108 | 109 |
| GLGR | GT02 | 104 | 70 | 69 | 68 | 68 | 68 | 69 | 68 | 68 | 69 | 69 | 69 | 68 | 68 | 69 | 69 | 68 | 69 | 110 | 110 | 109 | 109 | 109 | 109 | 110 | 110 | 108 | 108 | 107 | 107 | 107 | 106 | 106 | 107 | 107 | 107 | 108 | 107 | 106 | 107 | 107 | 107 | 107 | 107 | 108 | 107 | 109 | 109 |
| GLGR | ST1C | 93 | 77 | 69 | 69 | 70 | 71 | 69 | 70 | 70 | 69 | 69 | 69 | 70 | 70 | 69 | 70 | 69 | 69 | 91 | 97 | 97 | 97 | 98 | 98 | 98 | 98 | 97 | 96 | 96 | 96 | 95 | 96 | 96 | 96 | 96 | 97 | 97 | 97 | 97 | 96 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 98 |
| KLPP | GT13 | 140 | 107 | 66 | 66 | 67 | 69 | 67 | 66 | 66 | 65 | 70 | 69 | 70 | 70 | 70 | 70 | 69 | 69 | 141 | 140 | 139 | 138 | 139 | 136 | 140 | 129 | 140 | 140 | 140 | 140 | 141 | 140 | 140 | 140 | 140 | 140 | 141 | 140 | 140 | 140 | 141 | 141 | 142 | 141 | 141 | 141 | 139 | 141 |
| KLPP | GT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 108 | 108 | 139 | 139 | 142 | 142 | 133 | 133 | 134 | 134 | 125 | 125 | 123 | 123 | 127 | 127 | 129 | 129 | 128 | 128 | 128 | 128 | 129 | 129 | 130 | 130 | 130 | 130 | 129 | 129 |
| KLPP | GT15 | 157 | 122 | 118 | 78 | 78 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 85 | 80 | 79 | 80 | 85 | 158 | 153 | 153 | 152 | 158 | 157 | 152 | 149 | 157 | 155 | 155 | 156 | 156 | 155 | 155 | 155 | 155 | 155 | 153 | 157 | 155 | 157 | 155 | 155 | 156 | 156 | 157 | 157 | 153 | 153 |
| KLPP | ST17 | 139 | 123 | 109 | 93 | 89 | 91 | 91 | 86 | 86 | 93 | 93 | 89 | 89 | 93 | 85 | 93 | 93 | 166 | 206 | 205 | 207 | 203 | 203 | 202 | 202 | 199 | 199 | 200 | 200 | 200 | 200 | 198 | 198 | 201 | 199 | 199 | 200 | 200 | 200 | 200 | 199 | 199 | 199 | 199 | 200 | 200 | 199 | 199 |
| MPSS | GT01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 69 | 108 | 107 | 106 | 105 | 105 | 100 | 100 | 101 | 99 | 99 | 99 | 100 | 99 | 98 | 99 | 99 | 98 | 100 | 99 | 99 | 99 | 101 | 98 | 99 | 98 | 101 | 99 | 99 | 99 |
| MPSS | GT02 | 106 | 106 | 106 | 92 | 91 | 91 | 91 | 91 | 91 | 90 | 92 | 92 | 93 | 93 | 92 | 91 | 93 | 92 | 90 | 108 | 105 | 105 | 105 | 105 | 100 | 99 | 101 | 100 | 100 | 100 | 98 | 100 | 101 | 98 | 101 | 99 | 101 | 98 | 100 | 101 | 101 | 99 | 100 | 98 | 100 | 99 | 101 | 98 |
| MPSS | ST01 | 50 | 50 | 50 | 40 | 39 | 39 | 39 | 39 | 38 | 39 | 39 | 39 | 39 | 39 | 39 | 38 | 39 | 37 | 40 | 100 | 111 | 111 | 111 | 111 | 105 | 104 | 105 | 105 | 106 | 105 | 105 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 103 | 105 | 104 | 105 | 105 | 105 | 105 | 105 | 104 | 104 |
| NPRI | BLK1 | 479 | 515 | 508 | 456 | 449 | 457 | 391 | 325 | 327 | 319 | 331 | 324 | 343 | 467 | 452 | 332 | 466 | 530 | 518 | 495 | 505 | 496 | 500 | 495 | 478 | 491 | 515 | 509 | 515 | 505 | 504 | 504 | 517 | 500 | 493 | 504 | 491 | 496 | 503 | 505 | 505 | 503 | 503 | 503 | 503 | 499 | 494 | 497 |
| NPRI | BLK2 | 504 | 503 | 499 | 497 | 389 | 304 | 298 | 296 | 298 | 293 | 307 | 304 | 307 | 308 | 307 | 304 | 397 | 446 | 520 | 495 | 506 | 494 | 500 | 496 | 478 | 491 | 517 | 509 | 515 | 506 | 506 | 506 | 517 | 502 | 495 | 506 | 493 | 498 | 505 | 505 | 506 | 505 | 502 | 505 | 505 | 500 | 495 | 498 |
| PAKA | GT1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 85 | 85 | 84 | 85 | 84 | 87 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAKA | GT3A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 85 | 79 | 80 | 80 | 80 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGLA | GT11 | 228 | 231 | 230 | 232 | 209 | 190 | 160 | 159 | 160 | 156 | 161 | 166 | 162 | 180 | 160 | 160 | 193 | 234 | 156 | 202 | 230 | 216 | 217 | 217 | 211 | 215 | 219 | 223 | 217 | 217 | 217 | 217 | 217 | 217 | 213 | 227 | 188 | 178 | 228 | 220 | 225 | 228 | 230 | 167 | 150 | 216 | 202 | 210 |
| PGLA | GT12 | 229 | 232 | 229 | 230 | 208 | 190 | 159 | 160 | 158 | 156 | 161 | 165 | 161 | 181 | 160 | 159 | 194 | 231 | 156 | 202 | 226 | 217 | 217 | 216 | 210 | 214 | 218 | 222 | 216 | 215 | 215 | 215 | 217 | 216 | 214 | 225 | 186 | 177 | 225 | 221 | 224 | 226 | 227 | 167 | 149 | 216 | 201 | 210 |
| PGLA | ST10 | 248 | 248 | 248 | 248 | 239 | 226 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 217 | 204 | 197 | 206 | 248 | 196 | 241 | 252 | 240 | 240 | 238 | 239 | 239 | 241 | 248 | 241 | 241 | 241 | 241 | 241 | 241 | 235 | 242 | 229 | 201 | 251 | 236 | 251 | 249 | 249 | 205 | 203 | 227 | 236 | 222 |
| PGPS | GT3A | 83 | 83 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 94 | 94 | 94 | 93 | 92 | 73 | 74 | 78 | 78 | 79 | 77 | 77 | 78 | 79 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 77 | 76 | 75 | 76 | 77 | 76 | 77 |
| PGPS | GT3B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 83 | 94 | 94 | 94 | 93 | 92 | 74 | 76 | 80 | 79 | 80 | 78 | 77 | 78 | 80 | 77 | 77 | 77 | 78 | 77 | 77 | 77 | 77 | 77 | 78 | 77 | 77 | 77 | 77 | 78 |
| PGPS | ST3C | 37 | 37 | 37 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 37 | 37 | 37 | 37 | 36 | 36 | 60 | 90 | 90 | 91 | 91 | 90 | 76 | 72 | 75 | 75 | 76 | 74 | 75 | 75 | 77 | 75 | 74 | 74 | 74 | 74 | 74 | 74 | 73 | 74 | 73 | 73 | 73 | 73 | 73 | 73 |
| PLPS | GT11 | 145 | 111 | 57 | 57 | 58 | 62 | 58 | 59 | 57 | 56 | 63 | 61 | 61 | 61 | 61 | 60 | 67 | 66 | 110 | 131 | 134 | 131 | 132 | 142 | 128 | 139 | 145 | 143 | 143 | 138 | 138 | 139 | 143 | 136 | 136 | 146 | 130 | 144 | 138 | 141 | 147 | 148 | 148 | 130 | 115 | 115 | 113 | 150 |
| PLPS | GT12 | 144 | 119 | 60 | 61 | 60 | 64 | 60 | 60 | 60 | 58 | 65 | 65 | 65 | 65 | 64 | 60 | 68 | 70 | 114 | 135 | 138 | 134 | 134 | 130 | 133 | 135 | 142 | 141 | 140 | 140 | 141 | 139 | 140 | 137 | 137 | 142 | 137 | 141 | 142 | 144 | 143 | 145 | 145 | 135 | 119 | 117 | 116 | 0 |
| PLPS | GT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 142 | 127 | 130 | 126 | 127 | 124 | 124 | 106 | 146 | 143 | 137 | 134 | 134 | 134 | 138 | 132 | 131 | 142 | 128 | 142 | 135 | 137 | 144 | 145 | 145 | 126 | 113 | 110 | 109 | 148 |
| PLPS | ST18 | 144 | 132 | 93 | 89 | 87 | 90 | 88 | 88 | 89 | 87 | 88 | 89 | 90 | 91 | 94 | 92 | 101 | 136 | 200 | 207 | 210 | 209 | 210 | 208 | 206 | 204 | 214 | 213 | 211 | 210 | 211 | 210 | 211 | 209 | 209 | 213 | 210 | 214 | 207 | 213 | 213 | 214 | 214 | 200 | 201 | 203 | 198 | 184 |
| SGB3 | GT31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 68 | 137 | 137 | 136 | 136 | 137 | 136 | 136 | 140 | 140 | 139 | 139 | 139 | 139 | 140 | 140 | 141 | 69 | 29 | 0 |
| SGB3 | GT32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 113 | 145 | 143 | 143 | 144 | 144 | 145 | 145 | 145 | 141 | 145 | 146 | 146 | 146 | 146 | 146 | 146 | 147 | 148 | 148 | 148 | 148 | 72 |
| SGB3 | GT33 | 111 | 111 | 108 | 108 | 108 | 111 | 107 | 110 | 107 | 107 | 112 | 110 | 111 | 112 | 111 | 107 | 111 | 110 | 107 | 107 | 113 | 108 | 110 | 108 | 134 | 137 | 140 | 139 | 145 | 144 | 144 | 143 | 143 | 142 | 139 | 144 | 141 | 144 | 144 | 144 | 144 | 144 | 145 | 145 | 146 | 146 | 146 | 141 |
| SGB3 | ST34 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 57 | 57 | 58 | 58 | 59 | 59 | 58 | 61 | 61 | 61 | 61 | 61 | 66 | 61 | 58 | 69 | 125 | 145 | 145 | 149 | 219 | 219 | 220 | 220 | 220 | 219 | 219 | 221 | 221 | 221 | 221 | 221 | 221 | 221 | 221 | 222 | 203 | 195 | 130 |
| SGRI | GT11 | 118 | 128 | 121 | 113 | 113 | 114 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 116 | 109 | 109 | 120 | 133 | 140 | 115 | 136 | 134 | 134 | 134 | 137 | 136 | 136 | 135 | 138 | 135 | 134 | 135 | 135 | 134 | 135 | 135 | 136 | 136 | 135 | 135 | 136 | 135 | 135 | 135 | 136 | 136 | 136 | 136 |

TENAGA NASIONAL BERHAD

Tuesday, July 19, 2016

# Daily MW Generation on Tuesday

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SGRI | GT12 | 122 | 133 | 129 | 119 | 117 | 121 | 115 | 116 | 116 | 116 | 116 | 115 | 115 | 122 | 118 | 116 | 125 | 146 | 146 | 118 | 139 | 138 | 138 | 137 |
| SGRI | GT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 114 | 132 | 133 | 133 | 134 |
| SGRI | ST14 | 140 | 144 | 143 | 139 | 131 | 135 | 135 | 133 | 133 | 136 | 135 | 134 | 135 | 135 | 135 | 135 | 141 | 151 | 152 | 191 | 215 | 216 | 218 | 218 |
| SGRI | GT21 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 136 | 136 | 133 | 133 | 135 |
| SGRI | GT22 | 138 | 136 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 115 | 115 | 116 | 116 | 115 | 115 | 145 | 127 | 142 | 139 | 138 | 138 | 138 | 116 |
| SGRI | GT23 | 136 | 129 | 111 | 112 | 112 | 112 | 112 | 112 | 111 | 111 | 112 | 112 | 111 | 111 | 111 | 111 | 132 | 125 | 141 | 138 | 137 | 137 | 138 | 115 |
| SGRI | ST24 | 208 | 153 | 137 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 133 | 133 | 134 | 134 | 134 | 134 | 144 | 138 | 207 | 213 | 217 | 218 | 214 | 196 |
| SKSP | BLK1 | 238 | 266 | 259 | 229 | 219 | 224 | 217 | 218 | 218 | 217 | 219 | 218 | 219 | 219 | 217 | 219 | 234 | 306 | 218 | 245 | 323 | 276 | 278 | 261 |
| TJGS | GT1A | 225 | 226 | 225 | 228 | 222 | 228 | 211 | 193 | 164 | 138 | 118 | 159 | 213 | 226 | 226 | 184 | 228 | 227 | 230 | 217 | 217 | 217 | 217 | 218 |
| TJGS | GT1B | 219 | 219 | 219 | 217 | 218 | 217 | 202 | 187 | 157 | 128 | 112 | 151 | 206 | 219 | 216 | 178 | 218 | 218 | 218 | 213 | 213 | 213 | 213 | 211 |
| TJGS | ST1C | 251 | 254 | 254 | 251 | 251 | 251 | 248 | 240 | 201 | 193 | 175 | 192 | 237 | 248 | 251 | 218 | 251 | 254 | 254 | 246 | 246 | 246 | 246 | 246 |
| TJGS | GT2A | 213 | 213 | 213 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 137 | 135 | 137 | 137 | 137 | 164 | 221 | 210 | 210 | 210 | 208 | 208 |
| TJGS | GT2B | 210 | 210 | 210 | 133 | 133 | 133 | 133 | 133 | 133 | 135 | 135 | 134 | 134 | 135 | 135 | 135 | 134 | 160 | 222 | 208 | 206 | 206 | 206 | 208 |
| TJGS | ST2C | 258 | 258 | 258 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 213 | 226 | 264 | 254 | 254 | 254 | 254 | 257 |
| Total CCGT-Gas | | 6385 | 6069 | 5753 | 5221 | 5001 | 4912 | 4687 | 4575 | 4472 | 4392 | 4405 | 4490 | 4663 | 4910 | 4815 | 4563 | 5065 | 6051 | 6766 | 7314 | 7616 | 7496 | 7516 | 7474 | 7366 |
| PDPS | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 |
| PDPS | GT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 |
| PDPS | 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 | 42 |
| PGGS | GT6A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGGS | GT6B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 |
| PKLG | GT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| PKLG | GT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 |
| PTEK | GT1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 68 | 69 | 98 |
| PTEK | GT1B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| PTEK | GT2A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 100 |
| PTEK | GT2B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 |
| 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 | 93 | 95 |
| 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 | 22 | 89 |
| Total OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 68 | 230 | 1025 |
| BSIA | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 20 | 20 | 20 |
| BSIA | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 22 | 22 | 22 |
| BSIA | HY03 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 11 | 11 | 12 | 23 | 22 | 22 | 23 |
| CEND | HY01 | 7 | 6 | 6 | 7 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY02 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 |
| CEND | HY03 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 |
| HTRG | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 124 | 123 |
| HTRG | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 124 |
| KNRG | HY01 | 23 | 23 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 23 | 23 | 23 | 23 | 23 | 37 | 36 | 36 | 36 |
| KNRG | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 36 | 36 | 37 |
| KNYR | HY01 | -1 | -1 | -1 | 98 | 98 | 98 | 98 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 97 | 96 | 97 | 97 | 94 | -1 | -1 | -1 | -1 | 96 | 56 |
| KNYR | HY03 | 59 | 59 | 57 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 96 | 96 | 93 | 57 | 60 | 57 | 73 | 91 | 53 |
| KNYR | HY04 | -1 | -1 | -1 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 95 | 57 | -1 | -1 | -1 | 93 | 53 |
| LPIA | HY02 | 12 | 12 | 12 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| MNOR | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 6 |
| PGAU | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 21 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 111 | 104 |
| PGAU | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 80 | 107 |
| PGAU | HY03 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 15 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 72 |

| Station | Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SGRI | GT12 | 140 | 138 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 140 |
| SGRI | GT13 | 135 | 133 | 134 | 133 | 133 | 134 | 134 | 133 | 135 | 136 | 137 |
| SGRI | ST14 | 213 | 218 | 217 | 212 | 213 | 214 | 213 | 214 | 213 | 214 | 212 |
| SGRI | GT21 | 134 | 134 | 135 | 134 | 135 | 134 | 135 | 135 | 135 | 135 | 135 |
| SGRI | GT22 | 141 | 140 | 139 | 138 | 139 | 139 | 139 | 139 | 139 | 139 | 139 |
| SGRI | GT23 | 140 | 136 | 137 | 138 | 137 | 138 | 137 | 138 | 138 | 138 | 138 |
| SGRI | ST24 | 210 | 213 | 215 | 214 | 212 | 215 | 213 | 215 | 215 | 213 | 214 |
| SKSP | BLK1 | 318 | 318 | 317 | 318 | 318 | 219 | 281 | 338 | 343 | 341 | 337 |
| TJGS | GT1A | 218 | 215 | 215 | 218 | 218 | 214 | 226 | 226 | 226 | 226 | 226 |
| TJGS | GT1B | 211 | 211 | 211 | 211 | 211 | 208 | 214 | 214 | 214 | 214 | 214 |
| TJGS | ST1C | 246 | 246 | 246 | 246 | 246 | 245 | 246 | 245 | 253 | 253 | 253 |
| TJGS | GT2A | 208 | 208 | 208 | 208 | 208 | 208 | 211 | 211 | 211 | 211 | 208 |
| TJGS | GT2B | 208 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 207 | 207 | 207 |
| TJGS | ST2C | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |
| Total CCGT-Gas | | 7822 | 7901 | 8037 | 8124 | 8112 | 8107 | 8155 | 8108 | 8062 | 7972 | 7752 |
| PDPS | GT02 | 101 | 99 | 102 | 85 | 100 | 99 | 102 | 61 | 68 | 68 | 107 |
| PDPS | GT03 | 102 | 102 | 104 | 85 | 101 | 99 | 102 | 72 | 70 | 74 | 68 |
| PDPS | GT04 | 29 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| PGGS | GT6A | 99 | 99 | 99 | 98 | 98 | 100 | 99 | 99 | 98 | 99 | 98 |
| PGGS | GT6B | 70 | 98 | 98 | 98 | 98 | 98 | 97 | 98 | 98 | 98 | 99 |
| PKLG | GT08 | 60 | 62 | 61 | 62 | 61 | 62 | 62 | 93 | 93 | 93 | 93 |
| PKLG | GT09 | 65 | 65 | 65 | 67 | 67 | 67 | 67 | 101 | 101 | 100 | 101 |
| PTEK | GT1A | 103 | 102 | 102 | 95 | 100 | 101 | 103 | 86 | 68 | 97 | 74 |
| PTEK | GT1B | 30 | 68 | 69 | 69 | 69 | 69 | 71 | 106 | 106 | 106 | 106 |
| PTEK | GT2A | 104 | 103 | 103 | 100 | 102 | 103 | 104 | 90 | 72 | 99 | 80 |
| PTEK | GT2B | 29 | 68 | 70 | 69 | 69 | 69 | 70 | 107 | 107 | 107 | 108 |
| SRDG | GT04 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 130 | 129 | 129 | 130 |
| SRDG | GT05 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 89 | 123 | 122 | 123 |
| Total OCGT-Gas | | 976 | 1157 | 1165 | 1120 | 1157 | 1160 | 1169 | 1274 | 1240 | 1301 | 1294 |
| BSIA | HY01 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 21 | 21 |
| BSIA | HY02 | 22 | 22 | 21 | 22 | 22 | 22 | 22 | 22 | 22 | 0 | 0 |
| BSIA | HY03 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 0 | 0 |
| CEND | HY01 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY02 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY03 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| HTRG | HY01 | 63 | 64 | 127 | 124 | 124 | 124 | 124 | 125 | 125 | -3 | -3 |
| HTRG | HY02 | 64 | 64 | 64 | 124 | 124 | 124 | 124 | 124 | 125 | 65 | -1 |
| KNRG | HY01 | 36 | 36 | 37 | 37 | 37 | 37 | 36 | 36 | 36 | 0 | 0 |
| KNRG | HY03 | 37 | 37 | 36 | 36 | 36 | 36 | 36 | 36 | 37 | 22 | 22 |
| KNYR | HY01 | 57 | 60 | 98 | 98 | 98 | 98 | 98 | 98 | 97 | 98 | 58 |
| KNYR | HY03 | 55 | 62 | 97 | 97 | 96 | 96 | 96 | 96 | 94 | 96 | 97 |
| KNYR | HY04 | 55 | 62 | 61 | 102 | 102 | 101 | 102 | 102 | 99 | 95 | 101 |
| LPIA | HY02 | 12 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| MNOR | HY01 | 6 | 6 | 6 | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 6 |
| PGAU | HY01 | 15 | 23 | 23 | 83 | 80 | 80 | 80 | 81 | 17 | 11 | 25 |
| PGAU | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 79 | 79 | 21 |
| PGAU | HY03 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |

| Station | Unit | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|
| SGRI | GT12 | 139 | 139 | 139 | 139 | 139 | 140 |
| SGRI | GT13 | 134 | 134 | 133 | 135 | 136 | 137 |
| SGRI | ST14 | 214 | 213 | 214 | 213 | 214 | 212 |
| SGRI | GT21 | 134 | 135 | 135 | 135 | 135 | 135 |
| SGRI | GT22 | 139 | 139 | 139 | 139 | 139 | 139 |
| SGRI | GT23 | 138 | 137 | 138 | 138 | 138 | 138 |
| SGRI | ST24 | 215 | 213 | 215 | 210 | 215 | 214 |
| SKSP | BLK1 | 219 | 218 | 281 | 301 | 338 | 343 |
| TJGS | GT1A | 214 | 226 | 226 | 226 | 226 | 226 |
| TJGS | GT1B | 208 | 214 | 214 | 214 | 214 | 214 |
| TJGS | ST1C | 245 | 246 | 245 | 253 | 253 | 253 |
| TJGS | GT2A | 208 | 211 | 211 | 211 | 211 | 211 |
| TJGS | GT2B | 205 | 205 | 205 | 205 | 207 | 207 |
| TJGS | ST2C | 257 | 257 | 257 | 257 | 257 | 257 |
| Total CCGT-Gas | | 7768 | 7975 | 7992 | 8067 | 8076 | 8084 |
| PDPS | GT02 | 68 | 70 | 100 | 79 | 99 | 60 |
| PDPS | GT03 | 68 | 79 | 101 | 80 | 101 | 69 |
| PDPS | GT04 | 108 | 0 | 0 | 0 | 0 | 0 |
| PGGS | GT6A | 99 | 59 | 0 | 0 | 0 | 0 |
| PGGS | GT6B | 99 | 0 | 0 | 0 | 0 | 0 |
| PKLG | GT08 | 93 | 0 | 0 | 0 | 0 | 0 |
| PKLG | GT09 | 100 | 44 | 0 | 0 | 0 | 0 |
| PTEK | GT1A | 95 | 96 | 102 | 84 | 103 | 75 |
| PTEK | GT1B | 106 | 46 | 0 | 0 | 0 | 0 |
| PTEK | GT2A | 100 | 80 | 103 | 82 | 103 | 76 |
| PTEK | GT2B | 108 | 78 | 101 | 80 | 102 | 75 |
| SRDG | GT04 | 129 | 116 | 116 | 131 | 129 | 131 |
| SRDG | GT05 | 122 | 109 | 108 | 123 | 121 | 123 |
| Total OCGT-Gas | | 1294 | 995 | 777 | 731 | 659 | 758 |
| BSIA | HY01 | 21 | 21 | 21 | 21 | 21 | 21 |
| BSIA | HY02 | 0 | 0 | 0 | 0 | 22 | 23 |
| BSIA | HY03 | 0 | 0 | 0 | 0 | 0 | 0 |
| CEND | HY01 | 7 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY02 | 7 | 7 | 7 | 6 | 7 | 7 |
| CEND | HY03 | 7 | 7 | 7 | 7 | 7 | 7 |
| HTRG | HY01 | -3 | -4 | 124 | 125 | -1 | 65 |
| HTRG | HY02 | -1 | -1 | 124 | 124 | 127 | 126 |
| KNRG | HY01 | 0 | 0 | 0 | 0 | 0 | 0 |
| KNRG | HY03 | 22 | 23 | 23 | 23 | 22 | 23 |
| KNYR | HY01 | -2 | 7 | 98 | 98 | 98 | 98 |
| KNYR | HY03 | 58 | 59 | 97 | 96 | 96 | 96 |
| KNYR | HY04 | 58 | -1 | 101 | 102 | 102 | 101 |
| LPIA | HY02 | 12 | 12 | 12 | 12 | 12 | 11 |
| MNOR | HY01 | 2 | 6 | 6 | 6 | 6 | 6 |
| PGAU | HY01 | -1 | -1 | -1 | 78 | 147 | 77 |
| PGAU | HY02 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY03 | -1 | -1 | -1 | -1 | -1 | -1 |

TENAGA NASIONAL BERHAD

Tuesday, July 19, 2016

# Daily MW Generation on Tuesday

| Station | Unit | 0000 | | 0100 | | 0200 | | 0300 | | 0400 | | 0500 | | 0600 | | 0700 | | 0800 | | 0900 | | 1000 | | 1100 | | 1200 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PGAU | HY04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 78 | 21 |
| SIHY | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 49 | 49 |
| SIHY | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 50 |
| SIHY | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 49 | 49 | 49 | 49 |
| SYPS | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 16 | 16 |
| SYPS | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 16 | 16 |
| SYPS | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 16 | 16 |
| SYPS | HY04 | 25 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 16 | 16 |
| TMGR | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 57 | 76 | 53 | 28 |
| TMGR | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 56 | 77 | 52 | 30 |
| TMGR | HY03 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 30 | 30 | 29 | 29 | 31 | 32 | 33 | 30 | 33 | 33 | 31 | 32 | 35 | 33 | 58 | 29 | 32 | 36 |
| TMGR | HY04 | 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 | 32 |
| UJLI | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 96 | 186 | 186 | 95 |
| UPIA | HY02 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Total Hydro | | 178 | 175 | 184 | 396 | 395 | 394 | 397 | 394 | 415 | 408 | 392 | 392 | 415 | 397 | 396 | 394 | 386 | 387 | 375 | 207 | 157 | 602 | 761 | 1593 | 1542 | 941 |
| 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 |
| PCUF | CUFG | 16 | 6 | 9 | 8 | 13 | 18 | 28 | 28 | 28 | 30 | 29 | 28 | 29 | 30 | 29 | 29 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 25 | 28 | 26 |
| PCUF | CUFK | 17 | 17 | 17 | 17 | 17 | 18 | 17 | 16 | 18 | 16 | 17 | 17 | 18 | 17 | 16 | 17 | 17 | 16 | 17 | 16 | 16 | 17 | 16 | 16 | 17 | 17 |
| Total Co-Gen | | 33 | 23 | 26 | 25 | 30 | 36 | 45 | 44 | 46 | 46 | 46 | 45 | 47 | 47 | 45 | 46 | 46 | 44 | 44 | 42 | 41 | 41 | 39 | 41 | 45 | 43 |
| Total Gen | | 13336 | 12974 | 12638 | 12292 | 12133 | 12060 | 11853 | 11728 | 11648 | 11556 | 11564 | 11643 | 11848 | 12069 | 11959 | 11725 | 12209 | 13199 | 13947 | 14415 | 14701 | 15226 | 15415 | 14804 | 15407 | 15101 |
| TIE-EGAT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIE-HVDC | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 30 | -97 | -98 | -98 | -98 | -292 | -98 | -98 |
| TIE-PLTG | | -23 | -30 | -93 | -38 | -44 | -33 | -34 | 6 | -21 | -24 | -40 | 8 | -16 | 96 | 11 | -19 | -42 | -34 | -7 | -41 | -83 | 35 | -11 | -3 | 64 | -28 |
| Interconnection | | 8 | 1 | -63 | -8 | -14 | -3 | -4 | 36 | 9 | 6 | -10 | 39 | 14 | 126 | 41 | 11 | -13 | -4 | 23 | -139 | -180 | -63 | -109 | -295 | -34 | -125 |
| System Total | | 13328 | 12973 | 12693 | 12300 | 12147 | 12063 | 11857 | 11692 | 11639 | 11550 | 11574 | 11604 | 11834 | 11943 | 11918 | 11714 | 12222 | 13203 | 13924 | 14554 | 14681 | 15289 | 15524 | 15099 | 15441 | 15226 |
| SRev ST-Coal | | 213 | 239 | 238 | 243 | 226 | 219 | 210 | 218 | 217 | 222 | 213 | 221 | 210 | 220 | 230 | 211 | 223 | 216 | 221 | 202 | 84 | 71 | 80 | 60 | 97 | 52 |
| SRev OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 40 | 232 | 278 | 379 |
| SRev CCGT-Gas | | 495 | 603 | 919 | 1451 | 1671 | 1760 | 1985 | 2097 | 2200 | 2280 | 2267 | 2182 | 2009 | 1762 | 1857 | 2109 | 1760 | 1213 | 1184 | 636 | 334 | 454 | 434 | 476 | 727 | 567 |
| SRev 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 |
| SRev Co-Gen | | 21 | 31 | 28 | 29 | 24 | 18 | 9 | 10 | 8 | 8 | 8 | 9 | 7 | 7 | 9 | 8 | 8 | 10 | 10 | 12 | 13 | 13 | 15 | 13 | 9 | 11 |
| Syncon | | 954 | 954 | 954 | 752 | 752 | 752 | 752 | 752 | 601 | 601 | 752 | 752 | 601 | 752 | 752 | 752 | 752 | 752 | 752 | 853 | 954 | 954 | 781 | 151 | 0 | 152 |
| Hydro | | 145 | 148 | 139 | 104 | 105 | 106 | 103 | 106 | 236 | 243 | 108 | 108 | 236 | 103 | 104 | 106 | 114 | 113 | 125 | 192 | 141 | 171 | 190 | 263 | 548 | 847 |
| S.Reserve Total | | 1828 | 1975 | 2278 | 2579 | 2778 | 2855 | 3059 | 3183 | 3262 | 3354 | 3348 | 3272 | 3063 | 2844 | 2952 | 3186 | 2857 | 2304 | 2292 | 1895 | 1526 | 1669 | 1540 | 1195 | 1659 | 2008 |

| Station | Unit | 1300 | | 1400 | | 1500 | | 1600 | | 1700 | | 1800 | | 1900 | | 2000 | | 2100 | | 2200 | | 2300 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PGAU | HY04 | 21 | 79 | 80 | 80 | 80 | 80 | 80 | 109 | 109 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SIHY | HY01 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 30 | 0 | 0 | 0 | 0 | 0 | 50 | 49 | 49 | 49 | 49 | 0 | 0 | 0 | 0 |
| SIHY | HY02 | 18 | 0 | 0 | 50 | 50 | 50 | 50 | 30 | 30 | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 50 | 8 | 0 | 0 | 0 |
| SIHY | HY03 | 30 | 0 | 0 | 50 | 49 | 49 | 50 | 30 | 30 | 0 | 0 | 0 | 0 | 30 | 49 | 49 | 49 | 49 | 50 | 50 | 50 | 0 |
| SYPS | HY01 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 16 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 25 | 0 | 0 | 0 | 0 |
| SYPS | HY02 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 16 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 25 | 3 | 0 | 0 | 0 |
| SYPS | HY03 | 0 | 0 | 0 | 25 | 25 | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 25 | 25 | 25 | 25 | 25 | 0 | 0 | 0 | 0 |
| SYPS | HY04 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 16 | 0 | 0 | 0 | 0 | 0 | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 0 |
| TMGR | HY01 | 40 | 61 | 78 | 78 | 78 | 78 | 78 | 78 | 76 | 78 | -1 | -1 | -1 | 33 | 78 | 37 | 31 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY02 | 40 | 60 | 82 | 82 | 82 | 82 | 82 | 81 | 77 | 82 | 31 | -1 | -1 | 35 | 79 | 37 | 32 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY03 | 37 | 58 | 80 | 81 | 81 | 80 | 80 | 80 | 78 | 80 | 0 | 0 | -1 | 80 | 80 | 38 | 31 | 33 | 0 | 0 | 0 | 0 |
| TMGR | HY04 | 40 | 62 | 83 | 82 | 82 | 82 | 83 | 82 | 80 | 82 | 33 | 33 | 34 | 83 | 82 | 83 | 83 | 34 | 33 | 34 | 31 | 31 |
| UJLI | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UPIA | HY02 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Total Hydro | | 739 | 906 | 1149 | 1451 | 1454 | 1454 | 1431 | 1469 | 1376 | 827 | 376 | 220 | 175 | 1086 | 1296 | 1120 | 1093 | 688 | 374 | 301 | 293 | 154 |
| Total Distillate | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PCUF | CUFG | 26 | 27 | 26 | 27 | 27 | 30 | 29 | 30 | 30 | 29 | 29 | 25 | 27 | 26 | 26 | 26 | 27 | 27 | 28 | 28 | 29 | 30 |
| PCUF | CUFK | 17 | 16 | 17 | 16 | 16 | 17 | 16 | 17 | 17 | 17 | 16 | 15 | 17 | 17 | 19 | 16 | 16 | 16 | 17 | 16 | 16 | 16 |
| Total Co-Gen | | 43 | 43 | 43 | 44 | 43 | 47 | 45 | 47 | 47 | 46 | 45 | 40 | 44 | 43 | 45 | 42 | 43 | 43 | 45 | 44 | 45 | 46 |
| Total Gen | | 14951 | 15312 | 15708 | 16049 | 16083 | 16079 | 16110 | 16207 | 16041 | 15293 | 14711 | 14365 | 14354 | 15257 | 15553 | 15689 | 15605 | 15424 | 15096 | 14806 | 14614 | 14360 |
| TIE-EGAT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIE-HVDC | | -97 | -97 | -98 | -99 | -97 | -99 | -97 | -97 | -97 | -99 | -99 | -99 | -97 | 31 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 |
| TIE-PLTG | | -115 | -38 | -15 | 6 | -21 | 13 | -67 | 1 | 9 | 22 | 28 | 7 | -12 | -29 | -30 | 18 | -1 | 57 | -14 | 6 | -27 | 6 |
| Interconnection | | -212 | -136 | -113 | -93 | -118 | -86 | -164 | -95 | -88 | -77 | -71 | -92 | -108 | 2 | -1 | 48 | 29 | 87 | 15 | 36 | 4 | 37 |
| System Total | | 15163 | 15448 | 15821 | 16142 | 16201 | 16165 | 16274 | 16302 | 16129 | 15370 | 14782 | 14457 | 14462 | 15255 | 15554 | 15641 | 15576 | 15337 | 15081 | 14770 | 14610 | 14323 |
| SRev ST-Coal | | 45 | 81 | 72 | 76 | 69 | 75 | 76 | 77 | 70 | 146 | 309 | 207 | 170 | 150 | 142 | 193 | 180 | 426 | 188 | 56 | 195 | 139 |
| SRev OCGT-Gas | | 430 | 249 | 241 | 286 | 249 | 246 | 237 | 132 | 166 | 105 | 112 | 104 | 322 | 57 | 129 | 30 | 179 | 41 | 106 | 119 | 0 | 0 |
| SRev CCGT-Gas | | 361 | 509 | 509 | 422 | 434 | 439 | 391 | 438 | 484 | 405 | 625 | 609 | 402 | 385 | 310 | 301 | 293 | 521 | 601 | 576 | 701 | 496 |
| SRev ST-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | | 11 | 11 | 11 | 10 | 11 | 7 | 9 | 7 | 7 | 8 | 9 | 14 | 10 | 11 | 9 | 12 | 11 | 11 | 9 | 10 | 9 | 8 |
| Syncon | | 302 | 302 | 302 | 302 | 302 | 302 | 302 | 151 | 151 | 279 | 792 | 982 | 983 | 453 | 302 | 428 | 302 | 626 | 853 | 954 | 954 | 1080 |
| Hydro | | 761 | 494 | 251 | 199 | 196 | 196 | 194 | 391 | 359 | 509 | 237 | 178 | 222 | 176 | 141 | 191 | 344 | 425 | 278 | 200 | 208 | 146 |
| S.Reserve Total | | 1910 | 1646 | 1386 | 1295 | 1261 | 1265 | 1209 | 1196 | 1237 | 1452 | 2084 | 2094 | 2109 | 1232 | 1033 | 1155 | 1309 | 2050 | 2035 | 1915 | 2067 | 1869 |