TENAGA NASIONAL BERHAD

# *Daily System Generation Summary On Monday*

**Date : 21-Jul-2014**

**Availability At Daily Maximum Demand Hour**

| | | |
|---|---|---|
| ST-Coal | 1,480 | MW |
| ST-Gas | 0 | MW |
| ST-Oil | 0 | MW |
| Gas | 3,929 | MW |
| Hydro | 1,804 | MW |
| Distillate | 0 | MW |
| Total TNB | 7,213 | MW |
| Total IPP | 11,369 | MW |
| Total Co-Gen | 63 | MW |
| System Total | 18,645 | MW |

**Set On Bus, TNB, IPP And MD**

At Daily Maximum Demand Hour : 15:30

| | | |
|---|---|---|
| TNB Generation | 6,262 | MW |
| IPP Generation | 10,122 | MW |
| Total Set On Bus | 17,392 | MW |
| Maximum Demand | 16,434 | MW |
| Spinning Reserve | 945 | MW |
| Net Energy | 340,056 | MWH |
| Load Factor | 86.2 | % |
| Total Cost | 61,033,544 | RM |
| Cost per Unit | 18.72 | cents/kWH |

**Maximum Demand Record**

| | | |
|---|---|---|
| **Date :** | 11/06/2014 | 16,901.0 MW |
| **Date :** | 24/06/2014 | 355,911.0 MWH |

## *Hourly System MW Generation*

| | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| System Total | 13457 | 12597 | 12253 | 11931 | 11701 | 11767 | 11693 | 11632 | 12219 | 14203 | 15271 | 15772 | 15808 | 15458 | 15935 | 16311 | 16364 | 15781 | 14798 | 14315 | 14970 | 15297 | 15199 | 14936 |

## *Gas Usage*

| Station | (mmscfd) |
|---|---|
| CBPS | 34 |
| GLGR | 60 |
| PAKA | 200 |
| PGGS | 5 |
| PGPS | 45 |
| SRDG | 28 |
| TJGS | 218 |
| **TNB Total** | **590** |
| KLPP | 125 |
| MPSS | 63 |
| PDPS | 28 |
| PGLA | 118 |
| PKLG | 24 |
| PLPS | 105 |
| PTEK | 27 |
| SGRI | 196 |
| SKSP | 42 |
| YPGS | 53 |
| YPKA | 126 |
| **IPP Total** | **907** |
| **Total Gas** | **1,497** |

**Total Gas Required :** 1,497

**Gas Calorific Value :** 38.500

## *Generation Mix*

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 35,719.00 | 10.50 % |
| Gas | 75,642.00 | 22.24 % |
| Hydro | 13,818.00 | 4.06 % |
| **Total TNB** | **125,179.0** | **36.81 %** |
| ST-Coal | 96,820.0 | 28.47 % |
| ST-Gas | 1,022.0 | 0.30 % |
| Gas | 115,388.0 | 33.93 % |
| **Total IPP** | **213,230.0** | **62.70 %** |
| Co-Gen | 1,479.0 | 0.43 % |
| **Total Co-Gen** | **1,479.0** | **0.43 %** |
| **Total Generation** | **339,888.0** | **99.95 %** |
| PLTG | 359.0 | 0.11 % |
| HVDC | -527.0 | -0.15 % |
| **Interconnection** | **-168.0** | **-0.05 %** |
| **Net Energy** | **340,056.0** | **100.00 %** |

## *Average SR During Peak Hour*

| Type | MW |
|---|---|
| GT | 371 |
| Hydro | 223 |
| Syncon | 327 |
| Thermal | 74 |
| Total | 995 |

| | Weather | Temperature |
|---|---|---|
| Morning | Sunny | 28 |
| Afternoon | Hot | 38 |

(Gurcharan Singh)
Pengurus Besar Kanan
Jabatan Sistem Operasi

*Prepared By : Abu Bakar bin K.K.Ibrahim* *Checked By : Muhamad Izwan* *Printed on : 22 July 2014 08:36:36*

TENAGA NASIONAL BERHAD

# Daily MW Generation On Monday

21-Jul-2014

| 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PKLG | U003 | 283 | 281 | 283 | 280 | 280 | 279 | 281 | 279 | 275 | 281 | 281 | 280 | 280 | 281 | 281 | 282 | 281 | 282 | 282 | 281 | 283 | 283 | 281 | 283 | 281 | 281 | 281 | 281 | 281 | 282 | 283 | 282 | 283 | 282 | 281 | 283 | 279 | 281 | 283 | 281 | 283 | 281 | 281 | 279 | 281 | 283 | 281 | 283 |
| PKLG | U004 | 280 | 280 | 280 | 279 | 278 | 282 | 276 | 276 | 277 | 282 | 281 | 281 | 286 | 276 | 279 | 276 | 277 | 284 | 283 | 282 | 284 | 284 | 279 | 282 | 288 | 282 | 282 | 282 | 284 | 284 | 282 | 284 | 284 | 281 | 283 | 284 | 278 | 283 | 281 | 282 | 275 | 274 | 276 | 280 | 280 | 281 | 282 | 282 |
| PKLG | U005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 234 | 218 | 242 | 246 | 298 | 340 | 357 | 357 | 403 | 447 | 454 | 469 | 468 | 468 | 470 | 467 | 470 | 467 | 464 | 467 | 470 | 422 | 409 | 375 | 378 | 355 | 332 | 332 |
| PKLG | U006 | 468 | 468 | 468 | 468 | 468 | 468 | 468 | 466 | 468 | 465 | 468 | 465 | 465 | 465 | 469 | 466 | 464 | 467 | 467 | 467 | 468 | 467 | 464 | 468 | 467 | 466 | 466 | 467 | 464 | 468 | 467 | 464 | 467 | 464 | 464 | 467 | 467 | 469 | 468 | 466 | 466 | 467 | 467 | 466 | 464 | 469 | 464 | 464 |
| JMJG | U001 | 677 | 679 | 681 | 681 | 677 | 685 | 679 | 678 | 679 | 678 | 679 | 679 | 678 | 678 | 677 | 679 | 678 | 686 | 684 | 689 | 685 | 684 | 683 | 673 | 677 | 672 | 666 | 665 | 664 | 665 | 665 | 666 | 666 | 667 | 665 | 666 | 664 | 667 | 664 | 666 | 664 | 668 | 665 | 665 | 666 | 666 | 666 | 665 |
| JMJG | U002 | 644 | 651 | 644 | 643 | 649 | 647 | 646 | 645 | 645 | 643 | 645 | 645 | 643 | 642 | 647 | 643 | 643 | 649 | 643 | 645 | 651 | 645 | 643 | 646 | 645 | 643 | 643 | 644 | 642 | 645 | 648 | 645 | 648 | 645 | 645 | 649 | 645 | 644 | 642 | 640 | 643 | 643 | 645 | 644 | 645 | 645 | 645 | 641 |
| JMJG | U003 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 103 | 187 | 312 | 388 | 425 | 394 | 475 | 511 | 606 | 590 | 593 | 587 | 593 | 593 | 590 | 590 | 593 |
| TBIN | U001 | 674 | 673 | 672 | 675 | 673 | 676 | 673 | 672 | 675 | 674 | 672 | 671 | 673 | 670 | 674 | 673 | 673 | 671 | 671 | 676 | 673 | 676 | 674 | 673 | 678 | 673 | 674 | 673 | 672 | 673 | 672 | 673 | 672 | 672 | 673 | 674 | 674 | 674 | 673 | 672 | 673 | 673 | 672 | 672 | 670 | 671 | 670 | 672 |
| TBIN | U002 | 699 | 701 | 698 | 698 | 694 | 701 | 698 | 697 | 704 | 697 | 697 | 700 | 696 | 692 | 700 | 699 | 697 | 699 | 696 | 700 | 698 | 700 | 693 | 696 | 697 | 698 | 697 | 698 | 696 | 694 | 694 | 699 | 698 | 695 | 696 | 691 | 698 | 701 | 697 | 694 | 696 | 695 | 696 | 694 | 695 | 698 | 694 | 699 |
| JMAH | U001 | 702 | 703 | 698 | 705 | 699 | 706 | 700 | 701 | 700 | 703 | 702 | 705 | 700 | 698 | 702 | 700 | 704 | 703 | 701 | 713 | 701 | 702 | 699 | 702 | 702 | 704 | 700 | 699 | 711 | 701 | 702 | 702 | 701 | 700 | 699 | 701 | 702 | 702 | 712 | 701 | 702 | 701 | 702 | 701 | 699 | 699 | 702 | 700 |
| JMAH | U002 | 703 | 703 | 705 | 698 | 706 | 707 | 705 | 703 | 703 | 703 | 703 | 709 | 705 | 698 | 705 | 703 | 705 | 704 | 703 | 704 | 704 | 707 | 703 | 703 | 708 | 705 | 702 | 702 | 704 | 703 | 704 | 702 | 706 | 706 | 701 | 702 | 703 | 706 | 703 | 704 | 704 | 707 | 709 | 699 | 701 | 701 | 698 | 705 |
| Total ST-Coal | | 5130 | 5139 | 5129 | 5127 | 5124 | 5151 | 5126 | 5117 | 5126 | 5126 | 5128 | 5135 | 5126 | 5100 | 5134 | 5121 | 5122 | 5145 | 5130 | 5317 | 5381 | 5366 | 5361 | 5372 | 5441 | 5464 | 5468 | 5468 | 5521 | 5562 | 5613 | 5689 | 5780 | 5892 | 5965 | 6009 | 5974 | 6069 | 6098 | 6179 | 6166 | 6124 | 6109 | 6068 | 6072 | 6058 | 6024 | 6036 |
| PKLG | U005 | 0 | 0 | 0 | 0 | 0 | 90 | 100 | 144 | 144 | 146 | 147 | 145 | 145 | 145 | 164 | 164 | 158 | 166 | 187 | 0 | 0 | 0 | 0 | 0 | 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 | 90 | 100 | 144 | 144 | 146 | 147 | 145 | 145 | 145 | 164 | 164 | 158 | 166 | 187 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 29 | 29 | 27 | 28 | 22 | 23 | 23 | 23 | 23 | 21 | 32 | 93 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 28 | 22 | 22 | 27 | 42 | 52 | 57 | 92 | 98 | 98 | 98 |
| CBPS | ST1C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 16 | 23 | 41 | 48 | 50 | 49 |
| GLGR | GT01 | 107 | 107 | 108 | 108 | 107 | 94 | 66 | 67 | 68 | 68 | 67 | 68 | 68 | 66 | 66 | 66 | 96 | 107 | 107 | 106 | 106 | 106 | 105 | 105 | 105 | 104 | 103 | 103 | 101 | 99 | 100 | 100 | 104 | 104 | 104 | 104 | 105 | 105 | 106 | 104 | 104 | 105 | 106 | 106 | 106 | 106 | 107 | 107 |
| GLGR | GT02 | 112 | 112 | 112 | 112 | 112 | 95 | 68 | 69 | 69 | 69 | 68 | 69 | 69 | 68 | 69 | 68 | 98 | 112 | 112 | 110 | 111 | 110 | 109 | 109 | 109 | 109 | 107 | 104 | 103 | 102 | 103 | 102 | 104 | 109 | 108 | 109 | 109 | 110 | 110 | 109 | 109 | 110 | 111 | 110 | 111 | 110 | 110 | 111 |
| GLGR | ST1C | 101 | 101 | 101 | 101 | 101 | 93 | 72 | 71 | 71 | 71 | 70 | 71 | 71 | 71 | 70 | 71 | 84 | 100 | 100 | 100 | 101 | 100 | 99 | 100 | 100 | 99 | 97 | 96 | 93 | 93 | 93 | 93 | 95 | 98 | 99 | 98 | 99 | 99 | 99 | 100 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| KLPP | GT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 15 | 18 | 18 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| KLPP | GT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 11 | 11 | 11 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| KLPP | GT13 | 153 | 151 | 152 | 153 | 153 | 153 | 154 | 154 | 122 | 147 | 153 | 154 | 155 | 154 | 155 | 118 | 153 | 153 | 152 | 152 | 150 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 149 | 149 | 149 | 149 | 150 | 148 | 149 | 154 | 150 | 149 | 150 | 150 | 151 | 150 | 149 | 151 | 150 | 151 | 151 |
| KLPP | GT14 | 143 | 146 | 155 | 155 | 155 | 155 | 156 | 156 | 155 | 155 | 137 | 137 | 152 | 152 | 152 | 152 | 139 | 139 | 105 | 105 | 152 | 152 | 154 | 154 | 153 | 153 | 153 | 153 | 153 | 153 | 152 | 152 | 152 | 152 | 152 | 152 | 149 | 149 | 152 | 152 | 153 | 153 | 153 | 153 | 153 | 153 | 153 | 153 |
| KLPP | GT15 | 146 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 123 | 143 | 148 | 148 | 148 | 149 | 149 | 115 | 120 | 148 | 148 | 151 | 151 | 150 | 150 | 151 | 151 | 151 | 151 | 152 | 152 | 151 | 151 | 150 | 150 | 150 | 143 | 146 | 151 | 150 | 150 | 151 | 151 | 150 | 150 | 151 | 151 | 150 | 150 | 145 |
| KLPP | ST17 | 209 | 209 | 209 | 208 | 208 | 208 | 208 | 208 | 196 | 203 | 208 | 206 | 206 | 202 | 207 | 183 | 203 | 205 | 205 | 205 | 205 | 209 | 209 | 209 | 209 | 209 | 209 | 210 | 210 | 209 | 209 | 207 | 207 | 210 | 210 | 203 | 232 | 235 | 235 | 234 | 234 | 235 | 235 | 234 | 234 | 235 | 235 | 233 |
| MPSS | GT01 | 105 | 107 | 107 | 106 | 106 | 106 | 106 | 107 | 107 | 107 | 107 | 106 | 106 | 108 | 107 | 104 | 103 | 104 | 104 | 102 | 104 | 102 | 102 | 102 | 100 | 100 | 100 | 100 | 100 | 99 | 101 | 99 | 99 | 101 | 100 | 101 | 102 | 102 | 103 | 103 | 103 | 103 | 104 | 105 | 105 | 105 | 105 | 106 |
| MPSS | GT02 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 109 | 108 | 109 | 110 | 109 | 108 | 108 | 108 | 107 | 108 | 107 | 107 | 107 | 108 | 108 | 108 | 111 | 107 | 107 | 107 | 107 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 110 |
| MPSS | ST01 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 113 | 113 | 115 | 114 | 114 | 114 | 114 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 |
| PAKA | GT1A | 87 | 88 | 88 | 88 | 88 | 89 | 88 | 88 | 89 | 88 | 89 | 88 | 89 | 91 | 91 | 90 | 91 | 89 | 87 | 88 | 88 | 88 | 84 | 88 | 89 | 88 | 88 | 87 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 89 | 88 | 89 | 88 | 88 | 87 | 87 | 88 | 88 | 87 | 88 | 89 | 87 |
| PAKA | GT1B | 88 | 88 | 88 | 86 | 87 | 88 | 87 | 87 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 87 | 86 | 86 | 86 | 82 | 86 | 86 | 85 | 85 | 85 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 86 | 86 | 87 | 86 | 87 | 87 | 87 | 87 |
| PAKA | ST1C | 81 | 81 | 81 | 81 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 82 | 78 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 80 | 80 | 81 | 81 | 80 | 80 | 81 | 80 | 80 | 80 | 80 |
| PAKA | GT2A | 84 | 84 | 85 | 85 | 85 | 86 | 85 | 84 | 86 | 85 | 85 | 85 | 86 | 84 | 84 | 84 | 86 | 85 | 84 | 85 | 86 | 87 | 85 | 86 | 87 | 86 | 87 | 86 | 86 | 85 | 85 | 84 | 84 | 84 | 85 | 84 | 84 | 85 | 86 | 84 | 84 | 84 | 85 | 85 | 84 | 85 | 84 | 85 |
| PAKA | GT2B | 89 | 89 | 89 | 87 | 88 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 89 | 89 | 87 | 86 | 87 | 88 | 87 | 87 | 87 | 86 | 86 | 86 | 85 | 87 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| PAKA | ST2C | 84 | 84 | 84 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 83 | 84 | 82 | 84 | 85 | 82 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 85 | 84 | 84 | 84 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 |
| PAKA | GT3A | 87 | 87 | 87 | 87 | 86 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 86 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 86 | 85 | 85 | 85 | 85 | 86 | 86 | 86 | 86 | 86 | 85 | 86 | 86 | 86 | 86 | 86 | 86 |
| PAKA | GT3B | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 | 87 | 87 | 87 | 86 | 86 | 86 | 85 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 85 | 85 | 86 | 85 | 85 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| PAKA | ST3C | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| PAKA | GT4A | 82 | 81 | 82 | 81 | 81 | 82 | 82 | 81 | 81 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 80 | 82 | 80 | 80 | 81 | 80 | 80 | 80 | 80 | 79 | 80 | 79 | 79 | 80 | 79 | 79 | 79 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 81 | 81 | 80 | 80 | 81 |
| PAKA | GT4B | 82 | 81 | 81 | 81 | 81 | 82 | 81 | 81 | 82 | 81 | 81 | 81 | 82 | 82 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 80 | 80 | 79 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 80 | 80 | 81 | 81 | 80 | 80 | 81 | 81 | 80 | 81 |
| PAKA | ST4C | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 87 | 88 |
| PGLA | GT11 | 232 | 232 | 232 | 230 | 231 | 231 | 231 | 232 | 230 | 231 | 231 | 232 | 231 | 235 | 236 | 233 | 230 | 229 | 231 | 229 | 230 | 229 | 228 | 227 | 218 | 228 | 228 | 224 | 225 | 225 | 227 | 226 | 225 | 225 | 224 | 224 | 224 | 225 | 225 | 223 | 226 | 228 | 229 | 228 | 231 | 230 | 228 | 231 |
| PGLA | GT12 | 226 | 228 | 226 | 226 | 225 | 226 | 226 | 226 | 225 | 226 | 226 | 227 | 226 | 231 | 230 | 229 | 227 | 222 | 224 | 221 | 224 | 222 | 221 | 220 | 220 | 222 | 220 | 218 | 220 | 220 | 221 | 220 | 219 | 220 | 219 | 220 | 218 | 220 | 220 | 218 | 221 | 221 | 221 | 220 | 223 | 222 | 222 | 225 |
| PGLA | ST10 | 253 | 255 | 254 | 254 | 254 | 254 | 254 | 254 | 253 | 253 | 253 | 254 | 254 | 255 | 255 | 254 | 255 | 254 | 255 | 254 | 255 | 255 | 254 | 252 | 252 | 252 | 252 | 251 | 251 | 252 | 252 | 252 | 251 | 251 | 251 | 250 | 251 | 251 | 251 | 250 | 252 | 251 | 252 | 251 | 252 | 252 | 252 | 253 |
| PGPS | GT3A | 96 | 95 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 83 | 86 | 96 | 97 | 97 | 98 | 97 | 96 | 98 | 97 | 97 | 98 | 97 | 97 | 99 | 98 | 97 | 98 | 97 | 96 | 97 | 96 | 97 | 97 | 96 | 97 | 96 | 97 | 96 | 96 |
| PGPS | GT3B | 94 | 92 | 83 | 95 | 95 | 95 | 89 | 83 | 83 | 83 | 83 | 83 | 83 | 80 | 83 | 83 | 84 | 85 | 83 | 86 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 93 | 93 | 92 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 92 | 93 | 93 | 92 |
| PGPS | ST3C | 90 | 88 | 38 | 43 | 44 | 44 | 43 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 36 | 38 | 37 | 68 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 91 | 92 | 92 | 91 | 90 | 91 | 91 | 91 | 91 | 91 | 90 | 90 | 91 | 90 |
| SGRI | GT11 | 139 | 110 | 108 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 139 | 109 | 138 | 109 | 136 | 136 | 136 | 108 | 134 | 129 | 136 | 136 | 136 | 136 | 134 | 117 | 108 | 135 | 108 | 109 | 115 | 109 | 122 | 133 | 130 | 126 | 137 | 114 | 137 | 137 | 115 |
| SGRI | GT12 | 137 | 113 | 112 | 138 | 138 | 127 | 136 | 115 | 121 | 119 | 128 | 111 | 137 | 112 | 135 | 137 | 117 | 134 | 113 | 134 | 112 | 135 | 135 | 135 | 112 | 134 | 130 | 130 | 134 | 134 | 134 | 135 | 118 | 111 | 134 | 112 | 112 | 116 | 112 | 126 | 135 | 135 | 128 | 135 | 117 | 133 | 136 | 117 |
| SGRI | GT13 | 136 | 110 | 107 | 135 | 133 | 121 | 133 | 110 | 116 | 113 | 121 | 106 | 135 | 104 | 129 | 131 | 112 | 134 | 109 | 134 | 107 | 132 | 134 | 134 | 108 | 133 | 129 | 132 | 132 | 132 | 132 | 131 | 115 | 109 | 134 | 107 | 108 | 113 | 108 | 124 | 130 | 130 | 124 | 135 | 113 | 134 | 133 | 112 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Monday

21-Jul-2014

| 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 | ST14 | 217 | 190 | 198 | 184 | 148 | 144 | 150 | 137 | 137 | 142 | 140 | 134 | 148 | 131 | 148 | 157 | 135 | 216 | 193 | 220 | 195 | 219 | 217 | 217 | 201 | 219 | 215 | 216 | 218 | 218 | 218 | 221 | 201 | 197 | 217 | 201 | 196 | 212 | 195 | 206 | 218 | 217 | 203 | 219 | 202 | 223 | 222 | 198 |
| SGRI | GT21 | 137 | 137 | 137 | 133 | 135 | 135 | 107 | 107 | 58 | 58 | 57 | 57 | 57 | 104 | 58 | 57 | 136 | 136 | 136 | 136 | 136 | 136 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 133 | 133 | 131 | 131 | 132 | 132 | 133 | 133 | 133 | 133 | 134 | 134 | 134 | 134 |
| SGRI | GT22 | 138 | 138 | 138 | 138 | 138 | 138 | 111 | 111 | 60 | 60 | 60 | 60 | 60 | 111 | 60 | 60 | 139 | 139 | 139 | 139 | 139 | 135 | 136 | 136 | 136 | 136 | 135 | 135 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 137 |
| SGRI | GT23 | 143 | 143 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 140 | 140 | 140 | 140 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 137 | 137 | 137 | 139 | 139 | 139 | 139 | 139 | 139 | 140 | 140 | 140 | 140 | 141 | 141 | 141 | 141 |
| SGRI | ST24 | 209 | 211 | 213 | 167 | 146 | 144 | 127 | 128 | 92 | 92 | 90 | 91 | 90 | 128 | 95 | 96 | 148 | 146 | 207 | 206 | 202 | 210 | 210 | 210 | 213 | 211 | 209 | 209 | 211 | 211 | 211 | 210 | 213 | 210 | 210 | 215 | 216 | 218 | 216 | 217 | 217 | 217 | 217 | 217 | 216 | 216 | 215 | 216 |
| YPGS | GT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 118 | 120 | 119 | 120 | 120 | 121 | 121 | 120 | 120 | 120 | 120 | 120 | 119 | 119 | 120 | 120 | 120 | 120 | 121 | 121 | 122 | 122 | 123 | 123 | 123 | 125 | 125 | 125 | 124 | 124 | 125 |
| YPGS | GT12 | 98 | 112 | 107 | 112 | 117 | 111 | 116 | 108 | 109 | 107 | 108 | 112 | 108 | 111 | 109 | 128 | 125 | 125 | 130 | 128 | 127 | 127 | 127 | 128 | 127 | 128 | 126 | 126 | 125 | 125 | 126 | 126 | 126 | 127 | 125 | 125 | 129 | 128 | 129 | 129 | 130 | 129 | 131 | 131 | 131 | 133 | 129 | 130 |
| YPGS | ST10 | 59 | 62 | 64 | 65 | 65 | 62 | 65 | 62 | 62 | 63 | 63 | 62 | 62 | 62 | 62 | 68 | 68 | 65 | 132 | 135 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 137 | 137 | 136 | 136 | 136 | 136 | 137 | 137 | 137 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| YPKA | BLK1 | 327 | 337 | 349 | 347 | 347 | 348 | 348 | 347 | 347 | 347 | 347 | 347 | 347 | 340 | 367 | 366 | 366 | 365 | 365 | 363 | 363 | 362 | 362 | 360 | 360 | 359 | 359 | 360 | 360 | 361 | 361 | 361 | 361 | 362 | 362 | 362 | 362 | 362 | 362 | 362 | 363 | 363 | 362 | 362 | 363 | 364 | 364 | 365 |
| YPKA | BLK2 | 337 | 347 | 359 | 356 | 356 | 356 | 368 | 356 | 356 | 358 | 358 | 356 | 356 | 363 | 374 | 376 | 376 | 376 | 376 | 372 | 372 | 372 | 372 | 369 | 369 | 369 | 369 | 369 | 369 | 371 | 371 | 370 | 370 | 371 | 371 | 371 | 371 | 372 | 372 | 373 | 374 | 374 | 371 | 371 | 373 | 374 | 374 | 375 |
| PLPS | GT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 149 | 148 | 149 | 149 | 149 | 148 | 146 | 147 | 148 | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 147 | 148 | 148 | 140 | 115 | 115 | 146 | 147 | 146 | 147 | 147 | 147 | 148 | 147 | 148 |
| PLPS | GT12 | 145 | 145 | 145 | 145 | 146 | 109 | 109 | 110 | 108 | 109 | 108 | 110 | 109 | 110 | 70 | 69 | 110 | 145 | 145 | 145 | 144 | 143 | 143 | 142 | 142 | 143 | 142 | 143 | 143 | 142 | 142 | 142 | 142 | 143 | 142 | 143 | 141 | 120 | 119 | 140 | 142 | 141 | 140 | 141 | 142 | 142 | 141 | 145 |
| PLPS | GT13 | 144 | 144 | 145 | 145 | 144 | 106 | 107 | 106 | 107 | 107 | 107 | 106 | 106 | 102 | 60 | 60 | 107 | 149 | 147 | 147 | 146 | 146 | 146 | 145 | 144 | 146 | 146 | 146 | 145 | 144 | 146 | 144 | 145 | 145 | 145 | 145 | 135 | 112 | 111 | 145 | 144 | 143 | 144 | 145 | 144 | 146 | 146 | 146 |
| PLPS | ST18 | 144 | 144 | 145 | 144 | 145 | 130 | 130 | 130 | 131 | 130 | 131 | 130 | 130 | 130 | 96 | 98 | 128 | 218 | 218 | 217 | 217 | 216 | 216 | 215 | 216 | 216 | 218 | 218 | 217 | 218 | 217 | 218 | 218 | 218 | 218 | 219 | 213 | 201 | 201 | 218 | 216 | 216 | 216 | 216 | 215 | 216 | 216 | 216 |
| SKSP | BLK1 | 304 | 212 | 235 | 260 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 330 | 347 | 339 | 343 | 341 | 342 | 323 | 342 | 340 | 339 | 339 | 342 | 335 | 337 | 337 | 339 | 308 | 298 | 295 | 320 | 282 | 261 | 338 | 328 | 310 | 344 | 299 | 340 | 345 | 299 |
| TJGS | GT1A | 218 | 218 | 218 | 214 | 216 | 219 | 220 | 209 | 217 | 213 | 213 | 181 | 162 | 193 | 190 | 190 | 222 | 219 | 219 | 219 | 219 | 219 | 219 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 216 | 220 |
| TJGS | GT1B | 223 | 223 | 223 | 214 | 218 | 220 | 223 | 214 | 216 | 212 | 215 | 184 | 160 | 192 | 192 | 192 | 219 | 223 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 219 | 223 |
| TJGS | ST1C | 253 | 253 | 253 | 249 | 249 | 248 | 248 | 237 | 244 | 248 | 244 | 244 | 202 | 221 | 221 | 224 | 250 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 |
| TJGS | GT2A | 224 | 224 | 224 | 220 | 219 | 218 | 215 | 210 | 218 | 197 | 217 | 183 | 219 | 188 | 205 | 213 | 214 | 218 | 204 | 216 | 191 | 216 | 218 | 217 | 196 | 208 | 208 | 216 | 216 | 218 | 215 | 216 | 217 | 199 | 219 | 219 | 222 | 221 | 179 | 220 | 187 | 189 | 188 | 220 | 220 | 220 | 220 | 223 |
| TJGS | GT2B | 217 | 217 | 217 | 216 | 215 | 214 | 213 | 208 | 213 | 193 | 215 | 180 | 214 | 184 | 197 | 210 | 209 | 214 | 197 | 210 | 186 | 212 | 213 | 213 | 189 | 204 | 200 | 211 | 211 | 212 | 211 | 211 | 211 | 196 | 213 | 213 | 213 | 216 | 175 | 213 | 182 | 184 | 181 | 213 | 216 | 216 | 216 | 216 |
| TJGS | ST2C | 263 | 263 | 263 | 255 | 259 | 257 | 259 | 243 | 257 | 253 | 246 | 247 | 256 | 243 | 257 | 261 | 242 | 259 | 254 | 261 | 242 | 262 | 259 | 259 | 253 | 262 | 258 | 261 | 261 | 261 | 258 | 258 | 260 | 257 | 264 | 264 | 261 | 264 | 257 | 258 | 249 | 256 | 243 | 262 | 262 | 262 | 262 | 264 |
| **Total CCGT-Gas** | | **7527** | **7372** | **7284** | **7056** | **6852** | **6562** | **6457** | **6309** | **6161** | **6166** | **6209** | **6045** | **6118** | **6197** | **6112** | **6086** | **6638** | **7580** | **7824** | **7994** | **7900** | **8077** | **8053** | **8053** | **7875** | **8042** | **8102** | **7997** | **7995** | **7990** | **7981** | **7976** | **7916** | **7887** | **7986** | **7903** | **7923** | **7926** | **7783** | **7998** | **8062** | **8079** | **8036** | **8211** | **8153** | **8294** | **8293** | **8186** |
| CBPS | GT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 116 | 115 | 114 | 115 | 115 | 116 | 117 | 116 | 116 | 116 | 116 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CBPS | GT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 115 | 116 | 116 | 116 | 116 | 117 | 115 | 115 | 114 | 116 | 114 | 115 | 114 | 114 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CBPS | GT06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 124 | 125 | 124 | 124 | 124 | 124 | 123 | 123 | 122 | 122 | 122 | 121 | 122 | 122 | 120 | 121 | 80 | 78 | 79 | 79 | 80 | 78 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 103 | 104 | 103 | 103 | 103 | 103 | 101 | 103 | 103 | 103 | 103 | 103 | 103 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 102 | 103 | 103 | 103 | 101 | 102 | 102 | 102 | 102 | 102 | 102 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 99 | 71 | 102 | 100 | 93 | 75 | 78 | 76 | 102 | 99 | 87 | 85 | 84 | 77 | 69 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT04 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 101 | 101 | 101 | 101 | 101 | 101 | 69 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 0 | 0 | 0 | 81 | 98 | 100 | 98 | 98 | 98 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 101 | 99 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PKLG | GT08 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 99 | 98 | 98 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 98 | 64 | 61 | 62 | 61 | 62 | 61 | 61 | 61 | 61 | 0 | 0 | 0 |
| PTEK | GT1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 108 | 107 | 108 | 107 | 108 | 107 | 107 | 106 | 107 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PTEK | GT1B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 104 | 75 | 104 | 103 | 96 | 76 | 82 | 76 | 103 | 104 | 89 | 101 | 102 | 77 | 75 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 0 | 0 | 0 | 0 | 31 | 70 | 70 | 70 | 71 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PTEK | GT2B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 108 | 107 | 107 | 106 | 107 | 108 | 107 | 69 | 70 | 70 | 68 | 70 | 69 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT02 | 72 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 99 | 73 | 100 | 100 | 99 | 73 | 93 | 84 | 99 | 99 | 97 | 98 | 98 | 74 | 72 | 73 | 71 | 71 | 72 | 73 | 86 | 75 | 83 | 71 | 100 | 71 | 96 | 0 | 0 |
| SRDG | GT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 126 | 129 | 127 | 127 | 127 | 126 | 127 | 126 | 125 | 127 | 125 | 126 | 123 | 125 | 126 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total OCGT-Gas** | | **200** | **38** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **393** | **552** | **889** | **982** | **1139** | **1292** | **1222** | **1250** | **1236** | **1359** | **1513** | **1499** | **1513** | **1605** | **1556** | **1468** | **997** | **347** | **213** | **212** | **214** | **227** | **215** | **223** | **132** | **161** | **132** | **96** | **0** | **0** |
| BSIA | HY01 | 11 | 11 | 11 | 12 | 12 | 11 | 12 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 21 | 20 | 20 | 20 | 11 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 12 |
| BSIA | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 12 | 12 | 12 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0 | 21 | 21 | 20 | 11 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 0 |
| BSIA | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 11 | 12 | 12 | 20 | 20 | 20 | 20 | 20 | 21 | 21 | 20 | 20 | 20 | 20 | 0 | 22 | 22 | 22 | 9 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 0 |
| CEND | HY01 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| CEND | HY03 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| KNRG | HY02 | 21 | 21 | 22 | 23 | 23 | 23 | 22 | 22 | 23 | 22 | 23 | 22 | 23 | 21 | 22 | 21 | 23 | 23 | 22 | 23 | 22 | 23 | 23 | 22 | 22 | 22 | 22 | 23 | 23 | 23 | 23 | 23 | 23 | 22 | 22 | 22 | 21 | 23 | 22 | 23 | 22 | 22 | 22 | 23 | 22 | 23 | 22 | 20 |
| KNYR | HY01 | 99 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 59 | 60 | 98 | 58 | 53 | 61 | 58 | 97 | 97 | 97 | 97 | 97 | 97 | 96 |
| KNYR | HY02 | 99 | 98 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 60 | 102 | 100 | 101 | 101 | 102 | 101 | 100 | 100 | 102 | 101 | 101 | 101 | 101 | 100 | 100 | 60 | 61 | -1 | -1 | -1 | -1 | 60 | 99 | 100 | 101 | 99 | 100 | 102 | -1 |
| KNYR | HY04 | 100 | 97 | 61 | 64 | 64 | 64 | 66 | 61 | 63 | 63 | 61 | 59 | 62 | 57 | 61 | 61 | 63 | 65 | 85 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 0 | 0 | 0 | 0 | 60 | 100 | 100 | 100 | 100 | 100 | 100 | 99 |
| LPIA | HY01 | 10 | 9 | 10 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 10 | 11 | 11 | 11 | 12 | 11 | 12 | 11 | 12 | 12 | 11 | 11 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Monday

21-Jul-2014

| 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LPIA | HY02 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 10 | 15 | 15 | 15 | 19 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| MNOR | HY01 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 |
| PGAU | HY01 | 82 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 127 | 113 | 121 | 150 | 146 | 87 | 84 | 84 | 151 | 147 | 113 | 113 | 113 | 113 | 112 | 112 | 113 | 112 | 0 | 0 | 0 | 0 | 81 | 82 | 83 | 80 | 19 | 21 | 0 |
| PGAU | HY02 | 47 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 14 | -1 | -1 | 93 | -1 | -1 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 112 | 113 | 113 | 113 | 113 | 113 | 111 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY03 | 111 | 44 | -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 | 111 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY04 | -1 | -1 | 29 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 92 | 81 | 124 | 111 | 121 | 152 | 150 | 86 | 21 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 109 | 111 | 111 | 80 | 77 | -1 | -1 | -1 |
| SIHY | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 49 | 49 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SIHY | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 50 | 50 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| SIHY | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 50 | 50 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| SYPS | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 25 | 16 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SYPS | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 25 | 16 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SYPS | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 25 | 16 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SYPS | HY04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 25 | 16 | 0 | 0 | 0 | 0 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 78 | 79 | 78 | 78 | 63 | 34 | 34 | 79 | 79 | 78 | 78 | 78 | 78 | 78 | 79 | 79 | 79 | 28 | -1 | -1 | 58 | 78 | 78 | 62 | 58 | 0 | 0 | 0 |
| TMGR | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 83 | 82 | 83 | 82 | 82 | 65 | 34 | 0 | 65 | 83 | 82 | 81 | 80 | 80 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 82 | 83 | 82 | 84 | 84 | 27 |
| TMGR | HY03 | 31 | 26 | 34 | 40 | 39 | 39 | 42 | 34 | 36 | 37 | 34 | 29 | 35 | 26 | 34 | 34 | 36 | 40 | 81 | 81 | 81 | 80 | 80 | 80 | 69 | 34 | 34 | 81 | 81 | 80 | 80 | 80 | 80 | 79 | 79 | 80 | 80 | 25 | 25 | 34 | 31 | 80 | 80 | 80 | 80 | 80 | 80 | 26 |
| TMGR | HY04 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 76 | 76 | 66 | 35 | -1 | -1 | -1 | 76 | 76 | 76 | 76 | 77 | 76 | 76 | 76 | -1 | -1 | -1 | -1 | 76 | 76 | 62 | 56 | 61 | -1 | -1 |
| UPIA | HY02 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 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 | 4 | 4 | 4 | 4 | 4 |
| Total Hydro | | 635 | 496 | 189 | 172 | 171 | 169 | 174 | 160 | 165 | 166 | 162 | 152 | 163 | 161 | 160 | 159 | 166 | 359 | 613 | 808 | 1030 | 1032 | 1167 | 1279 | 1067 | 658 | 565 | 786 | 805 | 1111 | 1110 | 1114 | 1073 | 949 | 753 | 800 | 671 | 225 | 158 | 211 | 494 | 923 | 986 | 869 | 848 | 660 | 601 | 308 |
| PCUF | CUFG | 42 | 42 | 42 | 42 | 43 | 43 | 44 | 43 | 43 | 44 | 43 | 43 | 43 | 42 | 42 | 43 | 44 | 43 | 42 | 43 | 42 | 40 | 39 | 38 | 38 | 38 | 37 | 37 | 37 | 39 | 38 | 38 | 40 | 41 | 37 | 39 | 38 | 39 | 39 | 39 | 39 | 39 | 40 | 39 | 39 | 39 | 39 | 38 |
| PCUF | CUFK | 24 | 24 | 23 | 24 | 24 | 24 | 24 | 23 | 24 | 23 | 24 | 24 | 25 | 23 | 25 | 22 | 26 | 25 | 24 | 23 | 24 | 24 | 23 | 24 | 26 | 24 | 25 | 23 | 23 | 23 | 23 | 25 | 6 | 15 | 16 | 17 | 17 | 18 | 18 | 15 | 16 | 16 | 18 | 16 | 16 | 17 | 16 | 17 |
| Total Co-Gen | | 66 | 66 | 65 | 66 | 67 | 67 | 68 | 66 | 67 | 67 | 67 | 67 | 68 | 65 | 67 | 65 | 70 | 68 | 66 | 66 | 66 | 64 | 62 | 62 | 64 | 62 | 62 | 60 | 60 | 62 | 61 | 63 | 46 | 56 | 53 | 56 | 55 | 57 | 57 | 54 | 55 | 55 | 58 | 55 | 55 | 56 | 55 | 55 |
| **Total Gen** | | 13558 | 13111 | 12667 | 12421 | 12214 | 12039 | 11925 | 11796 | 11663 | 11671 | 11713 | 11544 | 11620 | 11668 | 11637 | 11595 | 12154 | 13318 | 14213 | 14737 | 15266 | 15521 | 15782 | 16058 | 15669 | 15476 | 15433 | 15670 | 15894 | 16224 | 16278 | 16447 | 16371 | 16252 | 15754 | 15115 | 14836 | 14489 | 14310 | 14669 | 14992 | 15404 | 15321 | 15364 | 15260 | 15164 | 14973 | 14585 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIE-HVDC | | 31 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -30 | -30 | -30 | -30 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -29 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -30 | -29 | -29 | -28 | -31 | -28 | -31 | -30 | -28 | -29 |
| TIE-PLTG | | 70 | 82 | 40 | -16 | -39 | -49 | -6 | 35 | -38 | 16 | -25 | 25 | -44 | 81 | 34 | 3 | -36 | -74 | 40 | -58 | 25 | -75 | 39 | 19 | -110 | 33 | 4 | -36 | -12 | -11 | -4 | 43 | 37 | 69 | 3 | 27 | 68 | -16 | 25 | 23 | 51 | 45 | 55 | 35 | 92 | 51 | 65 | 132 |
| **Interconnection** | | 101 | 112 | 70 | -16 | -39 | -49 | -6 | 35 | -38 | -13 | -54 | -4 | -73 | 52 | 5 | -26 | -65 | -104 | 10 | -88 | -5 | -104 | 10 | -10 | -139 | 4 | -25 | -65 | -41 | -40 | -33 | 13 | 7 | 39 | -27 | -3 | 38 | -46 | -5 | -6 | 22 | 17 | 24 | 7 | 61 | 21 | 37 | 103 |
| **System Total** | | 13457 | 12999 | 12597 | 12437 | 12253 | 12088 | 11931 | 11761 | 11701 | 11684 | 11767 | 11548 | 11693 | 11616 | 11632 | 11621 | 12219 | 13422 | 14203 | 14825 | 15271 | 15625 | 15772 | 16068 | 15808 | 15472 | 15458 | 15735 | 15935 | 16264 | 16311 | 16434 | 16364 | 16213 | 15781 | 15118 | 14798 | 14535 | 14315 | 14675 | 14970 | 15387 | 15297 | 15357 | 15199 | 15143 | 14936 | 14482 |
| SRev ST-Coal | | 34 | 25 | 35 | 37 | 40 | 13 | 38 | 47 | 38 | 38 | 36 | 29 | 38 | 64 | 30 | 43 | 42 | 19 | 43 | 49 | 52 | 51 | 72 | 261 | 76 | 95 | 108 | 108 | 112 | 71 | 62 | 86 | 35 | 35 | 50 | 56 | 91 | 21 | 40 | 51 | 49 | 91 | 53 | 106 | 61 | 75 | 99 | 87 |
| SRev ST-Gas | | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | -5 | -2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | | 123 | 278 | 381 | 233 | 297 | 237 | 342 | 540 | 638 | 633 | 590 | 754 | 681 | 602 | 787 | 813 | 771 | 666 | 422 | 252 | 346 | 169 | 193 | 193 | 371 | 254 | 194 | 249 | 151 | 156 | 165 | 170 | 230 | 259 | 194 | 295 | 331 | 348 | 501 | 286 | 222 | 360 | 280 | 228 | 239 | 98 | 99 | 206 |
| SRev OCGT-Gas | | 112 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 20 | 117 | 24 | 92 | 48 | 118 | 90 | 104 | 199 | 147 | 161 | 147 | 157 | 206 | 185 | 445 | 204 | 113 | 114 | 112 | 99 | 111 | 103 | 194 | 42 | 71 | 7 | 0 | 0 |
| SRev Co-Gen | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syncon | | 327 | 478 | 579 | 580 | 580 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 579 | 730 | 730 | 730 | 428 | 328 | 478 | 152 | 390 | 302 | 302 | 302 | 302 | 541 | 541 | 541 | 302 | 302 | 302 | 302 | 302 | 302 | 302 | 403 | 642 | 730 | 580 | 390 | 302 | 302 | 302 | 302 | 453 | 541 | 642 |
| Hydro | | 326 | 314 | 270 | 136 | 137 | 139 | 134 | 148 | 143 | 142 | 146 | 156 | 145 | 298 | 148 | 149 | 142 | 251 | 308 | 137 | 404 | 251 | 204 | 92 | 304 | 463 | 230 | 69 | 50 | 233 | 234 | 230 | 243 | 167 | 228 | 229 | 157 | 198 | 177 | 124 | 281 | 177 | 214 | 231 | 252 | 202 | 173 | 167 |
| **S.Reserve Total** | | 922 | 1160 | 1265 | 986 | 1054 | 1129 | 1244 | 1485 | 1569 | 1563 | 1522 | 1689 | 1614 | 1563 | 1715 | 1755 | 1705 | 1359 | 1155 | 936 | 1071 | 885 | 863 | 896 | 1171 | 1204 | 1177 | 1166 | 1001 | 923 | 910 | 945 | 1016 | 948 | 1219 | 1086 | 1095 | 1323 | 1560 | 1140 | 1053 | 1033 | 1043 | 909 | 925 | 922 | 912 | 1102 |