TENAGA NASIONAL BERHAD

# Daily System Generation Summary On Sunday

**Date : 16-Jun-2013**

### Availability At Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 1,980 | MW |
| ST-Gas | 0 | MW |
| ST-Oil | 70 | MW |
| Gas | 4,079 | MW |
| Hydro | 1,512 | MW |
| Distillate | 0 | MW |
| Total TNB | 7,641 | MW |
| Total IPP | 9,835 | MW |
| Total Co-Gen | 82 | MW |
| System Total | 17,558 | MW |

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

At Daily Maximum Demand Hour : 22:30

| | | |
|---|---|---|
| TNB Generation | 5,019 | MW |
| IPP Generation | 8,259 | MW |
| Total Set On Bus | 14,403 | MW |
| Maximum Demand | 13,470 | MW |
| Spinning Reserve | 1,043 | MW |
| Net Energy | 288,177 | MWH |
| Load Factor | 89.1 | % |

### Maximum Demand Record

| | | |
|---|---|---|
| **Date :** | 13/05/2013 | 16,562.0 MW |
| **Date :** | 14/05/2013 | 344,423.0 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 | 13169 | 12658 | 12139 | 11666 | 11433 | 11201 | 11157 | 10815 | 10131 | 10809 | 11430 | 11816 | 11941 | 11925 | 12194 | 12225 | 12375 | 12073 | 11697 | 12112 | 13262 | 13441 | 13359 | 13220 |

### *Gas Usage*

| Station | (mmscfd) |
|---|---|
| CBPS | 45 |
| GLGR | 58 |
| PAKA | 177 |
| PGPS | 41 |
| SRDG | 6 |
| TJGS | 96 |
| **TNB Total** | **423** |
| KLPP | 110 |
| MPSS | 56 |
| PGLA | 112 |
| PLPS | 81 |
| PTEK | 18 |
| SGB3 | 50 |
| SGRI | 152 |
| YPGS | 24 |
| YPKA | 100 |
| **IPP Total** | **702** |
| **Total Gas** | **1,125** |

**Total Gas Required :** **1,125**

**Gas Calorific Value :** 38.500

### *Generation Mix*

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 49,327.00 | 17.12 % |
| Gas | 52,843.00 | 18.34 % |
| Hydro | 6,665.00 | 2.31 % |
| **Total TNB** | **108,835.0** | **37.77 %** |
| ST-Coal | 85,410.0 | 29.64 % |
| Gas | 91,308.0 | 31.68 % |
| **Total IPP** | **176,718.0** | **61.32 %** |
| Co-Gen | 2,059.0 | 0.71 % |
| **Total Co-Gen** | **2,059.0** | **0.71 %** |
| **Total Generation** | **287,612.0** | **99.80 %** |
| PLTG | 129.0 | 0.04 % |
| HVDC | -694.0 | -0.24 % |
| **Interconnection** | **-565.0** | **-0.20 %** |
| **Net Energy** | **288,177.0** | **100.00 %** |

### *Average SR During Peak Hour*

| Type | MW |
|---|---|
| GT | 214 |
| Hydro | 160 |
| Syncon | 455 |
| Thermal | 174 |
| Total | 1003 |

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

*Prepared By : Abu Bakar bin K.K.Ibrahim* *Checked By : Siti Nurhamizatul Aini bt. M* *Printed on : 17 June 2013 08:23:02*

**(Gurcharan Singh)**
**Pengurus Besar (Kawalan)**
**Bahagian Operasi Kawalan**

TENAGA NASIONAL BERHAD

# Daily MW Generation On Sunday

**16-Jun-2013**

| 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 | 284 | 282 | 282 | 281 | 284 | 284 | 282 | 279 | 281 | 282 | 288 | 283 | 283 | 285 | 285 | 285 | 283 | 284 | 284 | 281 | 287 | 286 | 284 | 282 |
| PKLG | U004 | 283 | 283 | 281 | 284 | 282 | 281 | 283 | 283 | 285 | 283 | 285 | 280 | 284 | 283 | 285 | 282 | 282 | 283 | 282 | 281 | 285 | 281 | 284 | 282 |
| PKLG | U005 | 463 | 461 | 461 | 464 | 458 | 463 | 460 | 460 | 460 | 463 | 463 | 462 | 462 | 462 | 466 | 461 | 458 | 460 | 457 | 462 | 462 | 461 | 461 | 460 |
| JMJG | U001 | 691 | 689 | 690 | 697 | 690 | 689 | 690 | 691 | 690 | 692 | 690 | 689 | 692 | 688 | 690 | 694 | 686 | 687 | 692 | 690 | 678 | 685 | 692 | 690 |
| JMJG | U002 | 688 | 690 | 690 | 692 | 688 | 689 | 690 | 691 | 692 | 689 | 690 | 691 | 688 | 663 | 678 | 690 | 691 | 689 | 691 | 689 | 691 | 693 | 687 | 689 |
| JMJG | U003 | 691 | 691 | 689 | 694 | 691 | 689 | 696 | 692 | 691 | 689 | 690 | 688 | 689 | 688 | 687 | 692 | 694 | 688 | 689 | 689 | 689 | 692 | 690 | 689 |
| TBIN | U001 | 628 | 628 | 627 | 629 | 628 | 627 | 627 | 628 | 627 | 630 | 626 | 629 | 627 | 628 | 627 | 632 | 625 | 629 | 631 | 628 | 631 | 626 | 627 | 630 |
| TBIN | U002 | 630 | 632 | 631 | 634 | 629 | 631 | 633 | 635 | 630 | 631 | 627 | 631 | 628 | 631 | 632 | 632 | 631 | 630 | 632 | 631 | 630 | 631 | 633 | 631 |
| TBIN | U003 | 629 | 631 | 631 | 631 | 631 | 631 | 631 | 631 | 632 | 632 | 628 | 630 | 631 | 630 | 630 | 631 | 631 | 631 | 630 | 631 | 631 | 631 | 633 | 632 |
| JMAH | U002 | 701 | 699 | 705 | 705 | 706 | 705 | 699 | 705 | 704 | 704 | 705 | 701 | 701 | 701 | 699 | 699 | 702 | 700 | 703 | 702 | 706 | 705 | 706 | 703 |
| Total ST-Coal | | 5688 | 5686 | 5687 | 5711 | 5687 | 5689 | 5691 | 5695 | 5692 | 5695 | 5692 | 5684 | 5685 | 5659 | 5679 | 5698 | 5683 | 5681 | 5691 | 5684 | 5690 | 5691 | 5697 | 5688 |
| CBPS | GT1A | 98 | 98 | 94 | 88 | 88 | 88 | 88 | 87 | 88 | 88 | 88 | 88 | 87 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 87 | 88 | 81 |
| CBPS | GT1B | 96 | 95 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 76 |
| CBPS | ST1C | 100 | 100 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| GLGR | GT01 | 104 | 102 | 102 | 101 | 102 | 101 | 89 | 63 | 64 | 63 | 64 | 63 | 63 | 64 | 63 | 64 | 63 | 64 | 65 | 89 | 103 | 103 | 102 | 101 |
| GLGR | GT02 | 107 | 107 | 107 | 109 | 108 | 108 | 94 | 69 | 71 | 70 | 71 | 69 | 69 | 71 | 71 | 70 | 71 | 70 | 71 | 97 | 109 | 108 | 109 | 108 |
| GLGR | ST1C | 96 | 96 | 96 | 96 | 96 | 96 | 90 | 69 | 69 | 68 | 68 | 69 | 69 | 68 | 68 | 68 | 68 | 68 | 68 | 82 | 97 | 97 | 97 | 97 |
| KLPP | GT13 | 147 | 146 | 148 | 147 | 147 | 147 | 116 | 111 | 112 | 111 | 112 | 108 | 107 | 106 | 69 | 69 | 68 | 114 | 112 | 113 | 139 | 146 | 146 | 146 |
| KLPP | GT14 | 135 | 134 | 133 | 135 | 135 | 134 | 111 | 106 | 106 | 107 | 107 | 103 | 102 | 103 | 67 | 66 | 67 | 101 | 101 | 101 | 132 | 136 | 137 | 137 |
| KLPP | GT15 | 152 | 151 | 152 | 150 | 150 | 152 | 137 | 114 | 114 | 115 | 115 | 69 | 70 | 69 | 71 | 70 | 69 | 113 | 115 | 114 | 142 | 148 | 148 | 148 |
| KLPP | ST17 | 205 | 205 | 205 | 203 | 203 | 205 | 192 | 183 | 183 | 184 | 184 | 168 | 168 | 167 | 148 | 139 | 136 | 168 | 180 | 184 | 200 | 206 | 206 | 205 |
| MPSS | GT01 | 93 | 93 | 93 | 95 | 88 | 55 | 57 | 55 | 58 | 56 | 56 | 56 | 55 | 55 | 57 | 57 | 57 | 57 | 58 | 76 | 95 | 93 | 93 | 93 |
| MPSS | GT02 | 117 | 117 | 117 | 116 | 106 | 70 | 72 | 72 | 72 | 73 | 71 | 72 | 72 | 73 | 74 | 73 | 71 | 71 | 73 | 92 | 116 | 116 | 116 | 116 |
| MPSS | ST01 | 110 | 110 | 110 | 110 | 107 | 62 | 57 | 57 | 57 | 57 | 57 | 56 | 56 | 56 | 56 | 56 | 56 | 55 | 55 | 71 | 106 | 108 | 108 | 110 |
| PAKA | GT1A | 83 | 83 | 83 | 83 | 83 | 83 | 66 | 67 | 67 | 66 | 67 | 65 | 65 | 66 | 66 | 67 | 66 | 67 | 67 | 66 | 67 | 83 | 82 | 82 |
| PAKA | GT1B | 85 | 85 | 83 | 84 | 85 | 84 | 66 | 66 | 66 | 66 | 66 | 65 | 64 | 65 | 65 | 66 | 65 | 65 | 67 | 65 | 66 | 86 | 85 | 84 |
| PAKA | ST1C | 75 | 76 | 75 | 75 | 75 | 75 | 67 | 66 | 66 | 66 | 66 | 67 | 67 | 66 | 66 | 66 | 67 | 66 | 66 | 67 | 67 | 73 | 74 | 74 |
| PAKA | GT2A | 84 | 85 | 84 | 84 | 85 | 85 | 65 | 66 | 65 | 65 | 65 | 64 | 65 | 65 | 64 | 65 | 64 | 64 | 65 | 63 | 64 | 86 | 85 | 84 |
| PAKA | 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 |
| PAKA | ST2C | 37 | 37 | 37 | 37 | 37 | 37 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 35 | 37 | 37 |
| PAKA | GT3A | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 88 | 89 | 88 | 88 | 88 | 84 |
| PAKA | GT3B | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 86 | 86 |
| PAKA | ST3C | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| PAKA | GT4A | 82 | 81 | 81 | 81 | 81 | 82 | 81 | 81 | 82 | 81 | 81 | 82 | 82 | 82 | 82 | 82 | 81 | 81 | 81 | 81 | 81 | 81 | 80 | 80 |
| PAKA | GT4B | 81 | 81 | 81 | 82 | 82 | 81 | 82 | 82 | 82 | 82 | 81 | 81 | 82 | 82 | 82 | 81 | 81 | 82 | 82 | 81 | 81 | 82 | 81 | 80 |
| PAKA | ST4C | 86 | 86 | 86 | 86 | 87 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 86 | 86 |
| PGLA | GT11 | 234 | 234 | 239 | 239 | 240 | 241 | 236 | 204 | 203 | 166 | 166 | 167 | 167 | 164 | 161 | 168 | 167 | 166 | 173 | 186 | 212 | 230 | 230 | 229 |
| PGLA | GT12 | 234 | 233 | 235 | 236 | 236 | 236 | 236 | 204 | 202 | 167 | 166 | 167 | 167 | 166 | 161 | 166 | 167 | 167 | 175 | 186 | 212 | 228 | 229 | 227 |
| PGLA | ST10 | 249 | 249 | 250 | 251 | 249 | 251 | 249 | 223 | 224 | 200 | 200 | 201 | 200 | 200 | 199 | 201 | 201 | 201 | 201 | 213 | 230 | 248 | 247 | 248 |
| PGPS | GT3A | 88 | 97 | 99 | 85 | 85 | 86 | 85 | 85 | 84 | 85 | 84 | 84 | 86 | 85 | 83 | 85 | 85 | 85 | 86 | 84 | 85 | 85 | 84 | 85 |
| PGPS | GT3B | 0 | 0 | 0 | 39 | 40 | 38 | 38 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 60 | 70 | 70 |
| PGPS | ST3C | 39 | 43 | 45 | 39 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 38 | 38 | 37 | 37 | 37 | 37 | 37 |
| SGB3 | GT31 | 139 | 138 | 138 | 134 | 131 | 107 | 104 | 109 | 109 | 108 | 106 | 105 | 109 | 106 | 101 | 108 | 105 | 111 | 117 | 114 | 114 | 134 | 134 | 134 |
| SGB3 | GT32 | 149 | 149 | 149 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT33 | 144 | 144 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | ST34 | 222 | 222 | 222 | 176 | 96 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 67 | 63 | 67 | 68 | 67 | 67 | 74 | 74 | 70 |
| SGRI | GT11 | 140 | 140 | 140 | 140 | 127 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 138 | 138 | 138 | 138 |
| SGRI | 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 |
| SGRI | ST14 | 71 | 72 | 72 | 72 | 67 | 62 | 62 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 62 | 71 | 71 | 71 | 72 |
| SGRI | GT21 | 136 | 136 | 136 | 136 | 133 | 136 | 131 | 132 | 133 | 133 | 126 | 130 | 131 | 127 | 107 | 57 | 57 | 105 | 105 | 106 | 135 | 134 | 134 | 133 |

| Station | Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PKLG | U003 | 280 | 281 | 282 | 284 | 284 | 284 | 283 | 283 | 284 | 284 | 282 |
| PKLG | U004 | 282 | 284 | 282 | 283 | 285 | 284 | 284 | 281 | 281 | 276 | 280 |
| PKLG | U005 | 455 | 455 | 460 | 465 | 465 | 465 | 465 | 462 | 464 | 461 | 461 |
| JMJG | U001 | 691 | 684 | 690 | 692 | 689 | 688 | 690 | 687 | 692 | 685 | 689 |
| JMJG | U002 | 691 | 691 | 691 | 689 | 687 | 686 | 691 | 691 | 690 | 690 | 691 |
| JMJG | U003 | 692 | 691 | 689 | 691 | 690 | 691 | 690 | 690 | 690 | 690 | 689 |
| TBIN | U001 | 630 | 626 | 628 | 626 | 628 | 630 | 630 | 630 | 626 | 628 | 626 |
| TBIN | U002 | 631 | 631 | 632 | 631 | 629 | 631 | 630 | 631 | 630 | 631 | 627 |
| TBIN | U003 | 630 | 630 | 631 | 629 | 629 | 631 | 631 | 631 | 630 | 635 | 633 |
| JMAH | U002 | 703 | 476 | 404 | 400 | 400 | 400 | 401 | 401 | 582 | 607 | 702 |
| Total ST-Coal | | 5681 | 5374 | 5386 | 5390 | 5383 | 5387 | 5395 | 5576 | 5596 | 5691 | 5684 |
| CBPS | GT1A | 88 | 96 | 95 | 93 | 92 | 92 | 92 | 92 | 91 | 92 | 92 |
| CBPS | GT1B | 94 | 94 | 92 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 92 |
| CBPS | ST1C | 42 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GLGR | GT01 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 100 | 100 | 101 | 101 |
| GLGR | GT02 | 108 | 108 | 109 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 109 |
| GLGR | ST1C | 98 | 97 | 97 | 97 | 96 | 97 | 97 | 97 | 97 | 97 | 97 |
| KLPP | GT13 | 145 | 147 | 147 | 146 | 147 | 145 | 146 | 147 | 146 | 146 | 146 |
| KLPP | GT14 | 137 | 138 | 137 | 137 | 136 | 137 | 138 | 138 | 138 | 137 | 137 |
| KLPP | GT15 | 148 | 150 | 149 | 148 | 149 | 149 | 150 | 149 | 150 | 149 | 149 |
| KLPP | ST17 | 205 | 206 | 206 | 205 | 205 | 204 | 205 | 205 | 204 | 204 | 205 |
| MPSS | GT01 | 93 | 93 | 93 | 93 | 91 | 91 | 93 | 93 | 93 | 93 | 94 |
| MPSS | GT02 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 |
| MPSS | ST01 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| PAKA | GT1A | 82 | 81 | 81 | 81 | 80 | 81 | 80 | 80 | 81 | 81 | 82 |
| PAKA | GT1B | 85 | 85 | 85 | 84 | 83 | 85 | 85 | 85 | 86 | 84 | 85 |
| PAKA | ST1C | 75 | 75 | 74 | 75 | 75 | 75 | 74 | 74 | 75 | 75 | 75 |
| PAKA | GT2A | 84 | 86 | 86 | 83 | 84 | 85 | 85 | 85 | 86 | 85 | 84 |
| PAKA | GT2B | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 64 | 64 | 65 | 90 |
| PAKA | ST2C | 37 | 37 | 37 | 38 | 38 | 38 | 38 | 37 | 66 | 87 | 87 |
| PAKA | GT3A | 87 | 87 | 87 | 87 | 87 | 87 | 86 | 86 | 86 | 86 | 86 |
| PAKA | GT3B | 86 | 86 | 86 | 85 | 84 | 84 | 84 | 84 | 84 | 85 | 85 |
| PAKA | ST3C | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| PAKA | GT4A | 81 | 81 | 80 | 80 | 79 | 79 | 78 | 79 | 79 | 79 | 80 |
| PAKA | GT4B | 82 | 81 | 80 | 80 | 81 | 80 | 79 | 79 | 79 | 80 | 80 |
| PAKA | ST4C | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 87 | 87 | 86 |
| PGLA | GT11 | 230 | 230 | 231 | 230 | 229 | 228 | 230 | 232 | 231 | 226 | 227 |
| PGLA | GT12 | 230 | 226 | 226 | 226 | 229 | 228 | 230 | 230 | 224 | 225 | 227 |
| PGLA | ST10 | 249 | 248 | 248 | 248 | 248 | 248 | 248 | 248 | 247 | 247 | 246 |
| PGPS | GT3A | 85 | 85 | 85 | 95 | 95 | 95 | 95 | 94 | 94 | 95 | 94 |
| PGPS | GT3B | 70 | 74 | 74 | 75 | 85 | 95 | 92 | 92 | 91 | 92 | 91 |
| PGPS | ST3C | 37 | 37 | 36 | 38 | 53 | 84 | 91 | 91 | 92 | 92 | 91 |
| SGB3 | GT31 | 134 | 134 | 134 | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 108 |
| SGB3 | GT32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | ST34 | 70 | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 70 | 70 | 62 |
| SGRI | GT11 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 137 | 137 | 137 | 138 |
| SGRI | GT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGRI | ST14 | 72 | 72 | 69 | 72 | 69 | 69 | 72 | 72 | 72 | 72 | 72 |
| SGRI | GT21 | 131 | 120 | 121 | 129 | 132 | 132 | 120 | 131 | 128 | 110 | 107 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PGLA | GT11 | 234 | 234 | 239 | 239 | 240 | 241 | 236 | 204 | 203 | 166 | 166 | 167 | 167 | 164 | 161 | 168 | 167 | 166 | 173 | 186 | 212 | 230 | 230 | 229 |
| PGLA | GT12 | 234 | 233 | 235 | 236 | 236 | 236 | 236 | 204 | 202 | 167 | 166 | 167 | 167 | 166 | 161 | 166 | 167 | 167 | 175 | 186 | 212 | 228 | 229 | 227 |
| PGLA | ST10 | 249 | 249 | 250 | 251 | 249 | 251 | 249 | 223 | 224 | 200 | 200 | 201 | 200 | 200 | 199 | 201 | 201 | 201 | 201 | 213 | 230 | 248 | 247 | 248 |
| PGPS | GT3A | 88 | 97 | 99 | 85 | 85 | 86 | 85 | 85 | 84 | 85 | 84 | 84 | 86 | 85 | 83 | 85 | 85 | 85 | 86 | 84 | 85 | 85 | 84 | 85 |
| PGPS | GT3B | 0 | 0 | 0 | 39 | 40 | 38 | 38 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 60 | 70 | 70 |
| PGPS | ST3C | 39 | 43 | 45 | 39 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 38 | 38 | 37 | 37 | 37 | 37 | 37 |
| SGB3 | GT31 | 139 | 138 | 138 | 134 | 131 | 107 | 104 | 109 | 109 | 108 | 106 | 105 | 109 | 106 | 101 | 108 | 105 | 111 | 117 | 114 | 114 | 134 | 134 | 134 |
| SGB3 | GT32 | 149 | 149 | 149 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT33 | 144 | 144 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | ST34 | 222 | 222 | 222 | 176 | 96 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 67 | 63 | 67 | 68 | 67 | 67 | 74 | 74 | 70 |
| SGRI | GT11 | 140 | 140 | 140 | 140 | 127 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 138 | 138 | 138 | 138 |
| SGRI | 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 |
| SGRI | ST14 | 71 | 72 | 72 | 72 | 67 | 62 | 62 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 62 | 71 | 71 | 71 | 72 |
| SGRI | GT21 | 136 | 136 | 136 | 136 | 133 | 136 | 131 | 132 | 133 | 133 | 126 | 130 | 131 | 127 | 107 | 57 | 57 | 105 | 105 | 106 | 135 | 134 | 134 | 133 |

| Station | Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PGLA | GT11 | 230 | 231 | 230 | 229 | 228 | 233 | 235 | 235 | 237 | 236 | 242 |
| PGLA | GT12 | 230 | 226 | 229 | 228 | 230 | 230 | 231 | 232 | 232 | 233 | 240 |
| PGLA | ST10 | 249 | 248 | 248 | 248 | 248 | 248 | 249 | 249 | 251 | 251 | 252 |
| PGPS | GT3A | 85 | 85 | 95 | 95 | 95 | 94 | 94 | 95 | 95 | 97 | 95 |
| PGPS | GT3B | 75 | 85 | 95 | 92 | 92 | 91 | 92 | 91 | 92 | 92 | 93 |
| PGPS | ST3C | 38 | 53 | 84 | 91 | 91 | 92 | 92 | 91 | 91 | 91 | 92 |
| SGB3 | GT31 | 134 | 134 | 134 | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 108 |
| SGB3 | GT32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | ST34 | 70 | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 70 | 70 | 62 |
| SGRI | GT11 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 137 | 137 | 137 | 138 |
| SGRI | GT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGRI | ST14 | 72 | 72 | 69 | 72 | 69 | 69 | 72 | 72 | 72 | 72 | 72 |
| SGRI | GT21 | 131 | 120 | 121 | 129 | 132 | 132 | 120 | 131 | 128 | 110 | 107 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Sunday

16-Jun-2013

| 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 | GT22 | 137 | 137 | 138 | 137 | 137 | 136 | 133 | 136 | 136 | 136 | 132 | 134 | 136 | 131 | 117 | 60 | 60 | 108 | 108 | 110 | 137 | 135 | 135 | 135 | 135 | 133 | 124 | 123 | 132 | 133 | 133 | 126 | 132 | 133 | 111 | 111 | 111 | 111 | 114 | 130 | 136 | 136 | 136 | 136 | 136 | 132 | 136 | 133 |
| SGRI | GT23 | 135 | 136 | 136 | 136 | 132 | 135 | 131 | 134 | 134 | 134 | 127 | 130 | 133 | 130 | 115 | 67 | 57 | 93 | 107 | 107 | 135 | 133 | 133 | 133 | 133 | 132 | 123 | 121 | 129 | 129 | 132 | 121 | 131 | 131 | 110 | 108 | 108 | 109 | 110 | 126 | 133 | 134 | 134 | 135 | 135 | 128 | 135 | 131 |
| SGRI | ST24 | 219 | 218 | 217 | 219 | 223 | 218 | 218 | 222 | 222 | 223 | 218 | 220 | 214 | 214 | 196 | 165 | 145 | 181 | 199 | 197 | 216 | 217 | 219 | 220 | 222 | 223 | 207 | 209 | 220 | 220 | 218 | 215 | 219 | 222 | 204 | 199 | 197 | 199 | 202 | 212 | 220 | 219 | 219 | 217 | 218 | 221 | 216 | 214 |
| YPGS | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YPGS | GT12 | 123 | 100 | 88 | 88 | 89 | 88 | 89 | 87 | 89 | 87 | 86 | 87 | 87 | 88 | 88 | 87 | 87 | 87 | 87 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 | 85 | 87 | 87 | 86 | 86 | 87 | 87 | 86 | 86 | 86 | 86 | 88 | 88 | 88 |
| YPGS | ST10 | 65 | 56 | 53 | 53 | 53 | 52 | 55 | 53 | 53 | 54 | 54 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 52 | 52 | 53 | 53 | 52 | 52 | 53 | 53 | 53 | 53 | 53 | 53 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| YPKA | BLK1 | 360 | 281 | 275 | 275 | 274 | 276 | 276 | 275 | 275 | 275 | 275 | 274 | 274 | 275 | 275 | 271 | 271 | 272 | 272 | 274 | 274 | 272 | 272 | 272 | 272 | 267 | 267 | 272 | 272 | 272 | 272 | 271 | 271 | 273 | 273 | 272 | 272 | 272 | 272 | 277 | 277 | 281 | 293 | 284 | 284 | 281 | 281 | 283 |
| YPKA | BLK2 | 368 | 290 | 285 | 285 | 283 | 286 | 286 | 285 | 285 | 284 | 284 | 283 | 283 | 284 | 284 | 281 | 281 | 282 | 282 | 283 | 283 | 283 | 283 | 281 | 281 | 279 | 279 | 283 | 283 | 283 | 283 | 283 | 283 | 284 | 284 | 283 | 283 | 283 | 283 | 288 | 288 | 292 | 292 | 293 | 293 | 291 | 291 | 291 |
| PLPS | GT11 | 0 | 0 | 0 | 0 | 0 | 71 | 70 | 135 | 136 | 137 | 138 | 138 | 140 | 140 | 141 | 66 | 65 | 67 | 66 | 104 | 105 | 139 | 140 | 137 | 140 | 141 | 139 | 136 | 137 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PLPS | GT12 | 144 | 144 | 145 | 144 | 144 | 111 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 103 | 141 | 141 | 139 | 141 | 141 | 142 | 143 | 142 | 141 | 142 | 119 | 118 | 116 | 145 | 144 | 143 | 144 | 146 | 143 | 140 | 137 | 145 |
| PLPS | GT13 | 137 | 139 | 138 | 140 | 138 | 106 | 106 | 111 | 110 | 110 | 109 | 111 | 109 | 109 | 100 | 64 | 64 | 64 | 63 | 110 | 110 | 141 | 143 | 141 | 143 | 144 | 141 | 139 | 139 | 139 | 135 | 134 | 136 | 136 | 137 | 129 | 109 | 105 | 107 | 133 | 139 | 137 | 137 | 138 | 132 | 129 | 122 | 123 |
| PLPS | ST18 | 143 | 144 | 144 | 142 | 143 | 129 | 172 | 161 | 137 | 138 | 137 | 138 | 136 | 137 | 137 | 96 | 95 | 95 | 95 | 130 | 129 | 141 | 144 | 143 | 142 | 189 | 212 | 212 | 210 | 211 | 144 | 144 | 143 | 141 | 142 | 141 | 132 | 132 | 133 | 144 | 142 | 143 | 145 | 145 | 143 | 142 | 139 | 142 |
| TJGS | GT1A | 219 | 218 | 219 | 183 | 199 | 193 | 185 | 208 | 192 | 191 | 175 | 186 | 185 | 189 | 149 | 105 | 109 | 104 | 153 | 146 | 138 | 107 | 175 | 214 | 169 | 216 | 196 | 194 | 209 | 220 | 221 | 198 | 215 | 211 | 166 | 113 | 107 | 139 | 115 | 204 | 220 | 224 | 224 | 220 | 220 | 205 | 211 | 209 |
| TJGS | GT1B | 216 | 214 | 212 | 180 | 199 | 183 | 177 | 203 | 181 | 184 | 170 | 183 | 179 | 180 | 141 | 98 | 105 | 99 | 148 | 141 | 129 | 99 | 167 | 208 | 166 | 207 | 188 | 190 | 202 | 210 | 216 | 190 | 204 | 201 | 160 | 105 | 98 | 136 | 111 | 198 | 211 | 214 | 214 | 212 | 211 | 200 | 202 | 202 |
| TJGS | ST1C | 255 | 255 | 250 | 236 | 226 | 227 | 217 | 234 | 220 | 220 | 217 | 216 | 219 | 212 | 203 | 169 | 157 | 183 | 177 | 187 | 173 | 167 | 216 | 242 | 226 | 246 | 248 | 243 | 241 | 247 | 255 | 248 | 244 | 247 | 231 | 169 | 167 | 183 | 161 | 218 | 246 | 252 | 252 | 252 | 253 | 253 | 244 | 252 |
| Total CCGT-Gas | | 6803 | 6621 | 6491 | 6182 | 5932 | 5713 | 5491 | 5323 | 5243 | 5146 | 5085 | 5048 | 5047 | 5032 | 4764 | 4312 | 4264 | 4617 | 4780 | 5045 | 5483 | 5679 | 5911 | 6033 | 5993 | 6290 | 6272 | 6277 | 6390 | 6412 | 6223 | 6208 | 6269 | 6263 | 6103 | 5929 | 5789 | 5772 | 5967 | 6751 | 6851 | 6881 | 6907 | 6901 | 6894 | 6856 | 6851 | 6835 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 108 | 108 | 112 | 111 | 110 | 109 | 110 | 110 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 109 | 108 | 109 | 112 | 112 | 112 | 112 | 110 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 107 | 106 | 107 | 110 | 110 | 109 | 110 | 110 | 110 |
| SRDG | GT02 | 98 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT05 | 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 | 0 | 0 | 0 | 79 | 121 | 123 | 122 | 120 | 121 | 120 | 121 | 0 |
| Total OCGT-Gas | | 188 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 383 | 443 | 447 | 456 | 453 | 452 | 451 | 451 | 220 |
| BSIA | HY03 | 12 | 13 | 12 | 11 | 11 | 11 | 11 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 10 | 12 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 10 | 11 | 10 | 11 | 12 | 11 | 12 | 13 | 23 | 22 | 12 | 12 | 11 | 11 |
| CEND | HY02 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY03 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| CEND | HY04 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| KNRG | HY03 | 24 | 24 | 22 | 23 | 23 | 22 | 22 | 23 | 22 | 23 | 22 | 22 | 23 | 22 | 22 | 22 | 23 | 22 | 24 | 24 | 23 | 23 | 22 | 23 | 22 | 21 | 22 | 22 | 22 | 23 | 23 | 22 | 23 | 23 | 21 | 21 | 22 | 22 | 23 | 23 | 23 | 24 | 39 | 39 | 34 | 23 | 22 | 22 |
| KNYR | HY02 | 102 | 101 | 101 | 86 | 101 | 95 | 74 | 101 | 85 | 84 | 61 | 73 | 75 | 75 | 60 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 61 | 60 | -1 | -1 | 60 | 99 | 101 | 100 | 100 | 99 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 21 | -1 | 100 | -1 | -1 | -1 | -1 |
| KNYR | HY03 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 99 | 100 | 99 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KNYR | HY04 | 100 | 100 | 99 | 100 | 100 | 100 | 99 | 99 | 100 | 100 | 99 | 99 | 99 | 99 | 98 | 62 | 61 | 61 | 63 | 63 | 62 | 61 | 60 | 64 | 60 | 62 | 61 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 58 | 58 | 58 | 59 | 63 | 61 | 63 | 101 | 102 | 101 | 101 | 101 | 100 | 100 |
| MNOR | HY01 | 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 |
| PGAU | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 18 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 19 | -1 | -1 | -1 | -1 |
| PGAU | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 17 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 82 | -1 | -1 |
| PGAU | HY03 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 19 | -1 | -1 | -1 | -1 | -1 | -1 | 151 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 80 | 21 | -1 |
| PGAU | HY04 | -1 | -1 | -1 | -1 | -1 | -1 | 21 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 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 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 76 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 83 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY03 | -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 |
| TMGR | HY04 | 39 | 40 | 36 | 34 | 33 | 32 | 31 | 34 | 32 | 30 | 30 | 30 | 30 | 30 | 29 | 34 | 32 | 33 | 37 | 36 | 34 | 32 | 30 | 38 | 32 | 33 | 33 | 31 | 32 | 37 | 34 | 73 | 33 | 34 | 31 | 30 | 31 | 33 | 38 | 36 | 37 | 37 | 80 | 37 | 55 | 34 | 30 | 30 |
| UPIA | HY01 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 5 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| Total Hydro | | 404 | 405 | 397 | 380 | 395 | 387 | 385 | 396 | 398 | 374 | 350 | 361 | 365 | 363 | 346 | 150 | 149 | 149 | 165 | 157 | 153 | 148 | 144 | 241 | 227 | 149 | 199 | 258 | 336 | 367 | 593 | 556 | 439 | 339 | 191 | 160 | 142 | 146 | 157 | 152 | 156 | 219 | 351 | 342 | 224 | 355 | 206 | 184 |
| PCUF | CUFG | 53 | 52 | 51 | 52 | 51 | 53 | 52 | 52 | 53 | 52 | 53 | 52 | 52 | 52 | 52 | 53 | 53 | 52 | 53 | 54 | 53 | 53 | 51 | 52 | 54 | 53 | 51 | 54 | 51 | 52 | 52 | 51 | 52 | 51 | 52 | 51 | 51 | 51 | 51 | 53 | 50 | 52 | 50 | 52 | 52 | 55 | 51 | 54 |
| PCUF | CUFK | 29 | 29 | 29 | 30 | 29 | 30 | 28 | 29 | 30 | 29 | 31 | 29 | 29 | 30 | 30 | 29 | 30 | 29 | 29 | 28 | 28 | 27 | 26 | 25 | 25 | 27 | 27 | 25 | 25 | 26 | 27 | 26 | 22 | 24 | 24 | 24 | 26 | 24 | 22 | 24 | 24 | 27 | 25 | 27 | 28 | 27 | 27 | 30 |
| Total Co-Gen | | 82 | 81 | 80 | 82 | 80 | 83 | 80 | 81 | 83 | 81 | 84 | 81 | 81 | 82 | 82 | 82 | 83 | 81 | 82 | 82 | 81 | 80 | 77 | 77 | 79 | 80 | 78 | 79 | 76 | 78 | 79 | 77 | 74 | 75 | 76 | 75 | 77 | 75 | 73 | 77 | 74 | 79 | 75 | 79 | 80 | 82 | 78 | 84 |
| Total Gen | | 13165 | 12845 | 12655 | 12355 | 12094 | 11872 | 11647 | 11495 | 11416 | 11296 | 11211 | 11174 | 11178 | 11136 | 10871 | 10242 | 10179 | 10528 | 10718 | 10968 | 11407 | 11598 | 11829 | 12039 | 11980 | 11976 | 11923 | 12000 | 12192 | 12240 | 12282 | 12236 | 12358 | 12273 | 12061 | 11848 | 11695 | 11663 | 12013 | 12961 | 13129 | 13231 | 13383 | 13372 | 13255 | 13362 | 13221 | 13020 |
| 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 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Sunday

16-Jun-2013

| Station Unit | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TIE-HVDC | -29 | -29 | -29 | -30 | -30 | -29 | -29 | -28 | -28 | -29 | -29 | -29 |
| TIE-PLTG | 25 | -26 | 26 | 24 | -15 | -24 | 10 | -17 | 11 | 42 | 39 | 83 |
| **Interconnection** | **-4** | **-55** | **-3** | **-6** | **-45** | **-53** | **-19** | **-45** | **-17** | **13** | **10** | **54** |
| **System Total** | **13169** | **12900** | **12658** | **12361** | **12139** | **11925** | **11666** | **11540** | **11433** | **11283** | **11201** | **11120** |
| SRev ST-Coal | 215 | 212 | 213 | 206 | 218 | 214 | 212 | 210 | 213 | 209 | 219 | 214 |
| SRev ST-Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev ST-Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | 128 | 150 | 230 | 269 | 299 | 658 | 880 | 868 | 948 | 1045 | 1106 | 1143 |
| SRev OCGT-Gas | 42 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Distillate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syncon | 625 | 625 | 625 | 625 | 625 | 625 | 474 | 625 | 474 | 625 | 625 | 625 |
| Hydro | 93 | 92 | 100 | 117 | 102 | 110 | 263 | 101 | 250 | 123 | 147 | 136 |
| **S.Reserve Total** | **1107** | **1131** | **1172** | **1221** | **1248** | **1611** | **1833** | **1808** | **1889** | **2006** | **2101** | **2122** |

| Station Unit | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TIE-HVDC | -29 | -28 | -28 | -29 | -28 | -28 | -29 | -30 | -29 | -29 | -29 | -29 |
| TIE-PLTG | 7 | 77 | 60 | -62 | -9 | 6 | -38 | 42 | 5 | 68 | 89 | 26 |
| **Interconnection** | **-22** | **48** | **31** | **-91** | **-38** | **-23** | **-67** | **13** | **-24** | **39** | **61** | **-2** |
| **System Total** | **10264** | **10131** | **10497** | **10809** | **11006** | **11430** | **11665** | **11816** | **12063** | **11941** | **11915** | **11925** |
| SRev ST-Coal | 207 | 221 | 218 | 213 | 212 | 221 | 218 | 211 | 211 | 219 | 276 | 227 |
| SRev ST-Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev ST-Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | 1879 | 1887 | 1534 | 1371 | 1106 | 818 | 622 | 440 | 318 | 498 | 321 | 339 |
| SRev OCGT-Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Distillate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syncon | 474 | 731 | 731 | 731 | 731 | 731 | 731 | 731 | 474 | 474 | 731 | 731 |
| Hydro | 152 | 136 | 137 | 137 | 271 | 129 | 133 | 138 | 142 | 302 | 316 | 137 |
| **S.Reserve Total** | **2284** | **2957** | **2980** | **2624** | **2590** | **2182** | **1907** | **1713** | **1528** | **1309** | **1511** | **1469** |

| Station Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TIE-HVDC | -28 | -28 | -29 | -28 | -29 | -28 | -30 | -29 | -29 | -29 | -29 |
| TIE-PLTG | 25 | 26 | 27 | 86 | 14 | 11 | -31 | 16 | 84 | 27 | 81 |
| **Interconnection** | **-3** | **-2** | **-2** | **57** | **-14** | **-17** | **-60** | **-12** | **54** | **-2** | **51** |
| **System Total** | **12003** | **12194** | **12242** | **12225** | **12250** | **12375** | **12333** | **12073** | **11794** | **11697** | **11612** |
| SRev ST-Coal | 212 | 215 | 217 | 214 | 209 | 211 | 214 | 211 | 216 | 211 | 230 |
| SRev ST-Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev ST-Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | 334 | 271 | 249 | 228 | 331 | 270 | 276 | 479 | 653 | 793 | 810 |
| SRev OCGT-Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Distillate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syncon | 731 | 625 | 625 | 474 | 539 | 625 | 731 | 731 | 580 | 731 | 731 |
| Hydro | 184 | 106 | 180 | 105 | 77 | 108 | 102 | 145 | 277 | 144 | 140 |
| **S.Reserve Total** | **1438** | **1359** | **1221** | **1275** | **1025** | **1160** | **1218** | **1327** | **1570** | **1730** | **1883** |

| Station Unit | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|
| TIE-HVDC | -30 | -29 | -29 | -29 | -29 |
| TIE-PLTG | -69 | 16 | -100 | -137 | -25 |
| **Interconnection** | **-99** | **-13** | **-129** | **-166** | **-54** |
| **System Total** | **12112** | **12974** | **13258** | **13397** | **13437** |
| SRev ST-Coal | 207 | 272 | 206 | 202 | 217 |
| SRev ST-Gas | 0 | 0 | 0 | 0 | 0 |
| SRev ST-Oil | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | 895 | 271 | 171 | 141 | 115 |
| SRev OCGT-Gas | 96 | 71 | 11 | 7 | -2 |
| SRev Distillate | 0 | 0 | 0 | 0 | 0 |
| SRev Co-Gen | 0 | 0 | 0 | 0 | 0 |
| Syncon | 731 | 731 | 625 | 645 | 474 |
| Hydro | 129 | 134 | 130 | 173 | 21 |
| **S.Reserve Total** | **2062** | **1483** | **1253** | **1152** | **1000** |

| Station Unit | 2200 | 2300 |
|---|---|---|
| TIE-HVDC | -29 | -29 |
| TIE-PLTG | -76 | -81 |
| **Interconnection** | **-105** | **-110** |
| **System Total** | **13360** | **13472** |
| SRev ST-Coal | 211 | 206 |
| SRev ST-Gas | 0 | 0 |
| SRev ST-Oil | 0 | 0 |
| SRev CCGT-Gas | 128 | 166 |
| SRev OCGT-Gas | 1 | 3 |
| SRev Distillate | 0 | 0 |
| SRev Co-Gen | 0 | 0 |
| Syncon | 731 | 429 |
| Hydro | 62 | 233 |
| **S.Reserve Total** | **1138** | **1041** |