TENAGA NASIONAL BERHAD

# Daily System Generation Summary On Tuesday

**Date : 30-Jul-2013**

### Availability At Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 2,070 | MW |
| ST-Gas | 70 | MW |
| ST-Oil | 0 | MW |
| Gas | 3,295 | MW |
| Hydro | 1,796 | MW |
| Distillate | 0 | MW |
| Total TNB | 7,231 | MW |
| Total IPP | 10,778 | MW |
| Total Co-Gen | 78 | MW |
| System Total | 18,087 | MW |

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

At Daily Maximum Demand Hour : 15:00

| | | |
|---|---|---|
| TNB Generation | 5,865 | MW |
| IPP Generation | 9,729 | MW |
| Total Set On Bus | 16,670 | MW |
| Maximum Demand | 15,586 | MW |
| Spinning Reserve | 998 | MW |
| Net Energy | 327,435 | MWH |
| Load Factor | 87.5 | % |

### Maximum Demand Record

| | | |
|---|---|---|
| Date : | 13/05/2013 | 16,562.0 MW |
| Date : | 25/06/2013 | 345,254.0 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 | 13249 | 12691 | 12124 | 11782 | 11512 | 11434 | 11609 | 11446 | 11782 | 13651 | 14436 | 14965 | 14976 | 14751 | 15281 | 15586 | 15569 | 15068 | 14071 | 13745 | 14439 | 14542 | 14398 | 13941 |

### *Gas Usage*

| Station | (mmscfd) |
|---|---|
| CBPS | 74 |
| GLGR | 58 |
| PAKA | 143 |
| PGPS | 52 |
| SRDG | 75 |
| **TNB Total** | **403** |
| KLPP | 118 |
| MPSS | 57 |
| PDPS | 38 |
| PGLA | 97 |
| PKLG | 151 |
| PLPS | 103 |
| PTEK | 23 |
| SGRI | 226 |
| YPGS | 68 |
| YPKA | 133 |
| **IPP Total** | **1.013** |
| **Total Gas** | **1.417** |

**Total Gas Required :** 1,417

**Gas Calorific Value :** 38.500

### *Generation Mix*

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 49,523.00 | 15.12 % |
| Gas | 46,097.00 | 14.08 % |
| Hydro | 17,949.00 | 5.48 % |
| **Total TNB** | **113,569.0** | **34.68 %** |
| ST-Coal | 87,662.0 | 26.77 % |
| ST-Gas | 11,790.0 | 3.60 % |
| Gas | 113,223.0 | 34.58 % |
| **Total IPP** | **212,675.0** | **64.95 %** |
| Co-Gen | 1,971.0 | 0.60 % |
| **Total Co-Gen** | **1,971.0** | **0.60 %** |
| **Total Generation** | **328,215.0** | **100.24 %** |
| PLTG | 55.0 | 0.02 % |
| HVDC | 725.0 | 0.22 % |
| **Interconnection** | **780.0** | **0.24 %** |
| **Net Energy** | **327,435.0** | **100.00 %** |

### *Average SR During Peak Hour*

| Type | MW |
|---|---|
| GT | 279 |
| Hydro | 230 |
| Syncon | 303 |
| Thermal | 136 |
| Total | 948 |

| | Weather | Temperature |
|---|---|---|
| Morning | Sunny | 25 |
| Afternoon | Hot | 32 |

*Prepared By : Siti Nurhamizatul Aini bt. M* *Checked By : Abu Bakar bin K.K.Ibrahim* *Printed on : 31 July 2013 08:28:37*

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

TENAGA NASIONAL BERHAD

# Daily MW Generation On Tuesday

**30-Jul-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 | 283 | 282 | 287 | 284 | 284 | 286 | 282 | 282 | 284 | 282 | 283 | 285 | 285 | 284 | 283 | 283 | 283 | 283 | 283 | 283 | 280 | 284 | 280 | 283 | 283 | 280 | 279 | 283 | 280 | 281 | 280 | 283 | 283 | 284 | 283 | 283 | 283 | 284 | 280 | 280 | 283 | 280 | 280 | 280 | 284 | 285 | 284 | 284 |
| PKLG | U004 | 256 | 257 | 254 | 259 | 257 | 258 | 256 | 255 | 257 | 257 | 255 | 258 | 260 | 256 | 258 | 255 | 256 | 255 | 255 | 255 | 255 | 255 | 256 | 257 | 257 | 256 | 255 | 255 | 258 | 256 | 256 | 256 | 257 | 258 | 258 | 256 | 259 | 255 | 258 | 258 | 256 | 259 | 257 | 255 | 260 | 256 | 257 | 259 |
| PKLG | U005 | 462 | 462 | 466 | 466 | 466 | 466 | 462 | 465 | 462 | 466 | 466 | 462 | 462 | 462 | 462 | 466 | 466 | 466 | 466 | 466 | 466 | 466 | 465 | 465 | 462 | 459 | 463 | 462 | 469 | 466 | 466 | 465 | 462 | 466 | 465 | 465 | 465 | 469 | 466 | 461 | 462 | 465 | 466 | 462 | 466 | 462 | 466 | 462 |
| JMJG | U001 | 692 | 690 | 691 | 688 | 690 | 689 | 687 | 689 | 689 | 690 | 688 | 688 | 688 | 688 | 690 | 690 | 689 | 689 | 690 | 690 | 689 | 690 | 692 | 690 | 692 | 689 | 691 | 687 | 690 | 690 | 688 | 689 | 691 | 687 | 693 | 688 | 690 | 688 | 687 | 691 | 690 | 688 | 692 | 689 | 689 | 697 | 691 | 692 |
| JMJG | U002 | 690 | 689 | 690 | 686 | 692 | 688 | 691 | 691 | 690 | 688 | 691 | 688 | 691 | 688 | 690 | 683 | 692 | 692 | 693 | 690 | 687 | 687 | 651 | 616 | 616 | 619 | 622 | 691 | 692 | 692 | 685 | 691 | 690 | 686 | 689 | 688 | 695 | 692 | 689 | 689 | 690 | 690 | 691 | 690 | 690 | 692 | 691 | 691 |
| JMJG | U003 | 692 | 689 | 692 | 686 | 691 | 693 | 692 | 688 | 692 | 691 | 690 | 688 | 688 | 690 | 690 | 694 | 687 | 688 | 693 | 690 | 691 | 692 | 691 | 687 | 691 | 691 | 688 | 688 | 690 | 684 | 689 | 692 | 689 | 691 | 688 | 696 | 690 | 687 | 689 | 690 | 690 | 688 | 691 | 690 | 692 | 687 | 689 | 690 |
| TBIN | U002 | 637 | 630 | 643 | 634 | 634 | 634 | 632 | 632 | 632 | 633 | 632 | 631 | 632 | 633 | 630 | 632 | 629 | 631 | 631 | 635 | 633 | 633 | 629 | 631 | 632 | 633 | 631 | 631 | 632 | 627 | 632 | 632 | 631 | 632 | 632 | 631 | 628 | 632 | 633 | 632 | 630 | 631 | 631 | 630 | 632 | 631 | 634 | 631 |
| TBIN | U003 | 635 | 633 | 639 | 631 | 631 | 631 | 631 | 632 | 632 | 631 | 633 | 634 | 632 | 632 | 631 | 632 | 628 | 631 | 630 | 632 | 632 | 632 | 629 | 630 | 630 | 631 | 632 | 631 | 631 | 627 | 633 | 634 | 631 | 631 | 633 | 632 | 625 | 631 | 629 | 631 | 631 | 629 | 632 | 634 | 630 | 631 | 631 | 632 |
| JMAH | U001 | 706 | 697 | 706 | 702 | 699 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 701 | 701 | 701 | 701 | 702 | 703 | 699 | 699 | 700 | 702 | 696 | 701 | 696 | 696 | 701 | 696 | 702 | 697 | 702 | 696 | 701 | 701 | 698 | 698 | 696 | 705 | 703 | 701 | 701 | 706 | 699 | 699 | 706 | 700 |
| JMAH | U002 | 707 | 701 | 707 | 705 | 702 | 705 | 705 | 705 | 704 | 704 | 711 | 703 | 703 | 703 | 703 | 706 | 701 | 705 | 702 | 702 | 702 | 702 | 706 | 706 | 701 | 701 | 701 | 701 | 707 | 695 | 703 | 703 | 703 | 703 | 703 | 703 | 702 | 704 | 697 | 700 | 706 | 703 | 703 | 703 | 703 | 701 | 702 | 702 |
| **Total ST-Coal** | | **5760** | **5730** | **5775** | **5741** | **5746** | **5750** | **5738** | **5739** | **5742** | **5742** | **5749** | **5737** | **5741** | **5736** | **5738** | **5742** | **5732** | **5741** | **5745** | **5746** | **5734** | **5740** | **5694** | **5667** | **5660** | **5660** | **5658** | **5725** | **5750** | **5714** | **5734** | **5742** | **5739** | **5734** | **5745** | **5743** | **5735** | **5740** | **5724** | **5737** | **5741** | **5734** | **5744** | **5739** | **5745** | **5741** | **5751** | **5743** |
| PKLG | U001 | 271 | 271 | 228 | 242 | 206 | 195 | 195 | 194 | 194 | 194 | 194 | 195 | 195 | 195 | 195 | 194 | 266 | 272 | 272 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 272 | 272 | 271 | 271 | 271 | 271 | 271 | 271 | 272 | 272 | 272 | 272 | 271 |
| PKLG | U002 | 273 | 275 | 235 | 250 | 216 | 198 | 198 | 197 | 197 | 198 | 199 | 199 | 199 | 201 | 199 | 199 | 266 | 272 | 274 | 274 | 275 | 274 | 274 | 275 | 275 | 274 | 274 | 262 | 255 | 255 | 247 | 245 | 247 | 235 | 229 | 227 | 229 | 228 | 229 | 228 | 227 | 237 | 239 | 243 | 243 | 241 | 245 | 241 |
| **Total ST-Gas** | | **544** | **546** | **463** | **492** | **422** | **393** | **393** | **391** | **391** | **392** | **393** | **394** | **394** | **396** | **394** | **393** | **532** | **544** | **546** | **545** | **546** | **545** | **545** | **546** | **546** | **545** | **545** | **533** | **526** | **526** | **518** | **516** | **518** | **506** | **500** | **499** | **501** | **499** | **500** | **499** | **498** | **508** | **510** | **515** | **515** | **513** | **517** | **512** |
| CBPS | GT1A | 99 | 98 | 98 | 98 | 99 | 99 | 98 | 99 | 98 | 99 | 99 | 98 | 99 | 100 | 98 | 98 | 99 | 98 | 98 | 98 | 99 | 98 | 99 | 99 | 99 | 99 | 95 | 94 | 94 | 94 | 92 | 91 | 92 | 93 | 92 | 97 | 98 | 98 | 95 | 99 | 98 | 98 | 98 | 99 | 99 | 100 | 99 | 99 |
| CBPS | GT1B | 98 | 99 | 99 | 98 | 99 | 98 | 99 | 100 | 99 | 100 | 99 | 99 | 99 | 99 | 99 | 98 | 97 | 99 | 99 | 99 | 99 | 99 | 99 | 98 | 98 | 98 | 94 | 94 | 95 | 94 | 93 | 92 | 92 | 92 | 92 | 94 | 95 | 95 | 94 | 98 | 97 | 98 | 97 | 97 | 98 | 98 | 98 | 98 |
| CBPS | ST1C | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GLGR | GT01 | 102 | 102 | 97 | 102 | 103 | 102 | 79 | 64 | 65 | 63 | 63 | 64 | 63 | 63 | 64 | 63 | 64 | 103 | 102 | 102 | 101 | 100 | 100 | 99 | 99 | 99 | 98 | 98 | 98 | 99 | 99 | 98 | 99 | 99 | 98 | 99 | 99 | 98 | 99 | 99 | 99 | 100 | 99 | 100 | 100 | 100 | 101 | 100 |
| GLGR | GT02 | 108 | 108 | 102 | 109 | 108 | 108 | 85 | 70 | 70 | 70 | 71 | 69 | 70 | 70 | 70 | 70 | 70 | 111 | 108 | 108 | 108 | 107 | 107 | 107 | 107 | 106 | 106 | 105 | 105 | 105 | 104 | 105 | 105 | 106 | 106 | 106 | 107 | 106 | 106 | 107 | 106 | 107 | 107 | 107 | 108 | 108 | 108 | 108 |
| GLGR | ST1C | 96 | 97 | 96 | 98 | 97 | 97 | 85 | 69 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 90 | 97 | 96 | 97 | 97 | 96 | 96 | 96 | 95 | 95 | 95 | 95 | 94 | 94 | 94 | 94 | 95 | 95 | 96 | 95 | 96 | 95 | 96 | 96 | 96 | 96 | 97 | 96 | 97 | 97 | 97 |
| KLPP | GT11 | 26 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 | 19 | 19 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| KLPP | GT12 | 26 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 21 | 12 | 12 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| KLPP | GT13 | 146 | 146 | 146 | 147 | 113 | 111 | 110 | 75 | 69 | 74 | 110 | 110 | 110 | 69 | 69 | 69 | 108 | 147 | 145 | 145 | 146 | 146 | 148 | 146 | 147 | 146 | 147 | 148 | 146 | 146 | 147 | 146 | 146 | 146 | 146 | 147 | 146 | 147 | 146 | 147 | 147 | 147 | 146 | 147 | 146 | 147 | 146 | 147 |
| KLPP | GT14 | 142 | 142 | 137 | 138 | 110 | 102 | 101 | 67 | 67 | 67 | 67 | 67 | 66 | 66 | 68 | 67 | 99 | 137 | 136 | 135 | 140 | 140 | 141 | 141 | 142 | 140 | 140 | 142 | 142 | 140 | 141 | 141 | 142 | 140 | 141 | 141 | 141 | 141 | 141 | 142 | 142 | 142 | 141 | 141 | 140 | 142 | 141 | 142 |
| KLPP | GT15 | 146 | 146 | 144 | 147 | 116 | 113 | 112 | 113 | 72 | 72 | 71 | 72 | 72 | 72 | 72 | 72 | 70 | 144 | 144 | 144 | 144 | 150 | 150 | 150 | 146 | 145 | 145 | 145 | 146 | 146 | 145 | 146 | 145 | 146 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 146 | 145 | 146 | 145 | 145 | 146 | 146 |
| KLPP | ST17 | 234 | 234 | 218 | 202 | 190 | 182 | 180 | 164 | 132 | 132 | 147 | 147 | 149 | 132 | 132 | 132 | 144 | 200 | 204 | 200 | 230 | 234 | 234 | 234 | 236 | 236 | 234 | 234 | 234 | 234 | 231 | 230 | 231 | 231 | 231 | 234 | 232 | 232 | 232 | 232 | 232 | 232 | 233 | 233 | 233 | 233 | 233 | 233 |
| MPSS | GT01 | 107 | 105 | 104 | 105 | 107 | 81 | 63 | 63 | 63 | 64 | 63 | 62 | 63 | 61 | 63 | 63 | 100 | 107 | 106 | 105 | 105 | 105 | 104 | 103 | 104 | 102 | 102 | 102 | 101 | 102 | 102 | 101 | 103 | 103 | 102 | 102 | 102 | 103 | 103 | 105 | 103 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| MPSS | GT02 | 108 | 108 | 107 | 108 | 108 | 81 | 65 | 66 | 65 | 67 | 67 | 66 | 65 | 65 | 65 | 65 | 102 | 109 | 107 | 107 | 107 | 107 | 107 | 106 | 106 | 106 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 106 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 107 | 107 | 107 | 107 | 107 | 107 |
| MPSS | ST01 | 115 | 115 | 115 | 114 | 114 | 89 | 58 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 92 | 113 | 113 | 113 | 113 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 114 | 115 | 115 |
| PAKA | GT2A | 86 | 84 | 68 | 62 | 62 | 62 | 63 | 62 | 62 | 62 | 63 | 63 | 62 | 62 | 63 | 62 | 62 | 85 | 63 | 65 | 64 | 65 | 64 | 65 | 64 | 84 | 85 | 86 | 85 | 84 | 84 | 86 | 84 | 84 | 84 | 86 | 84 | 85 | 84 | 85 | 86 | 84 | 85 | 86 | 84 | 84 | 63 | 63 |
| PAKA | GT2B | 84 | 83 | 69 | 61 | 62 | 61 | 62 | 62 | 61 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 83 | 63 | 65 | 64 | 64 | 62 | 64 | 64 | 82 | 84 | 84 | 84 | 83 | 83 | 84 | 83 | 84 | 83 | 84 | 82 | 83 | 82 | 84 | 85 | 83 | 83 | 84 | 82 | 83 | 62 | 62 |
| PAKA | ST2C | 86 | 86 | 82 | 72 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 83 | 75 | 75 | 75 | 76 | 76 | 77 | 76 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 87 | 87 | 87 | 83 | 87 | 88 | 87 | 87 | 87 | 87 | 87 | 77 | 72 |
| PAKA | GT3A | 90 | 90 | 89 | 89 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 89 | 88 | 87 | 87 | 85 | 85 | 85 | 86 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 86 | 87 | 87 | 86 | 86 | 87 | 87 | 88 | 88 | 89 | 89 | 89 |
| PAKA | GT3B | 88 | 89 | 88 | 88 | 88 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 87 | 87 | 87 | 86 | 85 | 84 | 84 | 84 | 84 | 83 | 84 | 83 | 83 | 83 | 82 | 83 | 83 | 83 | 84 | 85 | 85 | 86 | 84 | 84 | 86 | 87 | 87 | 87 | 87 | 89 | 87 |
| PAKA | ST3C | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 86 | 86 | 87 | 87 | 86 | 86 | 87 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| PAKA | GT4A | 84 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 83 | 83 | 83 | 83 | 82 | 82 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 80 | 80 | 80 | 80 | 81 | 81 | 80 | 81 | 82 | 82 | 82 | 83 | 84 | 82 |
| PAKA | GT4B | 82 | 82 | 83 | 82 | 82 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 80 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 78 | 79 | 79 | 79 | 78 | 78 | 79 | 79 | 79 | 80 | 81 | 79 | 79 | 81 | 81 | 82 | 81 | 82 | 83 | 82 |
| PAKA | ST4C | 90 | 90 | 90 | 91 | 91 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 90 | 90 | 90 | 90 | 90 | 91 | 91 | 90 | 91 | 90 |
| PGLA | GT11 | 237 | 243 | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 127 | 205 | 237 | 238 | 238 | 236 | 236 | 235 | 237 | 236 | 237 | 238 | 236 | 235 | 237 | 235 | 236 | 237 | 237 | 235 | 236 | 236 | 236 | 236 | 238 | 238 | 238 | 241 | 239 | 240 | 242 |
| PGLA | GT12 | 235 | 239 | 181 | 168 | 170 | 177 | 177 | 219 | 217 | 237 | 194 | 200 | 201 | 226 | 230 | 195 | 209 | 209 | 206 | 236 | 236 | 234 | 232 | 234 | 232 | 235 | 235 | 233 | 231 | 231 | 231 | 233 | 230 | 232 | 232 | 231 | 229 | 231 | 232 | 231 | 232 | 232 | 233 | 233 | 234 | 234 | 234 | 236 |
| PGLA | ST10 | 251 | 252 | 135 | 96 | 93 | 95 | 95 | 100 | 108 | 109 | 96 | 100 | 97 | 104 | 112 | 97 | 102 | 99 | 224 | 248 | 248 | 249 | 249 | 249 | 250 | 251 | 250 | 250 | 250 | 249 | 250 | 250 | 250 | 249 | 250 | 249 | 249 | 249 | 250 | 249 | 249 | 250 | 250 | 250 | 251 | 251 | 250 | 252 |
| PGPS | GT3A | 99 | 99 | 94 | 83 | 82 | 83 | 83 | 83 | 82 | 83 | 82 | 83 | 83 | 83 | 82 | 84 | 82 | 99 | 100 | 99 | 98 | 98 | 97 | 97 | 98 | 97 | 97 | 97 | 98 | 99 | 98 | 98 | 101 | 100 | 100 | 101 | 98 | 98 | 99 | 97 | 101 | 100 | 100 | 100 | 99 | 100 | 99 | 100 |
| PGPS | GT3B | 97 | 96 | 93 | 82 | 82 | 83 | 82 | 83 | 83 | 83 | 81 | 82 | 83 | 83 | 81 | 83 | 82 | 95 | 95 | 94 | 94 | 93 | 93 | 93 | 93 | 93 | 92 | 92 | 93 | 94 | 93 | 93 | 97 | 96 | 95 | 95 | 96 | 95 | 97 | 95 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| PGPS | ST3C | 91 | 93 | 90 | 77 | 76 | 76 | 76 | 76 | 76 | 77 | 76 | 76 | 76 | 78 | 77 | 77 | 77 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 85 | 92 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| SGRI | GT11 | 139 | 141 | 130 | 125 | 117 | 133 | 119 | 130 | 108 | 138 | 123 | 118 | 136 | 139 | 111 | 136 | 115 | 131 | 137 | 138 | 119 | 140 | 140 | 144 | 140 | 136 | 139 | 140 | 139 | 140 | 139 | 132 | 142 | 143 | 143 | 143 | 143 | 144 | 144 | 143 | 143 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| SGRI | GT12 | 140 | 141 | 134 | 127 | 122 | 139 | 121 | 131 | 113 | 139 | 124 | 125 | 140 | 141 | 115 | 140 | 117 | 135 | 139 | 139 | 121 | 139 | 139 | 139 | 139 | 138 | 138 | 137 | 137 | 138 | 138 | 135 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| SGRI | GT13 | 137 | 139 | 132 | 124 | 119 | 135 | 118 | 128 | 110 | 137 | 121 | 122 | 135 | 139 | 112 | 138 | 115 | 133 | 137 | 135 | 117 | 138 | 138 | 137 | 137 | 133 | 137 | 135 | 135 | 135 | 135 | 131 | 134 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 137 | 137 | 137 | 137 | 137 | 137 | 137 |
| SGRI | ST14 | 220 | 217 | 217 | 214 | 203 | 214 | 208 | 217 | 194 | 221 | 210 | 201 | 219 | 219 | 203 | 216 | 199 | 220 | 222 | 221 | 202 | 217 | 217 | 219 | 214 | 216 | 216 | 218 | 215 | 218 | 221 | 222 | 223 | 216 | 215 | 215 | 216 | 217 | 218 | 214 | 218 | 218 | 220 | 219 | 215 | 219 | 219 | 218 |
| SGRI | GT21 | 132 | 133 | 126 | 125 | 118 | 133 | 118 | 128 | 132 | 132 | 118 | 121 | 132 | 133 | 113 | 131 | 114 | 134 | 134 | 132 | 113 | 131 | 131 | 131 | 131 | 128 | 128 | 130 | 130 | 130 | 130 | 131 | 131 | 131 | 131 | 132 | 132 | 131 | 131 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Tuesday

30-Jul-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 | 138 | 139 | 128 | 128 | 121 | 135 | 120 | 131 | 138 | 138 | 123 | 123 | 137 | 139 | 117 | 138 | 115 | 136 | 139 | 138 | 117 | 136 | 136 | 137 | 137 | 137 | 137 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| SGRI | GT23 | 135 | 135 | 127 | 125 | 117 | 133 | 118 | 130 | 133 | 137 | 119 | 121 | 134 | 136 | 114 | 133 | 114 | 133 | 136 | 133 | 114 | 133 | 133 | 134 | 134 | 133 | 133 | 131 | 131 | 131 | 131 | 133 | 133 | 132 | 132 | 133 | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 134 |
| SGRI | ST24 | 221 | 218 | 212 | 211 | 204 | 222 | 204 | 215 | 223 | 219 | 210 | 206 | 222 | 218 | 203 | 216 | 198 | 220 | 215 | 221 | 206 | 219 | 221 | 219 | 220 | 218 | 218 | 217 | 219 | 218 | 223 | 214 | 222 | 219 | 217 | 217 | 217 | 218 | 218 | 218 | 222 | 220 | 221 | 217 | 217 | 218 | 219 | 219 |
| YPGS | GT11 | 119 | 126 | 127 | 126 | 125 | 126 | 125 | 126 | 129 | 126 | 125 | 126 | 126 | 128 | 126 | 126 | 129 | 126 | 124 | 124 | 124 | 122 | 122 | 122 | 121 | 121 | 121 | 121 | 122 | 122 | 122 | 122 | 127 | 126 | 126 | 129 | 127 | 126 | 126 | 126 | 126 | 127 | 127 | 127 | 126 | 125 | 125 | 127 |
| YPGS | GT12 | 124 | 130 | 131 | 131 | 131 | 129 | 133 | 129 | 132 | 132 | 131 | 132 | 132 | 131 | 133 | 130 | 132 | 129 | 131 | 128 | 129 | 128 | 127 | 128 | 128 | 128 | 127 | 126 | 128 | 127 | 128 | 127 | 131 | 132 | 131 | 132 | 130 | 130 | 130 | 130 | 131 | 132 | 132 | 131 | 130 | 130 | 129 | 131 |
| YPGS | ST10 | 132 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 140 | 140 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 139 | 139 | 139 | 139 | 139 | 139 | 139 |
| YPKA | BLK1 | 373 | 374 | 374 | 372 | 372 | 373 | 373 | 374 | 374 | 372 | 372 | 371 | 371 | 371 | 371 | 372 | 372 | 372 | 372 | 369 | 369 | 367 | 367 | 363 | 363 | 363 | 363 | 363 | 363 | 361 | 361 | 361 | 361 | 360 | 360 | 361 | 361 | 365 | 365 | 364 | 364 | 361 | 361 | 364 | 364 | 367 | 367 | 371 |
| YPKA | BLK2 | 378 | 378 | 378 | 377 | 377 | 378 | 378 | 378 | 378 | 377 | 377 | 376 | 376 | 376 | 376 | 377 | 377 | 376 | 376 | 373 | 373 | 373 | 373 | 371 | 371 | 368 | 368 | 369 | 369 | 365 | 365 | 366 | 366 | 365 | 365 | 369 | 369 | 372 | 372 | 371 | 371 | 368 | 368 | 371 | 371 | 374 | 374 | 377 |
| PLPS | GT11 | 137 | 137 | 105 | 144 | 144 | 105 | 105 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 107 | 69 | 105 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 132 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 140 |
| PLPS | GT12 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 145 | 144 | 144 | 143 | 142 | 142 | 142 | 141 | 142 | 142 | 141 | 141 | 142 | 141 | 141 | 140 | 141 | 141 | 141 | 140 | 140 | 140 | 118 | 143 | 142 | 142 | 142 | 144 | 144 | 145 | 144 |
| PLPS | GT13 | 143 | 143 | 110 | 145 | 144 | 110 | 109 | 63 | 63 | 63 | 63 | 63 | 64 | 64 | 64 | 64 | 110 | 144 | 144 | 142 | 141 | 141 | 146 | 143 | 146 | 146 | 144 | 144 | 144 | 143 | 142 | 143 | 142 | 143 | 143 | 143 | 143 | 143 | 138 | 121 | 139 | 139 | 141 | 142 | 142 | 142 | 142 | 142 |
| PLPS | ST18 | 204 | 145 | 130 | 145 | 144 | 132 | 130 | 97 | 96 | 96 | 96 | 94 | 93 | 97 | 114 | 100 | 129 | 213 | 213 | 213 | 211 | 212 | 212 | 213 | 213 | 215 | 215 | 213 | 214 | 213 | 213 | 213 | 213 | 214 | 214 | 214 | 214 | 214 | 211 | 205 | 211 | 211 | 212 | 212 | 211 | 212 | 212 | 212 |
| Total CCGT-Gas | | 6399 | 6281 | 5776 | 5544 | 5379 | 5329 | 5083 | 4962 | 4830 | 4968 | 4843 | 4839 | 4955 | 4943 | 4838 | 4895 | 5161 | 6077 | 6270 | 6349 | 6220 | 6364 | 6378 | 6376 | 6367 | 6402 | 6394 | 6390 | 6389 | 6378 | 6376 | 6363 | 6402 | 6399 | 6394 | 6420 | 6407 | 6423 | 6404 | 6360 | 6421 | 6427 | 6434 | 6446 | 6438 | 6457 | 6410 | 6424 |
| CBPS | 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 | 0 | 0 | 0 | 0 | 0 | 100 | 120 | 120 | 120 | 120 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CBPS | GT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 120 | 120 | 120 | 120 | 120 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 66 | 109 | 109 | 99 | 97 | 100 | 98 | 86 | 99 | 100 | 102 | 101 | 96 | 95 | 98 | 95 | 100 | 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 | 110 | 108 | 101 | 99 | 103 | 98 | 81 | 100 | 101 | 100 | 100 | 93 | 95 | 96 | 95 | 100 | 33 | 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 | 0 | 0 | 42 | 108 | 100 | 104 | 98 | 87 | 101 | 101 | 101 | 101 | 96 | 97 | 98 | 95 | 99 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 104 | 102 | 104 | 99 | 84 | 102 | 100 | 102 | 102 | 95 | 98 | 98 | 97 | 100 | 88 | 87 | 73 | 95 | 71 | 75 | 71 | 71 | 86 | 0 | 0 | 0 | 0 |
| PKLG | GT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 60 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| PKLG | GT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 100 | 104 | 103 | 103 | 104 | 104 | 104 | 104 | 103 | 104 | 104 | 104 | 103 | 103 | 104 | 104 | 104 | 104 | 63 | 60 | 104 | 104 | 104 | 104 | 61 | 61 | 60 | 0 | 0 |
| PTEK | GT1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 98 | 98 | 99 | 99 | 98 | 98 | 98 | 98 | 98 | 97 | 98 | 97 | 98 | 98 | 98 | 98 | 97 | 98 | 98 | 98 | 98 | 98 | 67 | 0 | 0 | 0 | 0 |
| PTEK | GT1B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 106 | 106 | 74 | 74 | 73 | 87 | 106 | 106 | 105 | 107 | 107 | 106 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT01 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 98 | 98 | 98 | 98 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 97 | 84 | 85 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 0 |
| SRDG | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 101 | 102 | 101 | 100 | 101 | 100 | 100 | 100 | 99 | 100 | 100 | 99 | 99 | 99 | 99 | 99 | 100 | 100 | 84 | 87 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 103 | 102 |
| SRDG | GT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 124 | 126 | 123 | 127 | 124 | 124 | 124 | 124 | 126 | 123 | 124 | 125 | 124 | 124 | 123 | 124 | 120 | 98 | 90 | 125 | 126 | 128 | 128 | 128 | 129 | 128 | 129 | 130 |
| SRDG | GT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 10 | 10 | 31 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 128 | 127 | 128 | 129 | 131 | 128 | 127 | 125 | 126 | 126 | 125 | 127 | 126 | 128 | 125 | 127 | 128 | 125 | 104 | 90 | 115 | 121 | 121 | 120 | 121 | 120 | 121 | 119 | 0 |
| Total OCGT-Gas | | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 298 | 657 | 1123 | 1166 | 1258 | 1277 | 1252 | 1172 | 1254 | 1372 | 1473 | 1556 | 1673 | 1677 | 1684 | 1675 | 1692 | 1353 | 931 | 703 | 665 | 810 | 821 | 819 | 818 | 760 | 607 | 606 | 446 | 232 |
| BSIA | HY01 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 12 | 0 | 0 | 0 | 0 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| BSIA | HY02 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 12 | 0 | 0 | 0 | 0 | 14 | 22 | 21 | 21 | 22 | 22 | 22 | 21 | 21 |
| BSIA | HY03 | 9 | 23 | 24 | 23 | 22 | 23 | 23 | 23 | 23 | 23 | 22 | 22 | 23 | 23 | 22 | 23 | 22 | 22 | 23 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 12 | 12 | 10 | 11 | 11 | 8 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| CEND | HY01 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| CEND | HY02 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| KNRG | HY01 | 18 | 21 | 25 | 22 | 21 | 23 | 20 | 21 | 23 | 25 | 19 | 20 | 22 | 24 | 20 | 23 | 20 | 22 | 25 | 25 | 22 | 27 | 25 | 26 | 24 | 22 | 23 | 24 | 25 | 25 | 23 | 24 | 23 | 23 | 25 | 36 | 36 | 36 | 23 | 17 | 34 | 35 | 34 | 36 | 35 | 35 | 35 | 34 |
| KNRG | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 23 | 23 | 23 | 23 | 23 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 0 | 0 | 0 | 23 | 24 | 35 | 36 | 36 | 36 | 36 | 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 | 0 | 0 | 24 | 23 | 22 | 22 | 23 | 23 | 23 | 22 | 23 | 22 | 22 | 22 | 0 | 0 | 0 | 0 | 29 | 37 | 37 | 36 | 36 | 36 | 36 | 36 | 36 |
| KNYR | HY01 | 89 | 98 | 99 | 98 | 96 | 99 | 96 | 98 | 98 | 98 | 94 | 97 | 98 | 98 | 96 | 60 | 56 | 60 | 72 | 65 | 62 | 68 | 71 | 70 | 65 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 86 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 |
| KNYR | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 56 | 59 | 99 | 92 | 95 | 97 | 99 | 95 | 58 | 54 | 60 | 99 | 64 | 61 | 67 | 70 | 69 | 65 | 80 | 99 | 99 | 99 | 99 | 99 | 99 | 96 | 79 | 99 | 99 | 65 | 98 | 81 | 46 | 90 | 76 | 58 | 99 | 99 | 99 | 78 | 61 |
| KNYR | HY03 | 94 | 97 | 97 | 97 | 97 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 60 | 58 | 60 | 96 | 62 | 60 | 64 | 65 | 65 | 63 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 93 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| KNYR | HY04 | 48 | 58 | 99 | 58 | 55 | 67 | 55 | 60 | 96 | 98 | 54 | 58 | 83 | 98 | 55 | 89 | 55 | 71 | 78 | 98 | 98 | 98 | 98 | 98 | 98 | 78 | 98 | 98 | 96 | 97 | 87 | 83 | 98 | 95 | 85 | 98 | 93 | 82 | 70 | 53 | 95 | 97 | 98 | 92 | 98 | 98 | 98 | 98 |
| LPIA | HY01 | 18 | 18 | 20 | 20 | 20 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 17 | 17 | 17 | 19 | 19 | 19 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 19 | 17 | 16 |
| MNOR | HY01 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 5 | 5 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 2 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| PGAU | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 18 | -1 | -1 | -1 | 20 | -1 | -1 | -1 | 80 | 88 | 79 | 79 | 19 | 150 | 111 | 109 | 109 | 110 | 108 | 113 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 78 | 19 | 25 | 19 | -1 | -1 | -1 |
| PGAU | HY02 | -1 | -1 | -1 | 81 | 81 | 23 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 114 | 114 | 82 | -1 | -1 | 121 | 112 | -1 | -1 | -1 | -1 | 114 | 112 | 83 | 81 | 81 | -1 | -1 | 104 | -1 | -1 | -1 | -1 | 20 | 81 | 87 | 81 | -1 | -1 | -1 |
| PGAU | HY03 | -1 | -1 | -1 | 81 | 80 | 22 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 114 | 152 | 152 | 153 | 152 | -1 | -1 | -1 | -1 | -1 | -1 | 113 | 111 | 83 | 81 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY04 | 27 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 | -1 | -1 | 158 | 150 | 152 | 151 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 21 | 27 | 22 | 83 | 79 | 79 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Tuesday

**30-Jul-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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIHY | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 50 | 50 | 0 | 0 | 30 | 30 | 50 | 49 | 50 | 50 | 50 | 49 | 0 | 0 | 0 | 0 | 49 | 50 | 50 | 50 | 50 | 50 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 49 | 50 | 50 | 50 | 50 | 0 | 0 | 0 | 0 | 7 | 50 | 50 | 50 | 50 | 50 | 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 | 2 | 25 | 25 | 25 | 16 | 0 | 0 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 16 | 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 | 0 | 24 | 25 | 25 | 16 | 0 | 0 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 16 | 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 | 0 | 23 | 24 | 24 | 16 | 0 | 0 | 16 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 16 | 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 | 18 | 25 | 25 | 16 | 0 | 0 | 16 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 16 | 0 | 0 | 0 | 0 | 0 |
| TMGR | HY01 | 28 | 28 | 41 | 77 | 73 | 77 | 73 | 26 | 30 | 36 | 23 | 25 | 28 | 31 | 25 | 29 | 24 | 28 | 34 | 37 | 80 | 80 | 81 | 81 | 80 | 80 | 81 | 81 | 80 | 80 | 80 | 81 | 81 | 81 | 32 | 31 | 24 | 29 | 30 | 19 | 80 | 79 | 75 | 80 | 80 | 81 | 79 | 78 |
| TMGR | HY02 | -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 | 34 | 84 | 84 | 84 | 84 | 84 | 84 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY03 | 26 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 81 | 81 | 81 | 81 | 81 | 32 | 36 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 79 | 76 | 81 | 80 | -1 | -1 | -1 |
| TMGR | HY04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 78 | 78 | 78 | 77 | 77 | 38 | 37 | 77 | 77 | 77 | 77 | 77 | 77 | 36 | 0 | 0 | 0 | 0 | 22 | 76 | 76 | 73 | 77 | 77 | 78 | 76 | 75 |
| UPIA | HY01 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Total Hydro | | 403 | 385 | 428 | 582 | 570 | 474 | 502 | 421 | 466 | 516 | 441 | 454 | 488 | 510 | 470 | 384 | 331 | 365 | 760 | 722 | 882 | 939 | 1076 | 1235 | 1162 | 948 | 891 | 963 | 1046 | 1312 | 1293 | 1206 | 1210 | 1081 | 694 | 513 | 566 | 489 | 471 | 518 | 847 | 1136 | 1073 | 1080 | 1068 | 848 | 816 | 795 |
| PCUF | CUFG | 22 | 32 | 35 | 36 | 36 | 39 | 41 | 41 | 43 | 45 | 45 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 42 | 43 | 42 | 46 | 49 | 49 | 49 | 50 | 50 | 50 | 50 | 48 | 50 | 51 | 50 | 50 | 49 | 50 | 49 | 49 | 49 | 51 | 49 | 49 | 50 | 49 | 49 | 49 | 49 |
| PCUF | CUFK | 28 | 27 | 28 | 26 | 26 | 27 | 30 | 28 | 28 | 27 | 29 | 28 | 27 | 30 | 31 | 31 | 33 | 30 | 30 | 31 | 30 | 31 | 30 | 31 | 32 | 31 | 30 | 31 | 32 | 30 | 30 | 32 | 31 | 32 | 30 | 31 | 30 | 30 | 30 | 30 | 31 | 30 | 31 | 30 | 30 | 30 | 30 | 31 |
| Total Co-Gen | | 50 | 59 | 63 | 62 | 62 | 66 | 71 | 69 | 71 | 72 | 74 | 72 | 71 | 74 | 75 | 75 | 77 | 74 | 73 | 73 | 73 | 73 | 76 | 80 | 81 | 80 | 80 | 81 | 82 | 80 | 78 | 82 | 82 | 82 | 80 | 80 | 80 | 79 | 79 | 79 | 82 | 79 | 80 | 80 | 79 | 79 | 79 | 80 |
| Total Gen | | 13256 | 13001 | 12505 | 12421 | 12179 | 12012 | 11787 | 11582 | 11500 | 11690 | 11500 | 11496 | 11649 | 11659 | 11515 | 11489 | 11833 | 12801 | 13692 | 14092 | 14578 | 14827 | 15027 | 15181 | 15068 | 14807 | 14822 | 15064 | 15266 | 15566 | 15672 | 15586 | 15635 | 15477 | 15105 | 14608 | 14220 | 13933 | 13843 | 14003 | 14410 | 14703 | 14659 | 14620 | 14452 | 14244 | 14019 | 13786 |
| 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 | | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 30 | 30 | 30 | 30 |
| TIE-PLTG | | -23 | 33 | -216 | 14 | 25 | -16 | -26 | -30 | -41 | -41 | 35 | -33 | 9 | 42 | 39 | 14 | 21 | -42 | 11 | -11 | 113 | -12 | 32 | -28 | 62 | 61 | 40 | 25 | -45 | 36 | 56 | -27 | 35 | 50 | 8 | -14 | 118 | 8 | 67 | 74 | -59 | 52 | 86 | -15 | 24 | -41 | 48 | 20 |
| Interconnection | | 7 | 63 | -186 | 44 | 55 | 14 | 5 | 1 | -12 | -12 | 66 | -2 | 40 | 73 | 69 | 44 | 51 | -12 | 41 | 19 | 142 | 17 | 62 | 2 | 92 | 91 | 71 | 56 | -15 | 66 | 86 | 3 | 66 | 81 | 37 | 15 | 149 | 39 | 98 | 105 | -29 | 82 | 117 | 16 | 54 | -11 | 78 | 50 |
| System Total | | 13249 | 12938 | 12691 | 12377 | 12124 | 11998 | 11782 | 11581 | 11512 | 11702 | 11434 | 11498 | 11609 | 11586 | 11446 | 11445 | 11782 | 12813 | 13651 | 14073 | 14436 | 14810 | 14965 | 15179 | 14976 | 14716 | 14751 | 15008 | 15281 | 15500 | 15586 | 15583 | 15569 | 15396 | 15068 | 14593 | 14071 | 13894 | 13745 | 13898 | 14439 | 14621 | 14542 | 14604 | 14398 | 14255 | 13941 | 13736 |
| SRev ST-Coal | | 113 | 143 | 98 | 132 | 127 | 123 | 135 | 134 | 131 | 131 | 124 | 136 | 132 | 137 | 135 | 131 | 141 | 132 | 128 | 127 | 139 | 133 | 179 | 198 | 204 | 207 | 211 | 148 | 123 | 159 | 139 | 131 | 134 | 139 | 128 | 130 | 138 | 133 | 149 | 136 | 132 | 139 | 129 | 134 | 128 | 132 | 122 | 130 |
| SRev ST-Gas | | 20 | 18 | 85 | 72 | 83 | 81 | 81 | 81 | 81 | 81 | 80 | 80 | 80 | 81 | 81 | 81 | 32 | 20 | 18 | 19 | 18 | 19 | 19 | 18 | 18 | 19 | 19 | 14 | 21 | 6 | 14 | 16 | 14 | 26 | 32 | 33 | 31 | 13 | 12 | 13 | 14 | 4 | 2 | -3 | -3 | -1 | -5 | 0 |
| SRev CCGT-Gas | | 208 | 116 | 521 | 373 | 538 | 588 | 834 | 955 | 1087 | 949 | 1074 | 1078 | 962 | 974 | 1079 | 1022 | 1126 | 410 | 317 | 258 | 387 | 243 | 229 | 231 | 240 | 205 | 213 | 217 | 218 | 239 | 241 | 254 | 215 | 218 | 223 | 197 | 210 | 194 | 213 | 257 | 196 | 190 | 183 | 171 | 179 | 160 | 207 | 193 |
| SRev OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 | 28 | 90 | 47 | 63 | 44 | 69 | 149 | 187 | 219 | 118 | 125 | 128 | 124 | 117 | 126 | 109 | 218 | 72 | 180 | 218 | 73 | 62 | 64 | 65 | 123 | 58 | 59 | 14 | -2 |
| 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 | | 539 | 625 | 625 | 323 | 323 | 323 | 323 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 474 | 625 | 625 | 625 | 323 | 474 | 388 | 539 | 388 | 237 | 237 | 388 | 388 | 539 | 539 | 237 | 237 | 237 | 237 | 388 | 625 | 625 | 474 | 625 | 625 | 625 | 625 | 237 | 237 | 237 | 237 | 625 | 625 | 625 |
| Hydro | | 367 | 255 | 64 | 212 | 224 | 318 | 390 | 169 | 124 | 74 | 149 | 136 | 102 | 80 | 272 | 207 | 260 | 226 | 327 | 213 | 249 | 166 | 217 | 247 | 320 | 235 | 292 | 219 | 185 | 220 | 239 | 276 | 272 | 200 | 200 | 76 | 174 | 100 | 156 | 376 | 47 | 396 | 459 | 353 | 366 | 98 | 128 | 148 |
| S.Reserve Total | | 1247 | 1157 | 1393 | 1112 | 1295 | 1433 | 1763 | 1964 | 2048 | 1860 | 2052 | 2055 | 1901 | 1897 | 2041 | 2066 | 2184 | 1413 | 1260 | 1119 | 1271 | 1147 | 1145 | 1025 | 1088 | 1203 | 1310 | 1356 | 1204 | 986 | 998 | 1038 | 989 | 1097 | 1317 | 1279 | 1099 | 1245 | 1373 | 1480 | 1076 | 1030 | 1075 | 1015 | 965 | 1073 | 1091 | 1094 |