TENAGA NASIONAL BERHAD

# Daily System Generation Summary On Saturday

**Date : 03-Aug-2013**

### Availability At Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 1,380 | MW |
| ST-Gas | 70 | MW |
| ST-Oil | 0 | MW |
| Gas | 3,583 | MW |
| Hydro | 1,854 | MW |
| Distillate | 0 | MW |
| Total TNB | 6,887 | MW |
| Total IPP | 10,888 | MW |
| Total Co-Gen | 76 | MW |
| System Total | 17,851 | MW |

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

At Daily Maximum Demand Hour : 21:00

| | | |
|---|---|---|
| TNB Generation | 4,640 | MW |
| IPP Generation | 8,970 | MW |
| Total Set On Bus | 14,677 | MW |
| Maximum Demand | 13,665 | MW |
| Spinning Reserve | 991 | MW |
| Net Energy | 300,431 | MWH |
| Load Factor | 91.6 | % |

### 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 | 13050 | 12543 | 12076 | 11599 | 11435 | 11395 | 11160 | 11162 | 10839 | 11945 | 12732 | 13255 | 13088 | 12968 | 13218 | 13193 | 13235 | 12942 | 12682 | 12560 | 13220 | 13665 | 13459 | 13292 |

### *Gas Usage*

| Station | (mmscfd) |
|---|---|
| CBPS | 63 |
| GLGR | 62 |
| PAKA | 52 |
| PGPS | 38 |
| SRDG | 21 |
| TJGS | 121 |
| **TNB Total** | **357** |
| KLPP | 124 |
| MPSS | 59 |
| PGLA | 126 |
| PLPS | 125 |
| SGB3 | 91 |
| SGRI | 195 |
| YPGS | 73 |
| YPKA | 142 |
| **IPP Total** | **935** |
| **Total Gas** | **1,292** |

**Total Gas Required :** 1,292

**Gas Calorific Value :** 35.800

### *Generation Mix*

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 33,000.00 | 10.98 % |
| Gas | 42,467.00 | 14.14 % |
| Hydro | 16,359.00 | 5.45 % |
| **Total TNB** | **91,826.0** | **30.56 %** |
| ST-Coal | 92,188.0 | 30.69 % |
| ST-Gas | 734.0 | 0.24 % |
| Gas | 114,267.0 | 38.03 % |
| **Total IPP** | **207,189.0** | **68.96 %** |
| Co-Gen | 2,013.0 | 0.67 % |
| **Total Co-Gen** | **2,013.0** | **0.67 %** |
| **Total Generation** | **301,028.0** | **100.20 %** |
| PLTG | -124.0 | -0.04 % |
| HVDC | 721.0 | 0.24 % |
| **Interconnection** | **597.0** | **0.20 %** |
| **Net Energy** | **300,431.0** | **100.00 %** |

### *Average SR During Peak Hour*

| Type | MW |
|---|---|
| GT | 149 |
| Hydro | 221 |
| Syncon | 334 |
| Thermal | 158 |
| Total | 862 |

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

*Prepared By : Ibrahim Bin Said* *Checked By : Siti Nurhamizatul Aini bt. M* *Printed on : 04 August 2013 08:39:52*

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

TENAGA NASIONAL BERHAD

# Daily MW Generation On Saturday

03-Aug-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 | 282 | 285 | 283 | 281 | 284 | 286 | 289 | 282 | 282 | 283 | 282 | 283 | 283 | 283 | 285 | 284 | 280 | 280 | 273 | 285 | 285 | 287 | 283 | 283 | 283 | 283 | 285 | 286 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 281 | 280 | 280 | 278 | 284 | 275 | 279 | 279 | 281 | 278 | 278 | 278 |
| PKLG | U005 | 269 | 269 | 272 | 271 | 268 | 269 | 269 | 268 | 268 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 267 | 267 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 269 | 268 | 268 | 268 | 268 | 267 | 267 | 268 | 270 | 269 | 269 | 269 | 269 | 269 | 269 | 271 | 269 | 268 |
| JMJG | U001 | 686 | 684 | 684 | 681 | 682 | 684 | 686 | 683 | 686 | 683 | 686 | 685 | 687 | 634 | 686 | 692 | 690 | 685 | 690 | 689 | 691 | 689 | 689 | 690 | 687 | 691 | 691 | 690 | 690 | 689 | 689 | 690 | 689 | 690 | 689 | 689 | 688 | 690 | 686 | 689 | 687 | 689 | 690 | 688 | 688 | 686 | 686 | 688 |
| JMJG | U003 | 684 | 685 | 686 | 689 | 682 | 685 | 682 | 682 | 686 | 684 | 685 | 684 | 683 | 686 | 682 | 688 | 684 | 690 | 693 | 690 | 695 | 689 | 691 | 688 | 691 | 690 | 690 | 688 | 690 | 689 | 690 | 686 | 690 | 690 | 689 | 688 | 689 | 690 | 692 | 687 | 690 | 693 | 687 | 690 | 689 | 691 | 690 | 692 |
| TBIN | U001 | 629 | 630 | 629 | 629 | 629 | 630 | 628 | 629 | 627 | 631 | 629 | 629 | 629 | 629 | 629 | 628 | 630 | 627 | 629 | 630 | 627 | 630 | 630 | 628 | 632 | 628 | 628 | 628 | 628 | 700 | 698 | 699 | 699 | 700 | 698 | 628 | 628 | 631 | 626 | 630 | 629 | 627 | 630 | 629 | 627 | 629 | 629 | 628 |
| TBIN | U002 | 632 | 633 | 633 | 633 | 634 | 632 | 630 | 631 | 631 | 633 | 629 | 632 | 634 | 632 | 632 | 633 | 631 | 632 | 632 | 633 | 631 | 631 | 630 | 628 | 633 | 630 | 632 | 632 | 633 | 630 | 633 | 631 | 634 | 632 | 632 | 633 | 632 | 633 | 633 | 633 | 631 | 632 | 631 | 632 | 630 | 632 | 633 | 632 |
| TBIN | U003 | 631 | 631 | 632 | 632 | 632 | 632 | 632 | 631 | 631 | 633 | 632 | 631 | 632 | 632 | 631 | 633 | 633 | 630 | 631 | 632 | 629 | 632 | 629 | 628 | 635 | 631 | 632 | 634 | 630 | 630 | 635 | 632 | 632 | 630 | 630 | 630 | 631 | 630 | 632 | 633 | 631 | 629 | 629 | 632 | 629 | 631 | 631 | 631 |
| JMAH | U001 | 700 | 705 | 700 | 705 | 700 | 700 | 703 | 703 | 703 | 703 | 703 | 703 | 703 | 703 | 703 | 703 | 703 | 705 | 705 | 705 | 696 | 700 | 700 | 696 | 696 | 696 | 695 | 699 | 699 | 699 | 699 | 700 | 700 | 700 | 700 | 695 | 695 | 695 | 695 | 698 | 698 | 697 | 702 | 701 | 696 | 699 | 699 | 699 |
| JMAH | U002 | 702 | 702 | 700 | 711 | 705 | 705 | 704 | 704 | 704 | 699 | 708 | 701 | 702 | 708 | 702 | 702 | 702 | 702 | 702 | 707 | 698 | 705 | 703 | 703 | 702 | 702 | 702 | 701 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 705 | 698 | 709 | 703 | 702 | 703 | 703 | 702 | 702 | 701 |
| Total ST-Coal | | 5215 | 5224 | 5219 | 5232 | 5216 | 5223 | 5223 | 5213 | 5218 | 5218 | 5223 | 5217 | 5222 | 5176 | 5219 | 5232 | 5222 | 5220 | 5224 | 5240 | 5221 | 5230 | 5222 | 5213 | 5228 | 5220 | 5224 | 5227 | 5220 | 5287 | 5294 | 5287 | 5293 | 5291 | 5287 | 5211 | 5211 | 5217 | 5219 | 5215 | 5228 | 5214 | 5219 | 5223 | 5212 | 5219 | 5217 | 5217 |
| PKLG | U001 | 282 | 282 | 250 | 161 | 74 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PKLG | U002 | 282 | 282 | 253 | 178 | 107 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | | 564 | 564 | 503 | 339 | 181 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 99 | 99 | 98 | 98 | 89 | 88 | 88 | 89 | 87 | 88 | 87 | 88 | 88 | 88 | 88 | 89 | 88 | 88 | 88 | 91 | 99 | 98 | 99 | 98 | 99 | 98 | 99 | 99 | 98 | 99 | 98 | 96 | 96 | 96 | 97 | 98 | 97 | 99 | 99 | 98 | 98 | 98 | 99 | 98 | 99 | 98 | 99 | 99 |
| CBPS | GT1B | 99 | 99 | 99 | 99 | 88 | 88 | 88 | 88 | 88 | 88 | 89 | 89 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 92 | 99 | 99 | 99 | 99 | 98 | 98 | 98 | 97 | 97 | 98 | 97 | 96 | 97 | 96 | 97 | 97 | 97 | 96 | 98 | 97 | 97 | 97 | 98 | 98 | 97 | 97 | 98 | 100 |
| CBPS | ST1C | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| GLGR | GT01 | 103 | 103 | 103 | 101 | 103 | 87 | 63 | 63 | 65 | 65 | 64 | 63 | 63 | 64 | 65 | 62 | 65 | 73 | 103 | 103 | 102 | 102 | 101 | 101 | 101 | 100 | 100 | 100 | 99 | 99 | 99 | 98 | 98 | 99 | 98 | 99 | 99 | 99 | 100 | 100 | 101 | 100 | 100 | 100 | 100 | 101 | 102 | 101 |
| GLGR | GT02 | 109 | 108 | 108 | 109 | 108 | 95 | 70 | 70 | 71 | 70 | 70 | 69 | 71 | 71 | 70 | 71 | 71 | 79 | 109 | 108 | 108 | 108 | 108 | 108 | 108 | 109 | 107 | 107 | 108 | 106 | 107 | 106 | 106 | 106 | 106 | 108 | 106 | 107 | 107 | 106 | 108 | 108 | 108 | 107 | 107 | 108 | 109 | 109 |
| GLGR | ST1C | 96 | 96 | 96 | 94 | 95 | 90 | 69 | 69 | 68 | 67 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 70 | 94 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 97 |
| KLPP | GT13 | 146 | 147 | 148 | 148 | 148 | 148 | 148 | 146 | 146 | 116 | 113 | 113 | 113 | 112 | 114 | 68 | 67 | 136 | 146 | 146 | 146 | 145 | 146 | 145 | 147 | 146 | 146 | 145 | 146 | 145 | 146 | 146 | 146 | 147 | 148 | 146 | 146 | 147 | 147 | 147 | 147 | 148 | 146 | 147 | 148 | 149 | 148 | 148 |
| KLPP | GT14 | 142 | 142 | 137 | 137 | 138 | 137 | 137 | 138 | 137 | 111 | 111 | 112 | 111 | 111 | 112 | 65 | 67 | 128 | 136 | 140 | 139 | 140 | 140 | 141 | 141 | 141 | 140 | 140 | 139 | 140 | 140 | 142 | 142 | 141 | 142 | 140 | 142 | 140 | 141 | 142 | 141 | 142 | 141 | 141 | 142 | 141 | 142 | 144 |
| KLPP | GT15 | 146 | 145 | 147 | 146 | 147 | 146 | 146 | 146 | 145 | 118 | 115 | 114 | 113 | 113 | 115 | 69 | 68 | 136 | 145 | 145 | 145 | 144 | 145 | 145 | 146 | 145 | 146 | 145 | 146 | 145 | 145 | 147 | 146 | 147 | 145 | 145 | 145 | 147 | 147 | 147 | 147 | 147 | 145 | 146 | 148 | 146 | 147 | 146 |
| KLPP | ST17 | 208 | 207 | 207 | 204 | 204 | 204 | 204 | 206 | 206 | 189 | 189 | 188 | 188 | 188 | 188 | 147 | 135 | 199 | 203 | 207 | 207 | 208 | 208 | 206 | 206 | 207 | 207 | 207 | 207 | 208 | 208 | 207 | 207 | 209 | 209 | 207 | 207 | 207 | 207 | 207 | 207 | 205 | 205 | 207 | 207 | 206 | 206 | 208 |
| MPSS | GT01 | 105 | 105 | 105 | 106 | 69 | 64 | 64 | 64 | 63 | 62 | 64 | 64 | 63 | 63 | 63 | 62 | 64 | 72 | 103 | 102 | 102 | 102 | 102 | 102 | 102 | 101 | 101 | 101 | 100 | 100 | 102 | 101 | 101 | 102 | 102 | 101 | 102 | 101 | 103 | 102 | 102 | 102 | 104 | 104 | 104 | 104 | 104 | 105 |
| MPSS | GT02 | 108 | 108 | 108 | 108 | 72 | 66 | 67 | 66 | 67 | 66 | 68 | 67 | 66 | 67 | 66 | 66 | 65 | 75 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 104 | 104 | 106 | 106 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 107 | 106 | 106 | 107 | 107 | 108 |
| MPSS | ST01 | 114 | 114 | 114 | 115 | 80 | 60 | 57 | 57 | 58 | 58 | 58 | 59 | 59 | 59 | 59 | 58 | 58 | 63 | 106 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| PAKA | GT2A | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | GT2B | 65 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | GT3A | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | GT3B | 86 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | ST3C | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | GT4A | 81 | 81 | 81 | 82 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 80 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 80 |
| PAKA | GT4B | 81 | 80 | 81 | 81 | 81 | 81 | 82 | 81 | 82 | 81 | 82 | 82 | 82 | 81 | 81 | 81 | 81 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 80 | 79 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 81 |
| PAKA | ST4C | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 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 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| PGLA | GT11 | 223 | 213 | 216 | 216 | 217 | 216 | 217 | 217 | 218 | 218 | 218 | 217 | 218 | 219 | 218 | 217 | 217 | 216 | 216 | 228 | 236 | 236 | 237 | 238 | 237 | 235 | 237 | 236 | 237 | 236 | 234 | 235 | 234 | 236 | 234 | 233 | 235 | 236 | 236 | 237 | 237 | 237 | 240 | 240 | 240 | 238 | 241 | 242 |
| PGLA | GT12 | 222 | 212 | 218 | 218 | 217 | 218 | 218 | 217 | 218 | 219 | 217 | 218 | 219 | 220 | 218 | 218 | 217 | 217 | 216 | 229 | 233 | 234 | 234 | 234 | 235 | 233 | 233 | 232 | 234 | 232 | 231 | 231 | 230 | 232 | 232 | 231 | 231 | 231 | 231 | 232 | 234 | 233 | 235 | 235 | 235 | 234 | 234 | 236 |
| PGLA | ST10 | 235 | 230 | 232 | 231 | 231 | 232 | 232 | 232 | 232 | 231 | 232 | 232 | 232 | 232 | 232 | 231 | 232 | 232 | 232 | 237 | 250 | 251 | 251 | 251 | 251 | 250 | 250 | 250 | 250 | 250 | 249 | 250 | 249 | 250 | 249 | 250 | 249 | 249 | 250 | 250 | 251 | 250 | 251 | 251 | 251 | 250 | 251 | 252 |
| PGPS | GT3A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 84 | 82 | 85 | 95 | 96 | 97 | 84 | 83 | 83 | 83 | 85 | 99 | 99 | 99 | 99 | 99 | 99 | 100 | 99 |
| PGPS | GT3B | 82 | 84 | 83 | 82 | 83 | 83 | 82 | 83 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 83 | 83 | 83 | 83 | 84 | 83 | 83 | 94 | 93 | 93 | 93 | 92 | 91 | 92 | 91 | 86 | 83 | 92 | 92 | 92 | 83 | 83 | 82 | 83 | 84 | 94 | 93 | 94 | 94 | 94 | 95 | 95 | 95 |
| PGPS | ST3C | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 38 | 38 | 39 | 39 | 38 | 43 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 55 | 92 | 92 | 92 | 82 | 80 | 79 | 79 | 79 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| SGB3 | GT31 | 135 | 136 | 133 | 122 | 136 | 135 | 136 | 123 | 122 | 136 | 136 | 122 | 122 | 128 | 123 | 120 | 133 | 121 | 133 | 92 | 138 | 137 | 137 | 137 | 137 | 136 | 136 | 133 | 133 | 133 | 133 | 134 | 134 | 121 | 127 | 133 | 123 | 115 | 112 | 135 | 119 | 135 | 127 | 136 | 136 | 135 | 135 | 134 |
| SGB3 | GT32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 67 | 148 | 148 | 147 | 147 | 148 | 148 | 148 | 148 | 148 | 145 | 145 | 145 | 146 | 135 | 125 | 131 | 145 | 127 | 119 | 118 | 147 | 125 | 142 | 133 | 146 | 139 | 147 | 144 | 144 |
| SGB3 | GT33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 79 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 141 | 141 | 142 | 132 | 122 | 127 | 140 | 122 | 118 | 115 | 142 | 121 | 140 | 130 | 143 | 137 | 143 | 142 | 141 |
| SGB3 | ST34 | 66 | 66 | 67 | 62 | 66 | 66 | 66 | 62 | 66 | 67 | 66 | 62 | 62 | 61 | 62 | 63 | 67 | 63 | 66 | 141 | 157 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 221 | 221 | 221 | 217 | 211 | 219 | 221 | 213 | 203 | 203 | 222 | 214 | 222 | 218 | 223 | 223 | 221 | 217 | 221 |
| SGRI | GT12 | 138 | 140 | 140 | 134 | 136 | 140 | 112 | 111 | 111 | 115 | 111 | 111 | 111 | 111 | 112 | 111 | 118 | 130 | 141 | 141 | 141 | 141 | 141 | 140 | 118 | 139 | 139 | 136 | 136 | 137 | 130 | 138 | 138 | 136 | 137 | 136 | 129 | 114 | 112 | 138 | 128 | 139 | 133 | 139 | 139 | 139 | 139 | 139 |
| SGRI | GT13 | 133 | 135 | 136 | 128 | 128 | 135 | 106 | 105 | 105 | 109 | 105 | 105 | 105 | 104 | 104 | 105 | 112 | 124 | 135 | 135 | 135 | 136 | 136 | 135 | 113 | 135 | 135 | 131 | 131 | 132 | 122 | 132 | 132 | 127 | 130 | 131 | 125 | 108 | 107 | 132 | 121 | 134 | 128 | 135 | 135 | 135 | 132 | 132 |
| SGRI | ST14 | 150 | 149 | 143 | 148 | 145 | 150 | 133 | 132 | 133 | 136 | 134 | 132 | 136 | 133 | 135 | 133 | 135 | 145 | 150 | 148 | 148 | 148 | 147 | 148 | 139 | 148 | 146 | 153 | 152 | 149 | 149 | 147 | 145 | 148 | 149 | 151 | 145 | 134 | 133 | 147 | 150 | 148 | 148 | 146 | 146 | 146 | 146 | 150 |
| SGRI | GT21 | 134 | 133 | 133 | 129 | 133 | 133 | 108 | 107 | 107 | 108 | 109 | 107 | 107 | 108 | 107 | 108 | 114 | 124 | 134 | 133 | 133 | 133 | 133 | 134 | 114 | 132 | 132 | 130 | 130 | 129 | 119 | 129 | 129 | 128 | 128 | 128 | 108 | 108 | 108 | 130 | 130 | 131 | 131 | 131 | 131 | 131 | 131 | 131 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Saturday

03-Aug-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 | 136 | 139 | 135 | 132 | 137 | 137 | 111 | 111 | 111 | 112 | 112 | 111 | 111 | 111 | 111 | 111 | 118 | 131 | 137 | 139 | 139 | 139 | 139 | 138 | 117 | 138 | 138 | 134 | 134 | 135 | 124 | 135 | 135 | 134 | 134 | 134 | 112 | 112 | 112 | 136 | 136 | 137 | 137 | 137 | 137 | 138 | 138 | 138 |
| SGRI | GT23 | 134 | 136 | 133 | 130 | 133 | 134 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 107 | 107 | 115 | 125 | 135 | 135 | 135 | 136 | 136 | 134 | 115 | 135 | 135 | 134 | 134 | 132 | 120 | 132 | 132 | 131 | 131 | 130 | 109 | 109 | 109 | 133 | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 134 |
| SGRI | ST24 | 217 | 217 | 219 | 217 | 216 | 223 | 196 | 196 | 197 | 203 | 197 | 200 | 197 | 200 | 199 | 199 | 194 | 217 | 217 | 218 | 218 | 217 | 215 | 219 | 209 | 219 | 214 | 219 | 216 | 216 | 215 | 215 | 216 | 219 | 219 | 217 | 197 | 197 | 196 | 216 | 217 | 216 | 216 | 216 | 216 | 216 | 217 | 214 |
| YPGS | GT11 | 123 | 125 | 128 | 125 | 125 | 125 | 126 | 126 | 124 | 124 | 126 | 126 | 126 | 126 | 126 | 127 | 126 | 124 | 124 | 123 | 123 | 123 | 121 | 124 | 121 | 122 | 121 | 120 | 120 | 120 | 120 | 119 | 120 | 121 | 122 | 121 | 121 | 124 | 122 | 123 | 123 | 122 | 123 | 123 | 124 | 124 | 124 | 125 |
| YPGS | GT12 | 132 | 131 | 131 | 131 | 132 | 130 | 131 | 131 | 129 | 129 | 129 | 131 | 131 | 130 | 130 | 131 | 131 | 130 | 130 | 129 | 129 | 127 | 129 | 127 | 127 | 127 | 126 | 125 | 124 | 125 | 126 | 124 | 124 | 125 | 128 | 126 | 129 | 129 | 128 | 129 | 128 | 130 | 128 | 129 | 129 | 128 | 129 | 131 |
| YPGS | ST10 | 138 | 138 | 138 | 139 | 137 | 137 | 138 | 137 | 138 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 136 | 136 | 138 | 138 | 137 | 137 | 137 | 137 | 137 | 138 | 138 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 138 |
| YPKA | BLK1 | 362 | 362 | 365 | 365 | 369 | 369 | 369 | 369 | 371 | 371 | 371 | 371 | 371 | 371 | 368 | 368 | 368 | 368 | 369 | 369 | 368 | 368 | 366 | 366 | 365 | 365 | 366 | 366 | 365 | 365 | 364 | 364 | 365 | 365 | 363 | 363 | 365 | 365 | 366 | 366 | 365 | 365 | 367 | 367 | 366 | 366 | 367 | 367 |
| YPKA | BLK2 | 370 | 370 | 367 | 367 | 369 | 369 | 367 | 367 | 369 | 369 | 370 | 370 | 369 | 369 | 366 | 366 | 365 | 365 | 367 | 367 | 365 | 365 | 362 | 362 | 363 | 363 | 362 | 362 | 362 | 362 | 361 | 361 | 362 | 362 | 360 | 360 | 363 | 363 | 363 | 363 | 362 | 362 | 364 | 364 | 363 | 363 | 365 | 365 |
| PLPS | GT11 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 107 | 107 | 107 | 107 | 66 | 66 | 66 | 66 | 66 | 101 | 101 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| PLPS | GT12 | 147 | 148 | 148 | 149 | 148 | 148 | 149 | 149 | 109 | 110 | 109 | 109 | 69 | 70 | 69 | 69 | 69 | 88 | 109 | 146 | 146 | 146 | 144 | 144 | 143 | 142 | 142 | 142 | 143 | 142 | 142 | 142 | 142 | 142 | 142 | 141 | 141 | 142 | 142 | 143 | 144 | 143 | 144 | 145 | 145 | 144 | 144 | 145 |
| PLPS | GT13 | 146 | 146 | 146 | 146 | 146 | 145 | 146 | 144 | 110 | 110 | 109 | 109 | 63 | 62 | 64 | 63 | 64 | 65 | 109 | 126 | 144 | 142 | 142 | 143 | 141 | 141 | 139 | 139 | 141 | 140 | 140 | 139 | 139 | 139 | 139 | 139 | 138 | 142 | 141 | 140 | 140 | 143 | 141 | 143 | 143 | 142 | 141 | 142 |
| PLPS | ST18 | 214 | 213 | 213 | 214 | 213 | 213 | 214 | 213 | 193 | 193 | 192 | 193 | 152 | 145 | 144 | 144 | 144 | 153 | 192 | 210 | 214 | 214 | 212 | 213 | 211 | 212 | 212 | 211 | 211 | 212 | 212 | 211 | 212 | 212 | 211 | 211 | 210 | 211 | 212 | 213 | 212 | 212 | 212 | 211 | 212 | 212 | 212 | 212 |
| SKSP | BLK1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 6 | 9 | 38 | 55 | 100 | 149 | 78 | 81 | 90 | 53 | 50 | 50 | 23 | 0 | 0 | 0 | 0 |
| TJGS | GT1A | 227 | 227 | 228 | 228 | 227 | 226 | 229 | 227 | 227 | 230 | 230 | 230 | 228 | 227 | 138 | 143 | 227 | 228 | 228 | 228 | 224 | 223 | 224 | 223 | 226 | 223 | 223 | 226 | 225 | 227 | 222 | 222 | 222 | 225 | 225 | 226 | 222 | 223 | 225 | 222 | 223 | 224 | 223 | 227 | 227 | 227 | 229 | 224 |
| TJGS | GT1B | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 131 | 136 | 220 | 221 | 221 | 221 | 221 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 218 | 221 | 221 | 218 | 221 | 221 |
| TJGS | ST1C | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 193 | 186 | 248 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 256 |
| Total CCGT-Gas | | 6809 | 6451 | 6333 | 6290 | 6197 | 6150 | 5905 | 5883 | 5759 | 5689 | 5674 | 5655 | 5487 | 5480 | 5472 | 5040 | 5082 | 5758 | 6221 | 6502 | 6691 | 6812 | 6816 | 6818 | 6694 | 6802 | 6790 | 6779 | 6822 | 6867 | 6786 | 6848 | 6884 | 6887 | 6934 | 6972 | 6865 | 6733 | 6731 | 6996 | 6917 | 6997 | 6962 | 6998 | 6966 | 6968 | 6977 | 6990 |
| SRDG | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 102 | 102 | 102 | 102 | 102 | 103 | 103 |
| SRDG | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 123 | 124 | 124 | 125 | 125 | 124 |
| SRDG | GT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 54 | 106 | 107 | 106 | 106 | 46 | 0 | 0 |
| SRDG | GT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 127 | 125 | 129 | 127 | 129 | 127 | 127 |
| Total OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 285 | 391 | 457 | 461 | 459 | 402 | 355 | 354 |
| BSIA | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 12 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BSIA | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 12 | 22 | 22 | 21 | 22 | 22 | 21 | 22 | 21 | 22 | 22 | 22 | 22 | 13 | 22 | 12 | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 11 |
| BSIA | HY03 | 12 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 14 | 12 | 13 | 13 | 13 | 13 | 22 | 22 | 21 | 22 | 22 | 22 | 22 | 22 | 21 | 22 | 22 | 22 | 22 | 23 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | 12 | 12 |
| 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 | HY02 | 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 |
| CEND | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KNRG | HY01 | 22 | 26 | 22 | 21 | 22 | 23 | 25 | 24 | 24 | 25 | 25 | 23 | 24 | 24 | 24 | 24 | 26 | 24 | 25 | 25 | 26 | 26 | 25 | 25 | 21 | 26 | 24 | 25 | 24 | 26 | 21 | 25 | 24 | 23 | 24 | 26 | 27 | 26 | 27 | 24 | 21 | 22 | 21 | 23 | 23 | 24 | 21 | 21 |
| KNRG | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 37 | 37 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KNYR | HY01 | 68 | 100 | 78 | 65 | 72 | 99 | 73 | 63 | 61 | 83 | 78 | 61 | 63 | 70 | 65 | 62 | 93 | 61 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 100 | 99 | 100 | 100 | 100 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 61 |
| KNYR | HY02 | 83 | 79 | 77 | 68 | 70 | 99 | 79 | 72 | 61 | 84 | 75 | 61 | 69 | 65 | 62 | 62 | 96 | 100 | 101 | 100 | 100 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 100 | 100 | 96 | 100 | 100 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 | 99 | 100 | 100 | 100 | 99 | 60 |
| KNYR | HY03 | 90 | 75 | 88 | 70 | 80 | 98 | 90 | 74 | 75 | 80 | 84 | 91 | 79 | 98 | 71 | 72 | 73 | 88 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 96 | 96 | 96 | 96 | 80 |
| KNYR | HY04 | 88 | 78 | 78 | 67 | 79 | 97 | 87 | 63 | 70 | 70 | 79 | 78 | 72 | 89 | 61 | 62 | 65 | 95 | 64 | 100 | 93 | 100 | 99 | 100 | 56 | 99 | 100 | 73 | 63 | 100 | 58 | 86 | 69 | 60 | 79 | 100 | 90 | 81 | 75 | 100 | 60 | 91 | 66 | 100 | 84 | 100 | 80 | 68 |
| LPIA | HY01 | 17 | 17 | 17 | 19 | 19 | 19 | 18 | 17 | 16 | 17 | 17 | 19 | 21 | 20 | 20 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 20 | 20 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 18 | 18 | 18 | 17 | 16 | 16 | 16 | 18 | 14 | 14 | 13 | 7 | 7 |
| MNOR | HY01 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| PGAU | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 111 | 22 | 24 | 20 | 111 | 112 | 82 | 126 | 81 | 81 | 81 | 18 | 0 | 0 | 0 | 0 | 0 | 78 | 109 | 109 | 79 | 78 | 82 | 78 | 0 |
| PGAU | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 23 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 114 | 44 | 111 | 80 | 81 | 81 | 23 | 81 | 81 |
| PGAU | HY03 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 21 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 113 | 86 | 129 | 82 | 82 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY04 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 21 | -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 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 20 | -1 | -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 | 0 | 30 | 30 | 50 | 50 | 30 | 30 | 30 | 30 | 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 | 0 | 30 | 30 | 49 | 50 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 50 | 50 | 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 | 0 | 30 | 30 | 50 | 50 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 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 | 16 | 16 | 25 | 25 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 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 | 0 | 16 | 16 | 25 | 25 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 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 | 0 | 16 | 16 | 24 | 24 | 16 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 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 | 0 | 16 | 16 | 25 | 25 | 16 | 16 | 16 | 16 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Saturday

03-Aug-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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| TMGR | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 30 | 29 | 33 | 36 | 32 | 34 | 39 | 83 | 84 | 83 | 83 | 78 |
| TMGR | HY03 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 80 | 36 | 81 | 80 | 80 |
| TMGR | HY04 | 34 | 39 | 35 | 34 | 33 | 35 | 37 | 38 | 36 | 38 | 39 | 35 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 39 | 76 | 77 |
| UPIA | HY01 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Hydro | | 441 | 454 | 434 | 383 | 414 | 509 | 449 | 391 | 405 | 437 | 437 | 407 | 432 | 436 | 372 | 373 | 448 | 457 | 480 | 542 | 822 | 883 | 1141 | 1216 |
| PCUF | CUFG | 50 | 53 | 52 | 50 | 53 | 48 | 50 | 52 | 53 | 51 | 51 | 52 | 53 | 54 | 51 | 52 | 54 | 51 | 50 | 52 | 51 | 51 | 51 | 51 |
| PCUF | CUFK | 27 | 25 | 28 | 29 | 30 | 31 | 32 | 30 | 31 | 32 | 32 | 32 | 28 | 29 | 27 | 28 | 29 | 30 | 28 | 28 | 28 | 27 | 27 | 26 |
| Total Co-Gen | | 77 | 78 | 80 | 79 | 83 | 79 | 82 | 82 | 84 | 83 | 83 | 84 | 81 | 83 | 78 | 80 | 83 | 81 | 78 | 80 | 79 | 78 | 78 | 77 |
| Total Gen | | 13106 | 12771 | 12569 | 12323 | 12091 | 12025 | 11659 | 11569 | 11466 | 11427 | 11417 | 11363 | 11222 | 11175 | 11141 | 10725 | 10835 | 11516 | 12003 | 12364 | 12813 | 13003 | 13257 | 13324 |
| 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 |
| TIE-HVDC | | 31 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 29 | 30 | 29 | 30 | 31 | 30 | 32 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TIE-PLTG | | 25 | -43 | -4 | 42 | -14 | 60 | 31 | 38 | 1 | -28 | -7 | 26 | 33 | -67 | -52 | 1 | -36 | 5 | 28 | -69 | 51 | -47 | -28 | 14 |
| Interconnection | | 56 | -13 | 26 | 71 | 15 | 89 | 60 | 68 | 31 | 2 | 22 | 56 | 62 | -37 | -21 | 31 | -4 | 35 | 58 | -39 | 81 | -17 | 2 | 44 |
| System Total | | 13050 | 12784 | 12543 | 12252 | 12076 | 11936 | 11599 | 11501 | 11435 | 11425 | 11395 | 11307 | 11160 | 11212 | 11162 | 10694 | 10839 | 11481 | 11945 | 12403 | 12732 | 13020 | 13255 | 13280 |
| SRev ST-Coal | | 219 | 218 | 216 | 216 | 223 | 218 | 223 | 226 | 221 | 218 | 220 | 222 | 216 | 268 | 221 | 209 | 214 | 218 | 217 | 207 | 220 | 212 | 215 | 223 |
| SRev ST-Gas | | 0 | 0 | 61 | 77 | 68 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | | 208 | 219 | 166 | 209 | 302 | 349 | 594 | 616 | 740 | 810 | 825 | 844 | 1012 | 1019 | 1027 | 1459 | 1417 | 881 | 418 | 217 | 168 | 117 | 113 | 111 |
| SRev OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
| Syncon | | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 474 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 474 | 453 | 302 | 302 | 453 |
| Hydro | | 166 | 153 | 173 | 224 | 193 | 98 | 158 | 216 | 353 | 170 | 170 | 200 | 260 | 171 | 235 | 234 | 159 | 150 | 127 | 216 | 86 | 426 | 318 | 92 |
| S.Reserve Total | | 1218 | 1215 | 1241 | 1351 | 1411 | 1350 | 1600 | 1683 | 1788 | 1823 | 1840 | 1891 | 2113 | 2083 | 2108 | 2527 | 2415 | 1874 | 1387 | 1114 | 927 | 1057 | 948 | 955 |

| Station | Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TMGR | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY02 | 85 | 84 | 83 | 84 | 80 | 84 | 83 | 82 | 85 | 37 | 38 |
| TMGR | HY03 | 40 | 34 | 81 | 81 | 81 | 81 | 81 | 81 | -1 | -1 | -1 |
| TMGR | HY04 | 41 | 37 | 77 | 77 | 77 | 74 | 77 | 78 | 77 | 38 | 0 |
| UPIA | HY01 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Total Hydro | | 880 | 863 | 1015 | 1119 | 1101 | 1096 | 1018 | 1000 | 873 | 653 | 551 |
| PCUF | CUFG | 51 | 51 | 51 | 50 | 50 | 50 | 49 | 49 | 50 | 50 | 49 |
| PCUF | CUFK | 27 | 26 | 27 | 26 | 25 | 23 | 24 | 26 | 25 | 25 | 24 |
| Total Co-Gen | | 78 | 77 | 78 | 76 | 75 | 73 | 73 | 75 | 75 | 75 | 73 |
| Total Gen | | 12980 | 12954 | 13099 | 13237 | 13330 | 13249 | 13226 | 13252 | 13126 | 12949 | 12807 |
| TIE-EGAT | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIE-HVDC | | 30 | 30 | 30 | 32 | 30 | 29 | 30 | 30 | 29 | 31 | 30 |
| TIE-PLTG | | -47 | -44 | -49 | -13 | -33 | 27 | 26 | -13 | -12 | -24 | -19 |
| Interconnection | | -17 | -14 | -19 | 19 | -3 | 56 | 56 | 17 | 17 | 7 | 11 |
| System Total | | 12997 | 12968 | 13118 | 13218 | 13333 | 13193 | 13170 | 13235 | 13109 | 12942 | 12796 |
| SRev ST-Coal | | 216 | 214 | 210 | 211 | 144 | 137 | 142 | 136 | 138 | 142 | 218 |
| SRev ST-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | | 127 | 139 | 150 | 207 | 212 | 243 | 201 | 206 | 222 | 205 | 207 |
| SRev OCGT-Gas | | 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 | | 539 | 539 | 539 | 388 | 388 | 388 | 388 | 388 | 539 | 625 | 625 |
| Hydro | | 342 | 359 | 207 | 254 | 272 | 227 | 255 | 273 | 199 | 261 | 78 |
| S.Reserve Total | | 1300 | 1251 | 1106 | 1060 | 1016 | 995 | 986 | 1003 | 1098 | 1233 | 1128 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Syncon | | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 474 | 625 | 625 | 625 | 474 | 474 | 388 | 388 | 237 | 388 | 388 | 388 | 474 | 474 |
| Hydro | | 166 | 153 | 173 | 224 | 193 | 98 | 158 | 216 | 353 | 170 | 170 | 200 | 260 | 171 | 235 | 234 | 159 | 150 | 127 | 216 | 86 | 426 | 318 | 92 |
| S.Reserve Total | | 1218 | 1215 | 1241 | 1351 | 1411 | 1350 | 1600 | 1683 | 1788 | 1823 | 1840 | 1891 | 2113 | 2083 | 2108 | 2527 | 2415 | 1874 | 1387 | 1114 | 927 | 1057 | 948 | 955 |

| Station | Unit | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Syncon | | 539 | 539 | 539 | 388 | 388 | 388 | 388 | 388 | 539 | 625 | 625 |
| Hydro | | 342 | 359 | 207 | 254 | 272 | 227 | 255 | 273 | 199 | 261 | 78 |
| S.Reserve Total | | 1300 | 1251 | 1106 | 1060 | 1016 | 995 | 986 | 1003 | 1098 | 1233 | 1128 |