TENAGA NASIONAL BERHAD

# Daily System Generation Summary On Wednesday

**Date : 21-Nov-2012**

### Availability At Daily Maximum Demand Hour

| | | |
|---|---|---|
| ST-Coal | 2,020 | MW |
| ST-Gas | 0 | MW |
| ST-Oil | 140 | MW |
| Gas | 3,861 | MW |
| Hydro | 1,833 | MW |
| Distillate | 0 | MW |
| Total TNB | 7,854 | MW |
| Total IPP | 10,813 | MW |
| Total Co-Gen | 57 | MW |
| System Total | 18,724 | MW |

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

At Daily Maximum Demand Hour : 15:30

| | | |
|---|---|---|
| TNB Generation | 6,107 | MW |
| IPP Generation | 9,213 | MW |
| Total Set On Bus | 16,362 | MW |
| Maximum Demand | 15,365 | MW |
| Spinning Reserve | 985 | MW |
| Net Energy | 315,595 | MWH |
| Load Factor | 85.6 | % |

### Maximum Demand Record

| | | |
|---|---|---|
| **Date :** | 20/06/2012 | 15,826.0 MW |
| **Date :** | 20/06/2012 | 328,716.0 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 | 12308 | 11770 | 11283 | 10987 | 10698 | 10662 | 10815 | 10785 | 11464 | 13249 | 14181 | 14811 | 14835 | 14657 | 15029 | 15255 | 15279 | 14954 | 13925 | 14023 | 14261 | 13979 | 13465 | 13178 |

### *Gas Usage*

| Station | (mmscfd) |
|---|---|
| CBPS | 46 |
| GLGR | 36 |
| PAKA | 139 |
| PGPS | 7 |
| SRDG | 28 |
| TJGS | 192 |
| **TNB Total** | **449** |
| KLPP | 55 |
| MPSS | 55 |
| PDPS | 10 |
| PGLA | 54 |
| PKLG | 4 |
| PLPS | 97 |
| SGB3 | 83 |
| SGRI | 90 |
| SKSP | 57 |
| YPGS | 69 |
| YPKA | 106 |
| **IPP Total** | **680** |
| **Total Gas** | **1,129** |

**Total Gas Required :** 1,246

**Gas Calorific Value :** 38.500

### *Alternate Fuel Usage*

| Station | (mmscfd) |
|---|---|
| KLPP | 41 |
| PKLG | 65 |
| TJGS | 11 |
| **Total** | **117** |

### *Generation Mix*

| Type | MWh | Percentage |
|---|---|---|
| ST-Coal | 48,219.00 | 15.28 % |
| Gas | 58,242.00 | 18.45 % |
| Hydro | 13,217.00 | 4.19 % |
| Distillate | 1,431.00 | 0.45 % |
| **Total TNB** | **121,109.0** | **38.37 %** |
| ST-Coal | 94,092.0 | 29.81 % |
| ST-Oil | 6,378.0 | 2.02 % |
| Gas | 88,067.0 | 27.91 % |
| Distillate | 5,313.0 | 1.68 % |
| **Total IPP** | **193,850.0** | **61.42 %** |
| Co-Gen | 1,562.0 | 0.49 % |
| **Total Co-Gen** | **1,562.0** | **0.49 %** |
| **Total Generation** | **316,521.0** | **100.29 %** |
| PLTG | 199.0 | 0.06 % |
| HVDC | 727.0 | 0.23 % |
| **Interconnection** | **926.0** | **0.29 %** |
| **Net Energy** | **315,595.0** | **100.00 %** |

### *Average SR During Peak Hour*

| Type | MW |
|---|---|
| GT | 326 |
| Hydro | 193 |
| Syncon | 433 |
| Thermal | 11 |
| Total | 963 |

| | Weather | Temperature |
|---|---|---|
| Morning | Sunny | 26 |
| Afternoon | Hot | 31 |

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

*Prepared By : Kannathason a/l Karuppiah* *Checked By : Siti Nurhamizatul Aini bt. M* *Printed on : 22 November 2012 08:17:18*

TENAGA NASIONAL BERHAD

# Daily MW Generation On Wednesday

21-Nov-2012

| 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 | 286 | 289 | 282 | 285 | 285 | 284 | 289 | 285 | 287 | 284 | 286 | 285 | 285 | 285 | 285 | 285 | 283 | 285 | 285 | 287 | 286 | 286 | 285 | 285 | 286 | 290 | 286 | 290 | 283 | 283 | 285 | 285 | 285 | 283 | 283 | 284 | 282 | 284 | 281 | 281 | 281 | 280 | 276 | 270 | 282 | 286 | 288 | 286 |
| PKLG | U005 | 437 | 445 | 445 | 444 | 444 | 445 | 445 | 441 | 445 | 443 | 437 | 440 | 437 | 441 | 442 | 441 | 441 | 440 | 440 | 443 | 437 | 442 | 439 | 442 | 442 | 442 | 442 | 442 | 442 | 444 | 440 | 443 | 440 | 443 | 437 | 426 | 426 | 425 | 425 | 426 | 426 | 424 | 424 | 426 | 426 | 363 | 329 | 320 |
| PKLG | U006 | 462 | 461 | 461 | 458 | 465 | 463 | 460 | 462 | 462 | 461 | 461 | 460 | 460 | 460 | 460 | 464 | 464 | 464 | 464 | 463 | 463 | 462 | 462 | 464 | 461 | 463 | 463 | 464 | 464 | 464 | 464 | 463 | 463 | 464 | 457 | 457 | 457 | 458 | 458 | 459 | 463 | 463 | 457 | 446 | 443 | 446 | 465 | 461 |
| JMJG | U001 | 689 | 690 | 689 | 690 | 696 | 691 | 691 | 690 | 690 | 690 | 671 | 662 | 649 | 670 | 670 | 669 | 689 | 690 | 690 | 689 | 692 | 689 | 691 | 689 | 686 | 690 | 690 | 691 | 691 | 690 | 689 | 690 | 692 | 690 | 690 | 695 | 688 | 691 | 689 | 689 | 689 | 688 | 686 | 688 | 692 | 687 | 692 | 690 |
| JMJG | U002 | 692 | 687 | 688 | 688 | 562 | 505 | 578 | 629 | 637 | 641 | 639 | 637 | 637 | 638 | 637 | 644 | 635 | 639 | 641 | 639 | 635 | 637 | 640 | 641 | 635 | 638 | 635 | 636 | 638 | 643 | 639 | 638 | 638 | 638 | 637 | 638 | 635 | 639 | 639 | 635 | 635 | 643 | 644 | 641 | 637 | 639 | 641 | 639 |
| JMJG | U003 | 689 | 688 | 689 | 691 | 691 | 690 | 690 | 693 | 691 | 688 | 669 | 659 | 647 | 667 | 670 | 676 | 687 | 691 | 687 | 688 | 689 | 691 | 691 | 691 | 689 | 691 | 688 | 695 | 693 | 690 | 688 | 690 | 689 | 691 | 686 | 689 | 692 | 691 | 681 | 689 | 689 | 690 | 690 | 688 | 691 | 687 | 685 | 690 |
| TBIN | U001 | 692 | 692 | 692 | 694 | 693 | 693 | 688 | 696 | 696 | 671 | 647 | 648 | 649 | 667 | 668 | 669 | 693 | 696 | 694 | 692 | 690 | 692 | 694 | 695 | 692 | 692 | 694 | 694 | 693 | 694 | 694 | 692 | 694 | 693 | 695 | 693 | 693 | 693 | 692 | 696 | 693 | 691 | 694 | 693 | 692 | 692 | 691 | 691 |
| TBIN | U003 | 696 | 693 | 692 | 694 | 694 | 695 | 694 | 693 | 696 | 674 | 649 | 650 | 652 | 673 | 669 | 670 | 696 | 695 | 695 | 697 | 697 | 694 | 695 | 692 | 695 | 694 | 695 | 698 | 696 | 693 | 698 | 694 | 694 | 696 | 698 | 697 | 698 | 697 | 698 | 701 | 695 | 696 | 695 | 693 | 696 | 696 | 696 | 697 |
| JMAH | U001 | 701 | 703 | 701 | 701 | 707 | 701 | 706 | 698 | 703 | 680 | 652 | 650 | 651 | 670 | 670 | 676 | 698 | 703 | 698 | 700 | 703 | 698 | 698 | 698 | 705 | 699 | 704 | 697 | 702 | 702 | 697 | 705 | 699 | 699 | 698 | 705 | 699 | 699 | 704 | 703 | 703 | 703 | 703 | 703 | 703 | 702 | 697 | 704 |
| JMAH | U002 | 709 | 700 | 703 | 703 | 703 | 703 | 703 | 705 | 701 | 681 | 656 | 655 | 651 | 676 | 672 | 673 | 703 | 705 | 705 | 702 | 702 | 704 | 704 | 699 | 700 | 705 | 703 | 703 | 698 | 705 | 697 | 703 | 703 | 704 | 705 | 699 | 705 | 699 | 705 | 700 | 698 | 704 | 701 | 701 | 701 | 703 | 703 | 701 |
| **Total ST-Coal** | | **6053** | **6048** | **6042** | **6048** | **5940** | **5870** | **5944** | **5992** | **6008** | **5913** | **5767** | **5746** | **5718** | **5847** | **5843** | **5867** | **5989** | **6008** | **5999** | **6000** | **5994** | **5995** | **5999** | **5996** | **5991** | **6004** | **6000** | **6010** | **6000** | **6008** | **5991** | **6003** | **5997** | **6001** | **5986** | **5983** | **5975** | **5976** | **5972** | **5979** | **5972** | **5982** | **5970** | **5949** | **5963** | **5901** | **5887** | **5879** |
| PKLG | U001 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 243 | 152 | 149 | 193 | 207 | 208 | 263 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 279 | 277 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 |
| **Total ST-Oil** | | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **243** | **152** | **149** | **193** | **207** | **208** | **263** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **279** | **277** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** | **280** |
| CBPS | GT1A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 73 | 99 | 98 | 97 | 97 | 97 | 96 | 95 | 95 | 95 | 96 | 95 | 94 | 94 | 95 | 94 | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 96 | 95 | 95 | 95 | 95 | 82 | 0 | 0 |
| CBPS | GT1B | 90 | 91 | 90 | 90 | 91 | 90 | 90 | 89 | 90 | 90 | 91 | 90 | 90 | 90 | 90 | 89 | 89 | 84 | 98 | 97 | 97 | 97 | 96 | 96 | 94 | 94 | 94 | 94 | 94 | 92 | 93 | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 94 | 93 | 94 | 93 | 93 | 93 | 93 | 90 | 89 | 89 |
| CBPS | ST1C | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 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 | 50 | 50 |
| GLGR | GT01 | 107 | 107 | 107 | 107 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 35 | 74 | 103 |
| GLGR | GT02 | 107 | 107 | 108 | 108 | 101 | 107 | 108 | 108 | 110 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 107 | 106 | 106 | 105 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 104 | 104 | 104 | 104 | 104 | 106 | 105 | 105 | 106 | 106 | 106 | 106 | 107 | 106 | 85 | 103 |
| GLGR | ST1C | 98 | 98 | 98 | 97 | 96 | 47 | 46 | 46 | 46 | 46 | 46 | 47 | 47 | 47 | 46 | 47 | 47 | 45 | 46 | 47 | 47 | 47 | 46 | 46 | 46 | 46 | 45 | 46 | 47 | 46 | 46 | 47 | 45 | 46 | 46 | 46 | 47 | 47 | 48 | 48 | 47 | 48 | 47 | 47 | 46 | 46 | 39 | 89 |
| KLPP | GT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 14 | 14 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 32 | 32 | 32 | 32 | 33 | 33 | 11 | 0 | 0 | 0 |
| KLPP | GT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 10 | 0 | 0 | 0 |
| KLPP | GT13 | 111 | 111 | 112 | 112 | 111 | 111 | 110 | 111 | 110 | 66 | 66 | 65 | 65 | 65 | 65 | 66 | 82 | 111 | 134 | 135 | 135 | 140 | 0 | 0 | 0 | 134 | 133 | 133 | 133 | 133 | 138 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 133 | 135 | 136 | 135 | 135 | 135 | 136 | 136 | 136 |
| KLPP | GT14 | 0 | 0 | 63 | 63 | 104 | 105 | 105 | 74 | 74 | 65 | 65 | 64 | 65 | 66 | 64 | 65 | 64 | 102 | 133 | 133 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KLPP | GT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 144 | 144 | 145 | 150 | 150 | 150 | 150 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KLPP | ST17 | 115 | 112 | 96 | 100 | 120 | 120 | 120 | 110 | 107 | 86 | 86 | 86 | 87 | 87 | 78 | 90 | 89 | 182 | 207 | 203 | 176 | 223 | 183 | 215 | 191 | 207 | 212 | 216 | 214 | 214 | 220 | 208 | 212 | 216 | 212 | 212 | 216 | 220 | 219 | 216 | 217 | 217 | 217 | 217 | 212 | 188 | 188 | 188 |
| MPSS | GT01 | 107 | 106 | 91 | 70 | 69 | 60 | 64 | 64 | 63 | 65 | 63 | 64 | 62 | 65 | 63 | 64 | 68 | 87 | 106 | 105 | 105 | 106 | 105 | 105 | 105 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 103 | 97 | 105 | 105 | 104 | 105 | 104 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 105 |
| MPSS | GT02 | 105 | 103 | 90 | 71 | 66 | 60 | 63 | 61 | 62 | 62 | 63 | 62 | 62 | 62 | 62 | 62 | 66 | 85 | 104 | 105 | 105 | 105 | 105 | 106 | 103 | 105 | 104 | 103 | 107 | 111 | 104 | 105 | 104 | 103 | 99 | 105 | 106 | 104 | 103 | 105 | 104 | 104 | 103 | 105 | 103 | 105 | 104 | 104 |
| MPSS | ST01 | 106 | 105 | 91 | 69 | 60 | 52 | 54 | 53 | 54 | 54 | 54 | 53 | 53 | 53 | 54 | 53 | 55 | 76 | 100 | 106 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 109 | 109 | 108 | 107 | 107 | 107 | 98 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 108 | 107 | 106 | 106 | 106 |
| PAKA | GT1A | 61 | 62 | 62 | 63 | 63 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 63 | 83 | 83 | 83 | 83 | 83 | 83 | 82 | 82 | 82 | 82 | 81 | 81 | 81 | 81 | 82 | 82 | 83 | 83 | 85 | 85 | 85 | 85 | 85 | 85 | 86 | 86 | 85 | 85 | 86 | 86 | 86 |
| PAKA | GT1B | 61 | 61 | 61 | 63 | 61 | 61 | 61 | 62 | 63 | 62 | 62 | 61 | 63 | 61 | 61 | 63 | 63 | 85 | 84 | 83 | 84 | 83 | 85 | 85 | 84 | 85 | 85 | 85 | 84 | 85 | 85 | 84 | 84 | 85 | 85 | 86 | 84 | 84 | 85 | 85 | 84 | 85 | 84 | 86 | 83 | 85 | 84 | 84 |
| PAKA | ST1C | 66 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 63 | 64 | 64 | 64 | 64 | 64 | 64 | 76 | 76 | 76 | 77 | 77 | 77 | 77 | 77 | 78 | 77 | 77 | 78 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| PAKA | GT3A | 61 | 62 | 62 | 63 | 62 | 62 | 62 | 63 | 64 | 63 | 62 | 63 | 62 | 61 | 62 | 64 | 63 | 95 | 95 | 94 | 92 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 90 | 90 | 90 | 90 | 91 | 93 | 93 | 94 | 94 | 93 | 94 | 94 | 94 | 94 | 94 | 94 | 95 | 94 | 95 | 94 |
| PAKA | GT3B | 61 | 61 | 63 | 63 | 62 | 61 | 61 | 62 | 63 | 63 | 62 | 63 | 63 | 61 | 61 | 63 | 63 | 91 | 91 | 90 | 89 | 88 | 88 | 88 | 88 | 88 | 88 | 87 | 88 | 87 | 88 | 88 | 88 | 89 | 90 | 91 | 90 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 |
| PAKA | ST3C | 74 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 | 92 | 91 | 91 | 92 |
| PAKA | GT4A | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 69 | 70 | 70 | 69 | 70 | 70 | 69 | 70 | 70 | 85 | 84 | 84 | 82 | 83 | 82 | 82 | 82 | 83 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 84 | 84 | 84 | 83 | 83 | 84 | 83 | 84 | 83 | 83 | 83 | 84 | 84 | 84 | 83 |
| PAKA | GT4B | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 66 | 69 | 69 | 70 | 70 | 70 | 70 | 70 | 70 | 85 | 85 | 84 | 84 | 83 | 83 | 83 | 83 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | 82 | 85 | 85 | 85 | 85 | 84 | 84 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| PAKA | ST4C | 75 | 73 | 73 | 73 | 73 | 73 | 73 | 74 | 72 | 72 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 91 | 91 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| PGLA | GT12 | 226 | 195 | 197 | 193 | 193 | 227 | 192 | 224 | 179 | 187 | 197 | 191 | 240 | 225 | 185 | 199 | 237 | 229 | 239 | 235 | 236 | 233 | 234 | 233 | 234 | 233 | 233 | 232 | 233 | 231 | 233 | 233 | 232 | 233 | 234 | 235 | 235 | 175 | 230 | 234 | 221 | 235 | 203 | 206 | 163 | 170 | 233 | 231 |
| PGLA | ST10 | 115 | 101 | 102 | 99 | 99 | 108 | 99 | 114 | 96 | 97 | 99 | 99 | 115 | 110 | 97 | 99 | 110 | 107 | 118 | 118 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 111 | 117 | 117 | 113 | 111 | 117 | 98 | 115 | 117 | 110 | 112 | 98 | 101 | 95 | 94 | 116 | 103 |
| PGPS | GT3B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 94 | 96 | 98 | 98 | 100 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 142 | 140 | 140 | 140 | 140 | 140 | 140 | 137 | 139 | 139 | 139 | 139 | 138 | 138 | 139 | 139 | 139 | 139 | 140 | 140 | 139 | 139 | 140 | 137 | 136 | 133 | 131 | 95 | 0 | 0 | 0 |
| SGB3 | GT32 | 116 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 145 | 148 | 148 | 148 | 148 | 148 | 145 | 145 | 147 | 147 | 147 | 147 | 147 | 147 | 148 | 148 | 149 | 149 | 146 | 145 | 146 | 142 | 139 | 137 | 133 | 121 | 81 | 0 | 0 |
| SGB3 | GT33 | 0 | 0 | 141 | 141 | 107 | 105 | 101 | 136 | 109 | 113 | 128 | 124 | 141 | 127 | 115 | 131 | 146 | 146 | 113 | 143 | 143 | 144 | 144 | 143 | 143 | 142 | 142 | 143 | 143 | 143 | 142 | 143 | 143 | 143 | 143 | 144 | 144 | 142 | 142 | 142 | 138 | 138 | 137 | 130 | 116 | 142 | 142 | 144 |
| SGB3 | ST34 | 156 | 120 | 74 | 74 | 66 | 64 | 64 | 76 | 64 | 67 | 67 | 69 | 73 | 70 | 69 | 77 | 81 | 156 | 145 | 222 | 222 | 224 | 224 | 224 | 224 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 222 | 222 | 223 | 223 | 223 | 219 | 220 | 212 | 219 | 204 | 142 | 78 | 75 |
| SGRI | GT21 | 108 | 106 | 104 | 106 | 106 | 106 | 106 | 58 | 58 | 57 | 57 | 57 | 57 | 106 | 106 | 106 | 106 | 105 | 134 | 136 | 136 | 136 | 136 | 135 | 135 | 133 | 133 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 134 | 134 | 107 | 107 | 134 | 137 | 137 | 137 | 136 | 136 | 136 | 136 | 136 |
| SGRI | GT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 38 | 141 | 137 | 138 | 138 | 137 | 137 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 137 | 137 | 111 | 111 | 139 | 139 | 140 | 140 | 139 | 139 | 140 | 140 | 67 |
| SGRI | GT23 | 107 | 107 | 56 | 56 | 107 | 107 | 107 | 73 | 56 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 103 | 106 | 106 | 136 | 136 | 136 | 136 | 135 | 135 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 134 | 134 | 108 | 108 | 135 | 135 | 137 | 137 | 137 | 137 | 137 | 137 | 137 |
| SGRI | ST24 | 129 | 131 | 116 | 111 | 129 | 131 | 131 | 106 | 93 | 92 | 92 | 92 | 92 | 112 | 112 | 112 | 133 | 133 | 148 | 214 | 217 | 214 | 215 | 218 | 215 | 219 | 219 | 217 | 217 | 219 | 219 | 219 | 219 | 216 | 220 | 219 | 219 | 196 | 196 | 224 | 219 | 216 | 216 | 219 | 219 | 219 | 216 | 203 |
| YPGS | GT11 | 126 | 129 | 129 | 129 | 128 | 127 | 128 | 128 | 126 | 128 | 129 | 129 | 129 | 130 | 125 | 129 | 129 | 128 | 126 | 127 | 126 | 126 | 124 | 124 | 125 | 123 | 124 | 121 | 123 | 123 | 126 | 128 | 130 | 129 | 129 | 128 | 129 | 129 | 131 | 130 | 129 | 130 | 130 | 130 | 131 | 127 | 129 | 129 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Wednesday

21-Nov-2012

| 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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YPGS | GT12 | 133 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 130 | 133 | 133 | 134 | 132 | 133 | 131 | 133 | 133 | 132 | 132 | 131 | 132 | 130 | 129 | 129 | 127 | 128 | 127 | 126 | 129 | 130 | 130 | 133 | 132 | 132 | 134 | 135 | 133 | 134 | 133 | 133 | 135 | 134 | 133 | 134 | 134 | 134 | 134 | 134 |
| YPGS | ST10 | 138 | 138 | 139 | 139 | 139 | 139 | 139 | 139 | 138 | 138 | 138 | 138 | 139 | 139 | 136 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 138 | 138 | 139 | 139 | 139 | 139 | 138 | 138 | 138 | 138 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 139 | 139 | 138 | 138 | 139 | 139 |
| YPKA | BLK1 | 296 | 298 | 298 | 299 | 299 | 298 | 298 | 297 | 297 | 298 | 298 | 298 | 298 | 299 | 299 | 299 | 299 | 297 | 297 | 295 | 295 | 293 | 293 | 289 | 289 | 288 | 288 | 287 | 287 | 286 | 286 | 288 | 288 | 291 | 291 | 294 | 294 | 294 | 294 | 295 | 295 | 295 | 295 | 295 | 295 | 297 | 297 | 297 |
| YPKA | BLK2 | 298 | 297 | 297 | 298 | 298 | 297 | 297 | 296 | 296 | 297 | 297 | 298 | 298 | 298 | 298 | 298 | 298 | 298 | 298 | 296 | 296 | 293 | 293 | 290 | 290 | 289 | 289 | 288 | 288 | 286 | 286 | 288 | 288 | 292 | 292 | 295 | 295 | 296 | 296 | 295 | 295 | 295 | 295 | 296 | 296 | 298 | 298 | 298 |
| PLPS | GT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 141 | 139 | 139 | 139 | 142 | 140 | 137 | 137 | 137 | 138 | 137 | 137 | 136 | 114 | 137 | 136 | 137 | 136 | 141 | 141 | 115 | 127 | 140 | 138 | 139 | 130 | 125 | 114 | 118 | 133 | 0 |
| PLPS | GT12 | 109 | 109 | 69 | 70 | 110 | 108 | 109 | 70 | 69 | 69 | 69 | 68 | 70 | 69 | 69 | 69 | 76 | 109 | 147 | 146 | 144 | 145 | 144 | 144 | 144 | 144 | 143 | 142 | 142 | 142 | 117 | 143 | 143 | 141 | 142 | 144 | 144 | 118 | 132 | 143 | 142 | 144 | 131 | 128 | 117 | 121 | 137 | 147 |
| PLPS | GT13 | 102 | 104 | 103 | 104 | 102 | 104 | 104 | 103 | 102 | 59 | 60 | 61 | 59 | 103 | 104 | 102 | 104 | 107 | 144 | 144 | 143 | 143 | 147 | 147 | 147 | 147 | 147 | 145 | 145 | 145 | 111 | 137 | 135 | 135 | 136 | 135 | 136 | 112 | 124 | 137 | 133 | 136 | 126 | 123 | 111 | 115 | 130 | 136 |
| PLPS | ST18 | 129 | 131 | 115 | 115 | 131 | 131 | 131 | 114 | 113 | 96 | 94 | 94 | 94 | 118 | 117 | 119 | 116 | 201 | 215 | 215 | 214 | 214 | 214 | 216 | 216 | 216 | 216 | 216 | 215 | 215 | 198 | 212 | 212 | 212 | 212 | 212 | 213 | 202 | 212 | 212 | 210 | 213 | 203 | 206 | 197 | 199 | 207 | 148 |
| SKSP | BLK1 | 336 | 298 | 306 | 293 | 301 | 321 | 297 | 333 | 291 | 294 | 316 | 307 | 349 | 336 | 293 | 305 | 347 | 322 | 319 | 299 | 348 | 347 | 345 | 336 | 339 | 301 | 310 | 338 | 298 | 342 | 284 | 347 | 342 | 339 | 340 | 324 | 342 | 277 | 338 | 347 | 334 | 346 | 301 | 268 | 215 | 236 | 343 | 336 |
| TJGS | GT1A | 224 | 227 | 194 | 197 | 226 | 226 | 190 | 160 | 134 | 107 | 108 | 108 | 111 | 110 | 111 | 107 | 108 | 167 | 226 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 223 | 227 | 223 |
| TJGS | GT1B | 220 | 220 | 187 | 187 | 220 | 220 | 180 | 152 | 122 | 101 | 101 | 101 | 101 | 99 | 99 | 98 | 99 | 161 | 219 | 218 | 217 | 217 | 217 | 214 | 214 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 217 | 214 | 217 | 217 | 217 | 217 | 217 | 217 | 217 |
| TJGS | ST1C | 257 | 257 | 226 | 226 | 249 | 256 | 233 | 196 | 185 | 150 | 150 | 147 | 147 | 147 | 147 | 147 | 147 | 183 | 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 |
| TJGS | GT2A | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 122 | 123 | 164 | 164 | 164 | 164 | 164 | 164 | 165 | 164 | 216 | 216 | 215 | 213 | 214 | 213 | 213 | 212 | 213 | 213 | 212 | 213 | 213 | 213 | 213 | 211 | 211 | 211 | 211 | 211 | 212 | 213 | 212 | 212 | 213 | 213 | 216 | 217 | 218 | 217 | 217 |
| TJGS | GT2B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 161 | 159 | 161 | 159 | 160 | 158 | 161 | 161 | 215 | 215 | 215 | 213 | 213 | 210 | 208 | 208 | 208 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 209 | 212 | 214 | 214 | 214 | 215 | 215 |
| TJGS | ST2C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 | 227 | 227 | 227 | 227 | 227 | 227 | 226 | 227 | 261 | 261 | 261 | 260 | 261 | 260 | 258 | 258 | 259 | 260 | 260 | 260 | 260 | 259 | 259 | 258 | 259 | 259 | 259 | 259 | 260 | 260 | 259 | 260 | 260 | 260 | 261 | 261 | 261 | 260 | 261 |
| Total CCGT-Gas | | 4915 | 4796 | 4573 | 4502 | 4705 | 4600 | 4561 | 4390 | 4435 | 4376 | 4423 | 4404 | 4535 | 4621 | 4488 | 4569 | 4928 | 6072 | 6785 | 7193 | 7131 | 7154 | 6990 | 6996 | 6961 | 6993 | 6935 | 6952 | 6923 | 6964 | 6816 | 6965 | 6871 | 6876 | 6857 | 6883 | 6911 | 6578 | 6764 | 6919 | 6864 | 6904 | 6757 | 6730 | 6503 | 6318 | 6299 | 6107 |
| PDPS | GT01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 108 | 108 | 108 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 105 | 106 | 106 | 106 | 106 | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PDPS | GT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 109 | 108 | 108 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PKLG | GT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 97 | 96 | 93 | 93 | 94 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 99 | 98 | 97 | 98 | 96 | 96 | 96 | 95 | 95 | 95 | 95 | 96 | 97 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRDG | GT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 125 | 124 | 125 | 124 | 124 | 124 | 125 | 124 | 124 | 125 | 125 | 125 | 124 | 89 | 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 | 0 | 0 | 0 | 122 | 122 | 122 | 122 | 122 | 113 | 108 | 100 | 101 | 99 | 95 | 95 | 94 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 346 | 344 | 344 | 344 | 333 | 328 | 523 | 522 | 682 | 731 | 730 | 731 | 621 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BSIA | HY01 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| BSIA | HY02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CEND | HY02 | 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 | HY03 | 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 | 10 | 9 | 10 | 10 | 9 | 9 | 10 |
| KNRG | HY01 | 23 | 21 | 22 | 21 | 24 | 22 | 21 | 23 | 17 | 20 | 23 | 21 | 26 | 21 | 20 | 23 | 25 | 37 | 36 | 36 | 37 | 36 | 37 | 36 | 36 | 35 | 35 | 35 | 35 | 36 | 35 | 35 | 36 | 36 | 20 | 20 | 21 | 21 | 21 | 24 | 18 | 19 | 22 | 22 | 21 | 21 | 21 | 20 |
| 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 | 36 | 36 | 35 | 35 | 36 | 36 | 36 | 36 | 35 | 35 | 35 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 25 | 25 | 0 | 0 | 0 | 0 |
| KNYR | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 94 | 94 | 93 | 94 | 93 | 93 | 93 | 94 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 0 | 0 | 0 | 60 | 97 | 97 | 97 | 95 | 95 | 95 | 95 | 95 | 96 |
| KNYR | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 96 | 98 | 98 | 98 | 98 | 98 | 96 | -1 | -1 | -1 | 60 | 98 | 96 | 96 | 95 | 95 | 95 | 96 | 95 | -1 |
| KNYR | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 0 | 0 | 59 | 97 | 96 | 96 | 94 | 94 | 94 | 94 | 94 | 94 |
| KNYR | HY04 | 63 | 58 | 61 | 57 | 64 | 60 | 54 | 61 | 44 | 49 | 58 | 55 | 99 | 57 | 51 | 65 | 67 | 62 | 61 | 56 | 97 | 60 | 96 | 96 | 95 | 94 | 95 | 94 | 90 | 96 | 92 | 94 | 95 | 94 | 89 | 89 | 93 | 94 | 92 | 96 | 92 | 92 | 94 | 94 | 94 | 94 | 94 | 95 |
| LPIA | HY01 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 0 | 0 | 15 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 22 | 22 | 22 | 22 | 22 |
| MNOR | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 0 |
| PGAU | HY01 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 29 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 111 | 149 | 111 | 79 | 79 | 79 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY02 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 16 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 81 | 111 | 111 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 78 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY03 | -1 | -1 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 20 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 111 | 81 | 82 | 81 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| PGAU | HY04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 111 | 112 | 112 | 20 | 20 | 80 | 80 | 150 | 112 | 113 | 112 | 112 | 114 | 112 | 0 | 0 | 30 | 88 | 78 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |
| SIHY | HY01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 49 | 50 | 50 | 50 | 49 | 50 | 50 | 50 | 49 | 50 | 49 | 49 | 50 | 50 | 50 | 49 | 50 | 30 | 49 | 49 | 50 | 50 | 30 | 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 | 40 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 30 | 50 | 50 | 50 | 50 | 30 | 0 | 0 | 0 | 0 | 0 |
| SIHY | HY03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 30 | 50 | 50 | 50 | 50 | 33 | 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 | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 16 | 25 | 25 | 25 | 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 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 16 | 25 | 25 | 25 | 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 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 16 | 25 | 25 | 25 | 25 | 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 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 16 | 25 | 25 | 25 | 25 | 16 | 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 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| TMGR | HY02 | 35 | 30 | 32 | 29 | 36 | 32 | 28 | 35 | 25 | 29 | 37 | 34 | 44 | 36 | 30 | 40 | 39 | 40 | 38 | 37 | 44 | 37 | 38 | 81 | 33 | 28 | 34 | 32 | 28 | 81 | 76 | 34 | 33 | 32 | 27 | 27 | 31 | 32 | 30 | 37 | 25 | 25 | 33 | 33 | 30 | 29 | 29 | 30 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Wednesday

21-Nov-2012

| 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 | 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 |
| TMGR | HY04 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| 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 |
| Total Hydro | | 176 | 163 | 190 | 161 | 178 | 168 | 157 | 173 | 140 | 152 | 172 | 181 | 254 | 168 | 155 | 182 | 185 | 193 | 189 | 362 | 745 | 828 | 995 | 1124 |
| KLPP | GT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 123 |
| KLPP | GT14 | 102 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 120 | 121 |
| KLPP | GT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SGB3 | GT33 | 94 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TJGS | GT2A | 227 | 228 | 227 | 228 | 47 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TJGS | GT2B | 224 | 224 | 226 | 224 | 120 | 118 | 117 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TJGS | ST2C | 243 | 244 | 244 | 244 | 166 | 84 | 184 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distillate | | 890 | 857 | 697 | 696 | 333 | 249 | 301 | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 159 | 244 |
| PCUF | CUFG | 18 | 18 | 19 | 18 | 18 | 18 | 18 | 18 | 20 | 19 | 18 | 18 | 18 | 18 | 19 | 19 | 18 | 19 | 18 | 18 | 19 | 18 | 18 | 18 |
| PCUF | CUFK | 40 | 40 | 42 | 40 | 40 | 40 | 40 | 41 | 40 | 40 | 40 | 40 | 41 | 41 | 39 | 42 | 40 | 40 | 39 | 42 | 40 | 39 | 40 | 40 |
| Total Co-Gen | | 58 | 58 | 61 | 58 | 58 | 58 | 58 | 59 | 60 | 59 | 58 | 58 | 59 | 59 | 58 | 61 | 58 | 59 | 57 | 60 | 59 | 57 | 58 | 58 |
| Total Gen | | 12372 | 12202 | 11843 | 11745 | 11494 | 11225 | 11301 | 11025 | 10923 | 10780 | 10663 | 10541 | 10715 | 10888 | 10751 | 10887 | 11423 | 12612 | 13310 | 13895 | 14209 | 14657 | 14827 | 15042 |
| 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 | | 30 | 31 | 31 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 31 |
| TIE-PLTG | | 34 | 48 | 42 | 106 | 182 | -61 | 285 | 4 | 195 | 23 | -29 | -33 | -130 | -33 | -64 | -64 | -72 | 4 | 30 | 81 | -3 | 84 | -13 | 1 |
| Interconnection | | 64 | 79 | 73 | 135 | 211 | -32 | 314 | 34 | 225 | 53 | 1 | -3 | -100 | -3 | -34 | -33 | -41 | 35 | 61 | 112 | 28 | 115 | 16 | 32 |
| System Total | | 12308 | 12123 | 11770 | 11610 | 11283 | 11257 | 10987 | 10991 | 10698 | 10727 | 10662 | 10544 | 10815 | 10891 | 10785 | 10920 | 11464 | 12577 | 13249 | 13783 | 14181 | 14542 | 14811 | 15010 |
| SRev ST-Coal | | 8 | 13 | 19 | 13 | 59 | 71 | 69 | 69 | 53 | 148 | 294 | 315 | 343 | 214 | 218 | 194 | 22 | 3 | 12 | 11 | 17 | 16 | 12 | 15 |
| SRev ST-Oil | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 28 | 28 | 28 | 28 | 28 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | | 635 | 684 | 1047 | 1038 | 835 | 780 | 1049 | 1220 | 1645 | 1704 | 1657 | 1676 | 1545 | 1459 | 1592 | 1511 | 1532 | 818 | 465 | 227 | 356 | 193 | 217 | 231 |
| SRev OCGT-Gas | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 14 | 16 |
| SRev Distillate | | 80 | 113 | 3 | 4 | 367 | 451 | 169 | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 121 | 36 |
| 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 | | 726 | 726 | 575 | 726 | 726 | 726 | 726 | 726 | 726 | 726 | 726 | 575 | 575 | 726 | 726 | 726 | 726 | 726 | 726 | 726 | 625 | 474 | 474 | 474 |
| Hydro | | 112 | 125 | 249 | 127 | 110 | 120 | 131 | 115 | 148 | 136 | 116 | 258 | 185 | 120 | 133 | 106 | 103 | 95 | 99 | 201 | 99 | 317 | 235 | 164 |
| S.Reserve Total | | 1566 | 1666 | 1898 | 1913 | 2102 | 2153 | 2149 | 2474 | 2577 | 2719 | 2826 | 2857 | 2681 | 2552 | 2702 | 2570 | 2405 | 1647 | 1307 | 1170 | 1097 | 1157 | 1073 | 936 |

| 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 | HY03 | 38 | 43 | 31 | 30 | 31 | 30 | 26 | 33 | 28 | 31 | 31 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMGR | HY04 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | 38 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| 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 |
| Total Hydro | | 1229 | 1210 | 1088 | 1090 | 1101 | 866 | 673 | 478 | 384 | 685 | 871 | 914 | 837 | 674 | 517 | 488 | 487 | 482 | 389 | | | | | |
| KLPP | GT13 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| KLPP | GT14 | 122 | 122 | 123 | 123 | 122 | 123 | 122 | 122 | 122 | 122 | 123 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 123 | | | | | |
| KLPP | GT15 | 0 | 0 | 134 | 133 | 133 | 133 | 133 | 131 | 132 | 132 | 131 | 131 | 132 | 132 | 132 | 131 | 133 | 134 | 134 | | | | | |
| SGB3 | GT31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| SGB3 | GT33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| TJGS | GT2A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| TJGS | GT2B | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| TJGS | ST2C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Total Distillate | | 151 | 122 | 257 | 255 | 256 | 255 | 255 | 253 | 254 | 254 | 253 | 253 | 255 | 255 | 255 | 251 | 257 | 258 | 258 | 258 | 258 | 258 | 258 | 257 |
| PCUF | CUFG | 18 | 17 | 17 | 17 | 18 | 17 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 18 | 18 | 19 | 18 | 18 |
| PCUF | CUFK | 41 | 39 | 40 | 40 | 41 | 39 | 42 | 40 | 41 | 41 | 40 | 40 | 40 | 41 | 40 | 40 | 41 | 39 | 41 | 41 | 40 | 41 | 41 | 40 |
| Total Co-Gen | | 58 | 56 | 57 | 57 | 59 | 56 | 59 | 57 | 58 | 59 | 58 | 58 | 58 | 59 | 58 | 58 | 59 | 58 | 60 | 59 | 58 | 60 | 59 | 58 |
| Total Gen | | 14846 | 14648 | 14720 | 14798 | 15052 | 15314 | 15293 | 15377 | 15280 | 15302 | 14920 | 14287 | 13957 | 13532 | 14014 | 14358 | 14346 | 14319 | 13999 | 13793 | 13550 | 13304 | 13265 | 12970 |
| 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 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 31 | 30 | 30 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| TIE-PLTG | | -20 | 41 | 34 | -27 | -7 | -32 | 8 | -18 | -30 | -6 | -64 | -1 | 1 | -2 | -38 | -101 | 54 | 37 | -11 | -49 | 54 | -9 | 56 | 91 |
| Interconnection | | 11 | 70 | 63 | 3 | 23 | -2 | 38 | 12 | 1 | 24 | -34 | 30 | 32 | 27 | -9 | -70 | 85 | 68 | 20 | -18 | 85 | 22 | 87 | 122 |
| System Total | | 14835 | 14578 | 14657 | 14795 | 15029 | 15316 | 15255 | 15365 | 15279 | 15278 | 14954 | 14257 | 13925 | 13505 | 14023 | 14428 | 14261 | 14251 | 13979 | 13811 | 13465 | 13282 | 13178 | 12848 |
| SRev ST-Coal | | 20 | 7 | 11 | 1 | 11 | 3 | 20 | 8 | 14 | 10 | 25 | 8 | 16 | 15 | 19 | 12 | 19 | 9 | 21 | 1 | 7 | -31 | 3 | 11 |
| SRev ST-Oil | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev CCGT-Gas | | 266 | 374 | 272 | 255 | 284 | 263 | 391 | 242 | 254 | 234 | 253 | 227 | 199 | 532 | 346 | 191 | 257 | 217 | 364 | 391 | 728 | 523 | 252 | 214 |
| SRev OCGT-Gas | | 16 | 16 | 27 | 32 | 47 | 48 | 108 | 59 | 60 | 59 | 169 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRev Distillate | | 129 | 18 | 23 | 25 | 24 | 25 | 25 | 27 | 26 | 26 | 27 | 27 | 25 | 25 | 25 | 29 | 23 | 22 | 22 | 22 | 22 | 22 | 22 | 23 |
| 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 | | 474 | 625 | 625 | 625 | 474 | 388 | 323 | 323 | 323 | 323 | 625 | 726 | 726 | 726 | 625 | 625 | 474 | 625 | 625 | 625 | 625 | 625 | 625 | 726 |
| Hydro | | 227 | 288 | 279 | 221 | 277 | 145 | 229 | 326 | 324 | 338 | 166 | 158 | 103 | 197 | 347 | 161 | 269 | 195 | 208 | 115 | 106 | 107 | 107 | 99 |
| S.Reserve Total | | 1132 | 1328 | 1237 | 1159 | 1117 | 872 | 1096 | 985 | 1001 | 990 | 1266 | 1219 | 1069 | 1495 | 1362 | 1018 | 1042 | 1068 | 1240 | 1154 | 1488 | 1246 | 1014 | 1078 |

TENAGA NASIONAL BERHAD

# Daily MW Generation On Wednesday

21-Nov-2012

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|