

Daily Trading Report

23 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

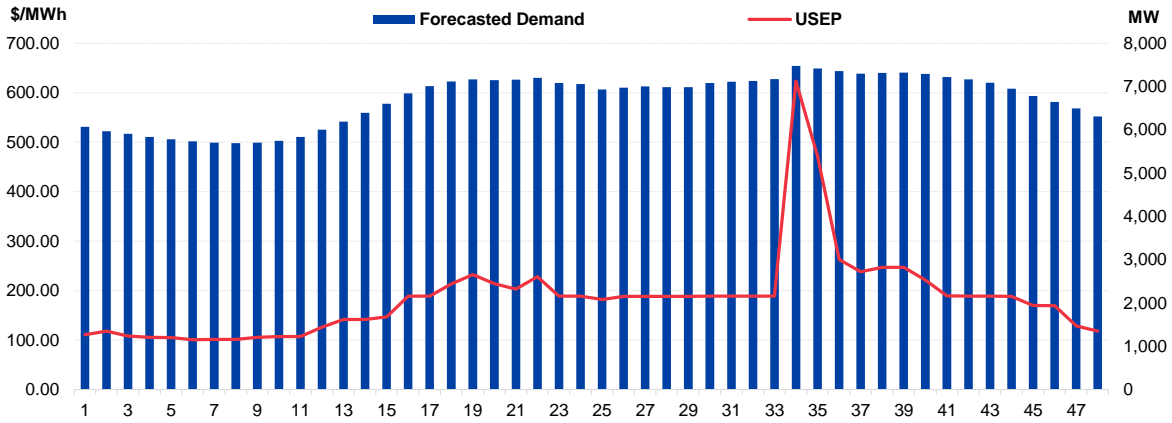


Figure 2: Periodic Ancillary Prices

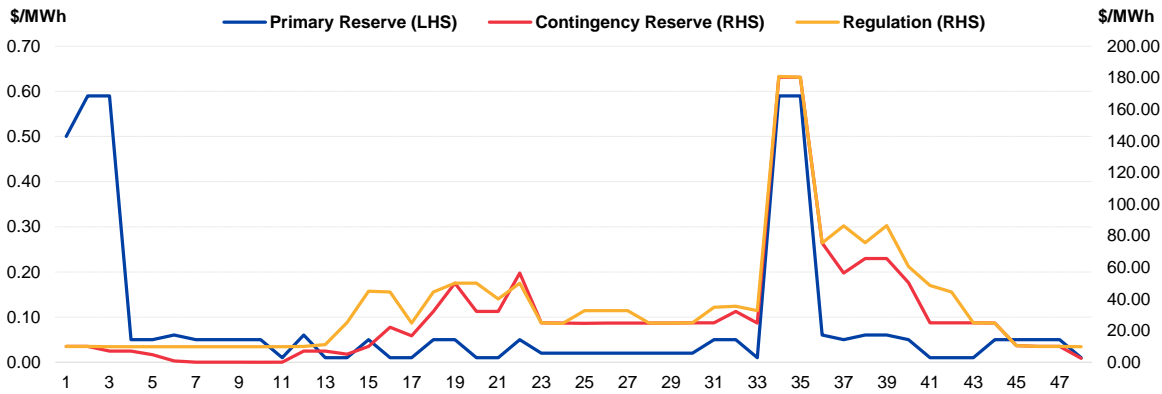


Figure 3: Daily Data Comparison

| | Forecasted Demand (MW) | Total Supply (MW) | Energy Price (\$/MWh) |
|------------------|------------------------|-------------------|-----------------------|
| Weekday Ranking* | 48 out of 5369 | 2117 out of 5369 | 1226 out of 5369 |
| Daily Average | 6,719 | 7,570 | 185.74 |
| Previous day | 6,357 | 7,187 | 477.37 |
| Change (%) | 5.7% | 5.3% | -61.1% |
| Daily Max | 7,476 | 7,869 | 623.57 |
| Previous day | 6,952 | 7,317 | 3094.59 |
| Change (%) | 7.5% | 7.5% | -79.8% |
| Daily Min | 5,694 | 6,845 | 100.67 |
| Previous day | 5,817 | 6,997 | 117.24 |
| Change (%) | -2.1% | -2.2% | -14.1% |

| | Primary Reserve Price (\$/MWh) | Contingency Reserve Price (\$/MWh) | Regulation Price (\$/MWh) |
|---------------|--------------------------------|------------------------------------|---------------------------|
| Daily Average | 0.09 | 29.10 | 36.59 |
| Previous day | 19.56 | 57.99 | 77.05 |
| Change (%) | -99.5% | -49.8% | -52.5% |
| Daily Max | 0.59 | 180.44 | 180.92 |
| Previous day | 176.00 | 180.41 | 300.00 |
| Change (%) | -99.7% | 0.0% | -39.7% |
| Daily Min | 0.01 | 0.01 | 9.80 |
| Previous day | 0.01 | 0.77 | 9.80 |
| Change (%) | 0.0% | -98.7% | 0.0% |

*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

Market Overview

Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand

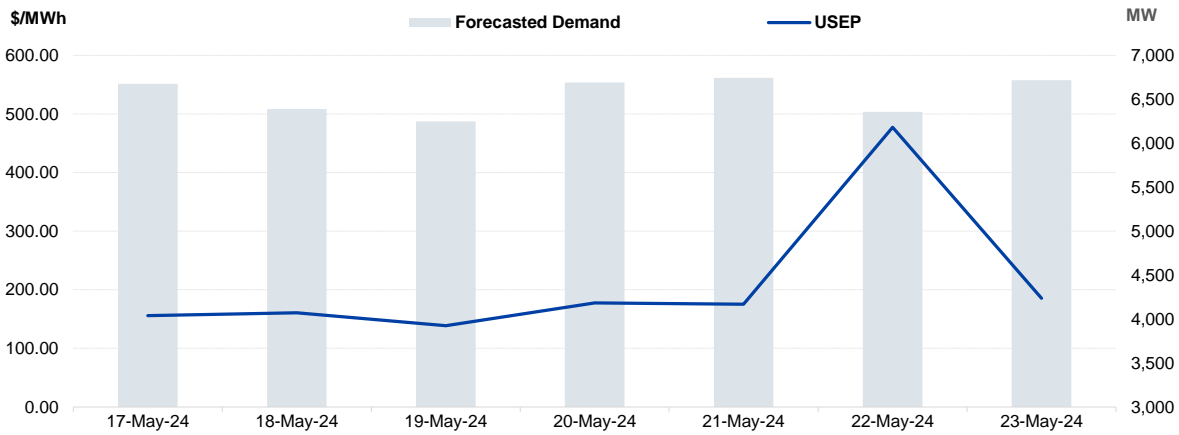


Figure 5: Seven Days USEP Average-Max-Min

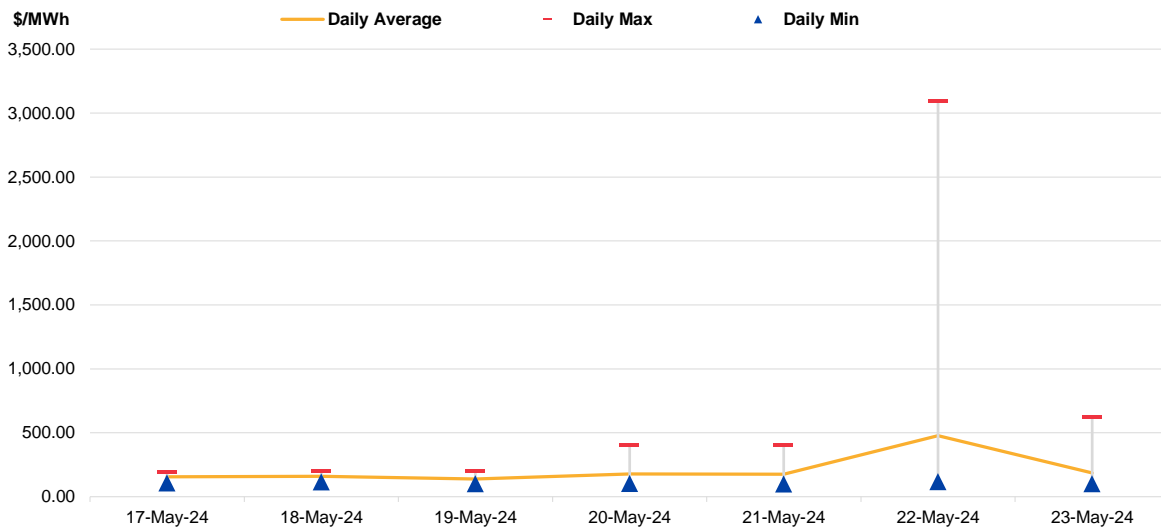
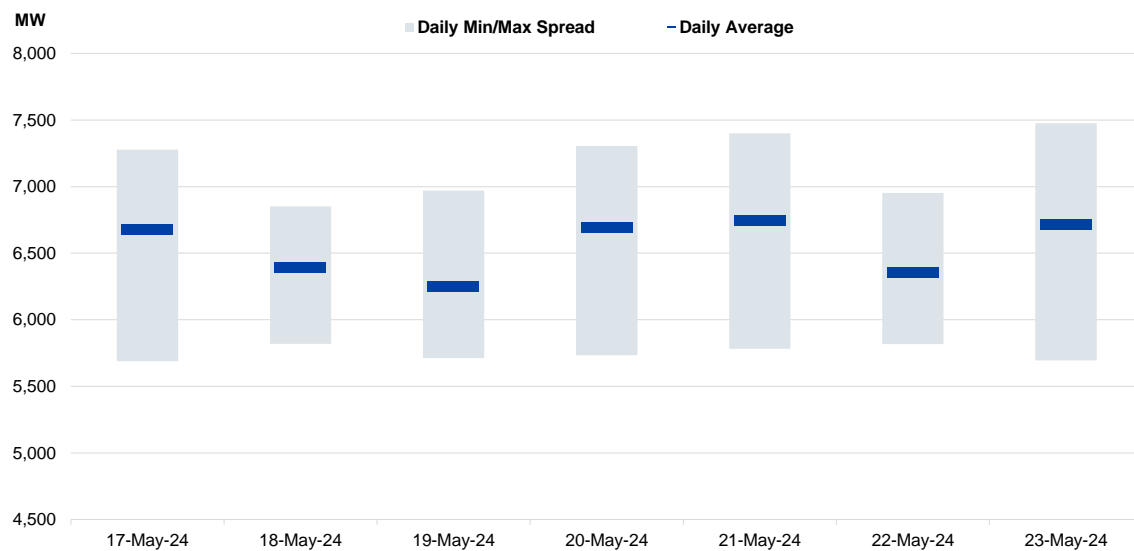
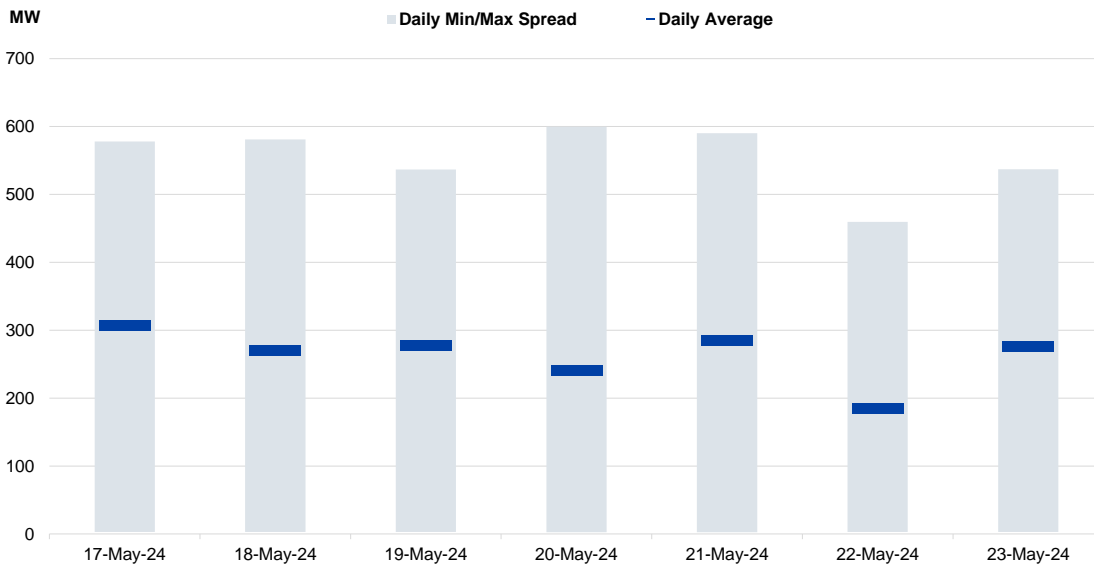


Figure 6: Seven Days Forecasted Demand Average-Max-Min



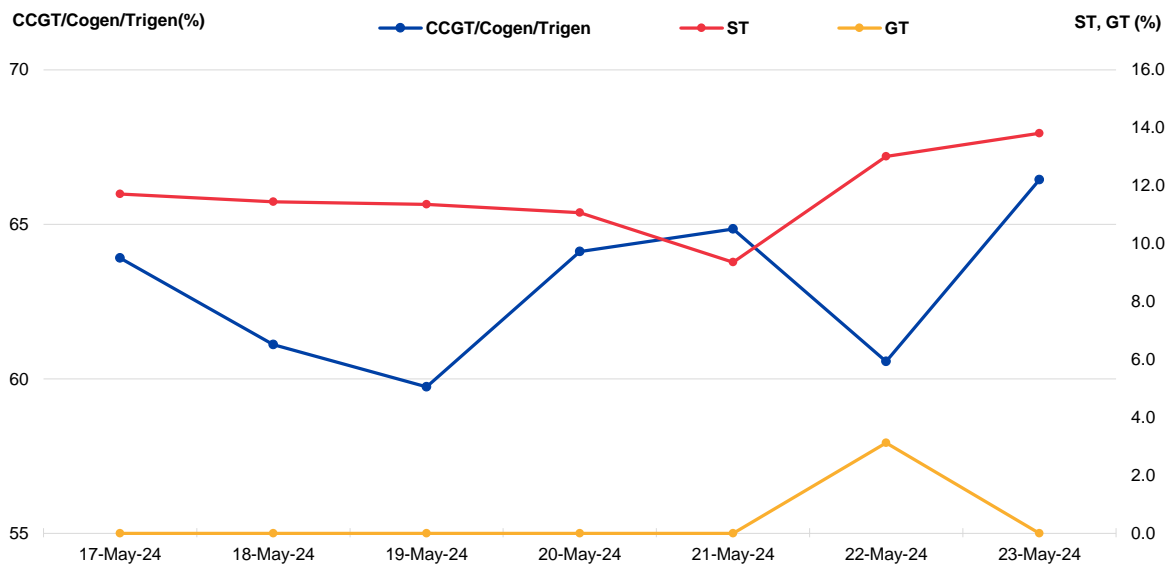
Market Overview

Figure 7: Seven Days Forecasted Solar Average-Max-Min



Notes: Figure 7 reflects the daily forecasted solar for periods between 15 and 38 for the past seven days.

Figure 8: Daily Generation Plant Utilization Rate



Market Overview

Figure 9: Daily Trading Data Table

| | Fri 17-May-24 | Sat 18-May-24 | Sun 19-May-24 | Mon 20-May-24 | Tue 21-May-24 | Wed 22-May-24 | Thu 23-May-24 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Forecasted Demand (MW) | | | | | | | |
| Daily Average | 6,676 | 6,390 | 6,249 | 6,692 | 6,745 | 6,357 | 6,719 |
| Daily Maximum | 7,277 | 6,851 | 6,969 | 7,306 | 7,401 | 6,952 | 7,476 |
| Daily Minimum | 5,690 | 5,819 | 5,712 | 5,734 | 5,782 | 5,817 | 5,694 |
| Forecasted Solar (MW) | | | | | | | |
| Daily Average | 307 | 270 | 277 | 241 | 285 | 185 | 277 |
| Daily Maximum | 578 | 581 | 537 | 600 | 590 | 460 | 537 |
| Daily Minimum | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Total Supply (MW) | | | | | | | |
| Daily Average | 7,768 | 7,371 | 7,367 | 7,798 | 7,720 | 7,187 | 7,570 |
| Daily Maximum | 8,204 | 7,613 | 7,718 | 7,944 | 8,021 | 7,317 | 7,869 |
| Daily Minimum | 7,280 | 7,098 | 6,827 | 7,603 | 7,159 | 6,997 | 6,845 |
| Energy Price (\$/MWh) | | | | | | | |
| Daily Average | 156.11 | 160.61 | 138.77 | 177.65 | 175.43 | 477.37 | 185.74 |
| Daily Maximum | 190.67 | 201.03 | 200.72 | 399.09 | 401.57 | 3094.59 | 623.57 |
| Daily Minimum | 107.78 | 115.28 | 100.56 | 103.78 | 99.58 | 117.24 | 100.67 |
| Reserve & Regulation Prices (\$/MWh) | | | | | | | |
| Primary | 0.13 | 8.23 | 4.36 | 1.68 | 0.95 | 19.56 | 0.09 |
| Contingency | 21.58 | 30.22 | 17.77 | 44.07 | 36.99 | 57.99 | 29.10 |
| Regulation | 25.91 | 45.38 | 26.50 | 51.09 | 40.27 | 77.05 | 36.59 |
| Reserve & Regulation Requirement (MW) | | | | | | | |
| Primary | 176 | 187 | 192 | 177 | 172 | 187 | 170 |
| Contingency | 416 | 416 | 414 | 414 | 412 | 416 | 413 |
| Regulation | 113 | 113 | 113 | 113 | 113 | 113 | 113 |
| Generation (MW) | | | | | | | |
| CCGT/Cogen/Trigen | 6,569 | 6,281 | 6,141 | 6,590 | 6,666 | 6,225 | 6,588 |
| ST | 136 | 132 | 131 | 128 | 108 | 151 | 160 |
| GT | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Import | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Notes: Figure 9 reflects the daily forecasted solar for periods between 15 and 38.

Periodic Trading Data

Figure 10: Periodic Trading Data Table

| Period | USEP (\$/MWh) | Forecasted Demand (MW) | Forecasted Solar (MW) | RUSEP (\$/MWh) | MAP (\$/MWh) | MAPT (\$/MWh) | TPC Applied |
|--------|---------------|------------------------|-----------------------|----------------|--------------|---------------|-------------|
| 1 | \$110.88 | 6,073 | 0 | \$110.88 | \$475.57 | \$588.87 | No |
| 2 | \$117.81 | 5,967 | 0 | \$117.81 | \$474.01 | \$588.87 | No |
| 3 | \$108.04 | 5,908 | 0 | \$108.04 | \$473.22 | \$588.87 | No |
| 4 | \$105.58 | 5,839 | 0 | \$105.58 | \$472.42 | \$588.87 | No |
| 5 | \$104.69 | 5,782 | 0 | \$104.69 | \$471.78 | \$588.87 | No |
| 6 | \$100.67 | 5,737 | 0 | \$100.67 | \$471.28 | \$588.87 | No |
| 7 | \$101.19 | 5,705 | 0 | \$101.19 | \$470.94 | \$588.87 | No |
| 8 | \$101.18 | 5,694 | 0 | \$101.18 | \$470.60 | \$588.87 | No |
| 9 | \$105.21 | 5,702 | 0 | \$105.21 | \$470.35 | \$588.87 | No |
| 10 | \$107.01 | 5,745 | 0 | \$107.01 | \$470.14 | \$588.87 | No |
| 11 | \$107.01 | 5,836 | 0 | \$107.01 | \$469.48 | \$588.87 | No |
| 12 | \$125.75 | 6,002 | 0 | \$125.75 | \$469.32 | \$588.87 | No |
| 13 | \$141.64 | 6,190 | 0 | \$141.64 | \$469.57 | \$588.87 | No |
| 14 | \$141.64 | 6,392 | 0 | \$141.64 | \$469.80 | \$588.87 | No |
| 15 | \$146.70 | 6,604 | 3 | \$146.70 | \$469.69 | \$588.87 | No |
| 16 | \$188.72 | 6,842 | 13 | \$188.72 | \$469.61 | \$588.87 | No |
| 17 | \$189.05 | 7,011 | 63 | \$189.05 | \$469.44 | \$588.87 | No |
| 18 | \$213.20 | 7,120 | 117 | \$213.20 | \$469.77 | \$588.87 | No |
| 19 | \$232.47 | 7,169 | 186 | \$232.47 | \$470.49 | \$588.87 | No |
| 20 | \$213.74 | 7,148 | 285 | \$213.74 | \$470.83 | \$588.87 | No |
| 21 | \$203.15 | 7,162 | 327 | \$203.15 | \$470.98 | \$588.87 | No |
| 22 | \$228.33 | 7,202 | 329 | \$228.33 | \$471.42 | \$588.87 | No |
| 23 | \$189.07 | 7,086 | 437 | \$189.07 | \$471.03 | \$588.87 | No |
| 24 | \$188.75 | 7,058 | 379 | \$188.75 | \$470.83 | \$588.87 | No |
| 25 | \$182.05 | 6,930 | 457 | \$182.05 | \$470.30 | \$588.87 | No |
| 26 | \$188.17 | 6,975 | 435 | \$188.17 | \$469.90 | \$588.87 | No |
| 27 | \$188.40 | 7,003 | 460 | \$188.40 | \$469.51 | \$588.87 | No |
| 28 | \$188.18 | 6,988 | 512 | \$188.18 | \$469.29 | \$588.87 | No |
| 29 | \$188.15 | 6,986 | 537 | \$188.15 | \$469.16 | \$588.87 | No |
| 30 | \$188.76 | 7,084 | 459 | \$188.76 | \$470.10 | \$588.87 | No |
| 31 | \$188.77 | 7,115 | 460 | \$188.77 | \$470.65 | \$588.87 | No |
| 32 | \$188.79 | 7,133 | 438 | \$188.79 | \$470.44 | \$588.87 | No |
| 33 | \$189.08 | 7,173 | 384 | \$189.08 | \$470.04 | \$588.87 | No |
| 34 | \$623.57 | 7,476 | 116 | \$623.57 | \$478.70 | \$588.87 | No |
| 35 | \$472.20 | 7,418 | 131 | \$472.20 | \$483.65 | \$588.87 | No |
| 36 | \$262.84 | 7,360 | 59 | \$262.84 | \$481.77 | \$588.87 | No |
| 37 | \$238.35 | 7,300 | 42 | \$238.35 | \$480.28 | \$588.87 | No |
| 38 | \$246.90 | 7,315 | 12 | \$246.90 | \$473.94 | \$588.87 | No |
| 39 | \$246.91 | 7,323 | 1 | \$246.91 | \$456.75 | \$588.87 | No |
| 40 | \$221.29 | 7,292 | 0 | \$221.29 | \$396.89 | \$588.87 | No |
| 41 | \$189.09 | 7,222 | 0 | \$189.09 | \$336.36 | \$588.87 | No |
| 42 | \$189.07 | 7,164 | 0 | \$189.07 | \$276.32 | \$588.87 | No |
| 43 | \$188.76 | 7,086 | 0 | \$188.76 | \$216.32 | \$588.87 | No |
| 44 | \$188.15 | 6,952 | 0 | \$188.15 | \$197.09 | \$588.87 | No |
| 45 | \$170.17 | 6,786 | 0 | \$170.17 | \$189.74 | \$588.87 | No |
| 46 | \$169.42 | 6,647 | 0 | \$169.42 | \$188.93 | \$588.87 | No |
| 47 | \$128.56 | 6,498 | 0 | \$128.56 | \$187.29 | \$588.87 | No |
| 48 | \$118.28 | 6,312 | 0 | \$118.28 | \$185.74 | \$588.87 | No |

Periodic Trading Data

Figure 11 (cont'd): Periodic Trading Data Table

| Period | Generation (MW) | | | |
|--------|-------------------|-----|----|--------|
| | CCGT/Cogen/Trigen | ST | GT | Import |
| 1 | 5,939 | 161 | 0 | 0 |
| 2 | 5,832 | 161 | 0 | 0 |
| 3 | 5,772 | 161 | 0 | 0 |
| 4 | 5,703 | 161 | 0 | 0 |
| 5 | 5,646 | 161 | 0 | 0 |
| 6 | 5,600 | 161 | 0 | 0 |
| 7 | 5,568 | 161 | 0 | 0 |
| 8 | 5,557 | 161 | 0 | 0 |
| 9 | 5,565 | 161 | 0 | 0 |
| 10 | 5,608 | 161 | 0 | 0 |
| 11 | 5,699 | 161 | 0 | 0 |
| 12 | 5,867 | 161 | 0 | 0 |
| 13 | 6,056 | 161 | 0 | 0 |
| 14 | 6,261 | 161 | 0 | 0 |
| 15 | 6,472 | 161 | 0 | 0 |
| 16 | 6,710 | 161 | 0 | 0 |
| 17 | 6,881 | 161 | 0 | 0 |
| 18 | 6,988 | 161 | 0 | 0 |
| 19 | 7,038 | 161 | 0 | 0 |
| 20 | 7,018 | 161 | 0 | 0 |
| 21 | 7,033 | 161 | 0 | 0 |
| 22 | 7,073 | 161 | 0 | 0 |
| 23 | 6,955 | 161 | 0 | 0 |
| 24 | 6,926 | 161 | 0 | 0 |
| 25 | 6,798 | 161 | 0 | 0 |
| 26 | 6,843 | 161 | 0 | 0 |
| 27 | 6,871 | 161 | 0 | 0 |
| 28 | 6,856 | 161 | 0 | 0 |
| 29 | 6,854 | 161 | 0 | 0 |
| 30 | 6,953 | 161 | 0 | 0 |
| 31 | 6,985 | 161 | 0 | 0 |
| 32 | 7,002 | 161 | 0 | 0 |
| 33 | 7,043 | 161 | 0 | 0 |
| 34 | 7,332 | 161 | 0 | 0 |
| 35 | 7,276 | 161 | 0 | 0 |
| 36 | 7,226 | 161 | 0 | 0 |
| 37 | 7,180 | 156 | 0 | 0 |
| 38 | 7,195 | 156 | 0 | 0 |
| 39 | 7,203 | 156 | 0 | 0 |
| 40 | 7,172 | 156 | 0 | 0 |
| 41 | 7,096 | 156 | 0 | 0 |
| 42 | 7,038 | 156 | 0 | 0 |
| 43 | 6,961 | 156 | 0 | 0 |
| 44 | 6,827 | 156 | 0 | 0 |
| 45 | 6,662 | 156 | 0 | 0 |
| 46 | 6,522 | 156 | 0 | 0 |
| 47 | 6,372 | 156 | 0 | 0 |
| 48 | 6,184 | 156 | 0 | 0 |

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