

Daily Trading Report

16 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

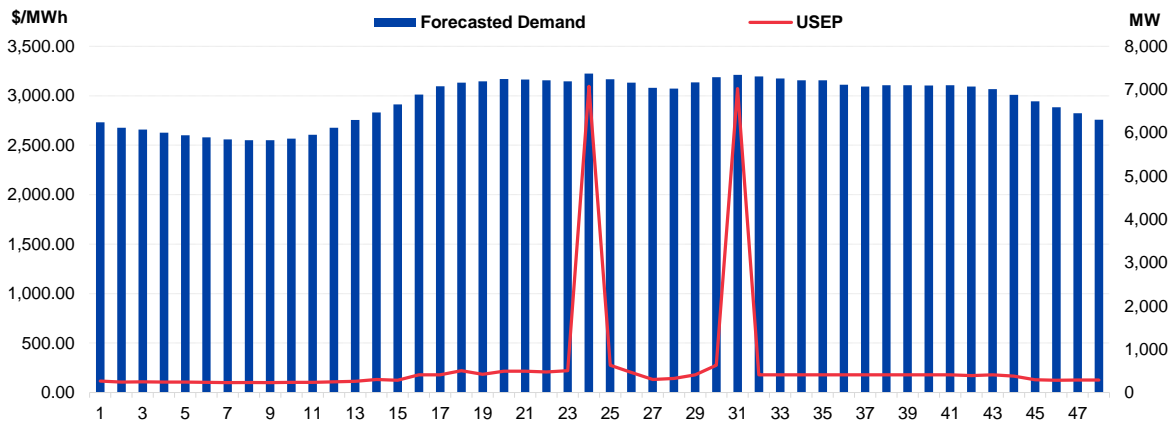


Figure 2: Periodic Ancillary Prices

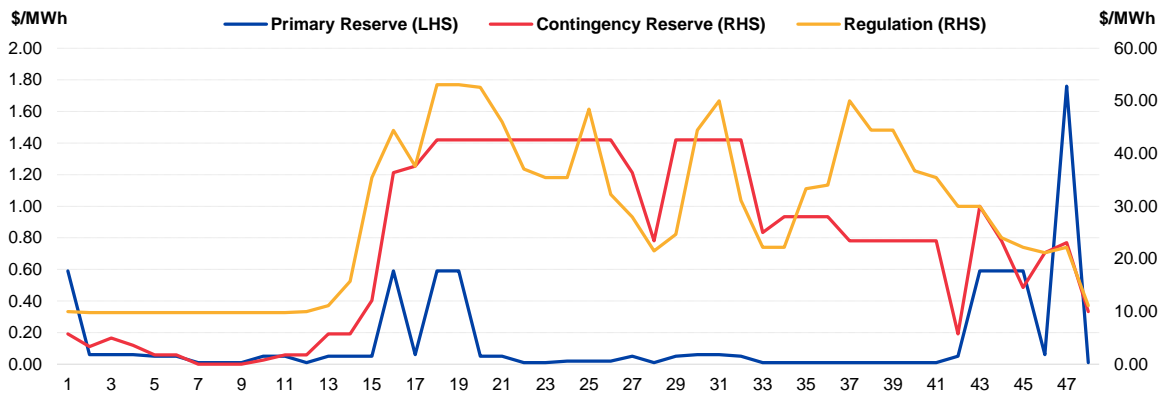


Figure 3: Daily Data Comparison

| | Forecasted Demand (MW) | Total Supply (MW) | Energy Price (\$/MWh) |
|------------------|------------------------|-------------------|-----------------------|
| Weekday Ranking* | 28 out of 5365 | 2105 out of 5365 | 346 out of 5365 |
| Daily Average | 6,762 | 7,580 | 279.84 |
| Previous day | 6,812 | 7,721 | 182.80 |
| Change (%) | -0.7% | -1.8% | 53.1% |
| Daily Max | 7,368 | 7,921 | 3095.63 |
| Previous day | 7,482 | 8,253 | 512.24 |
| Change (%) | -1.5% | -4.0% | 504.3% |
| Daily Min | 5,830 | 7,140 | 101.01 |
| Previous day | 5,821 | 7,093 | 102.16 |
| Change (%) | 0.2% | 0.7% | -1.1% |

| | Primary Reserve Price (\$/MWh) | Contingency Reserve Price (\$/MWh) | Regulation Price (\$/MWh) |
|---------------|--------------------------------|------------------------------------|---------------------------|
| Daily Average | 0.15 | 22.73 | 27.89 |
| Previous day | 0.52 | 37.06 | 40.94 |
| Change (%) | -71.2% | -38.7% | -31.9% |
| Daily Max | 1.76 | 42.60 | 53.08 |
| Previous day | 6.67 | 185.00 | 184.99 |
| Change (%) | -73.6% | -77.0% | -71.3% |
| Daily Min | 0.01 | 0.01 | 9.80 |
| Previous day | 0.01 | 1.77 | 9.80 |
| Change (%) | 0.0% | -99.4% | 0.0% |

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

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

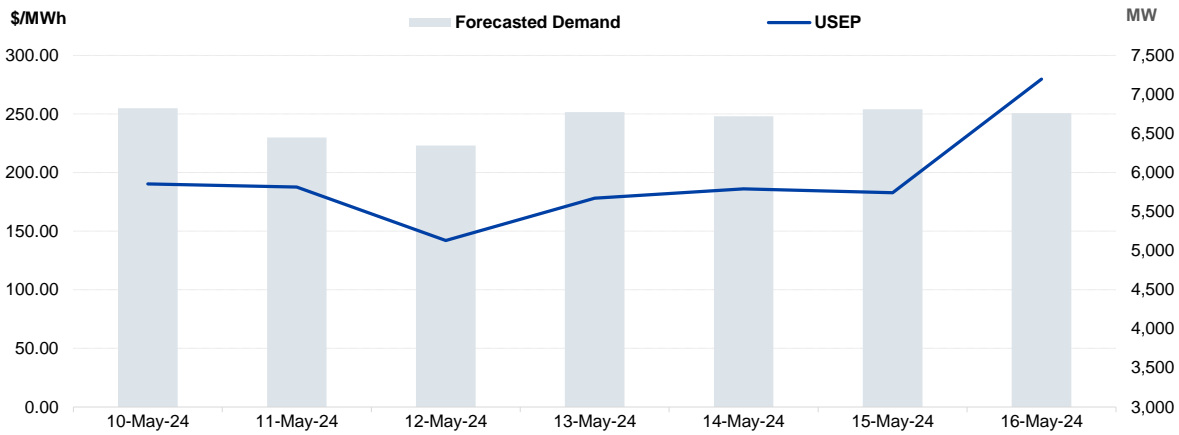


Figure 5: Seven Days USEP Average-Max-Min

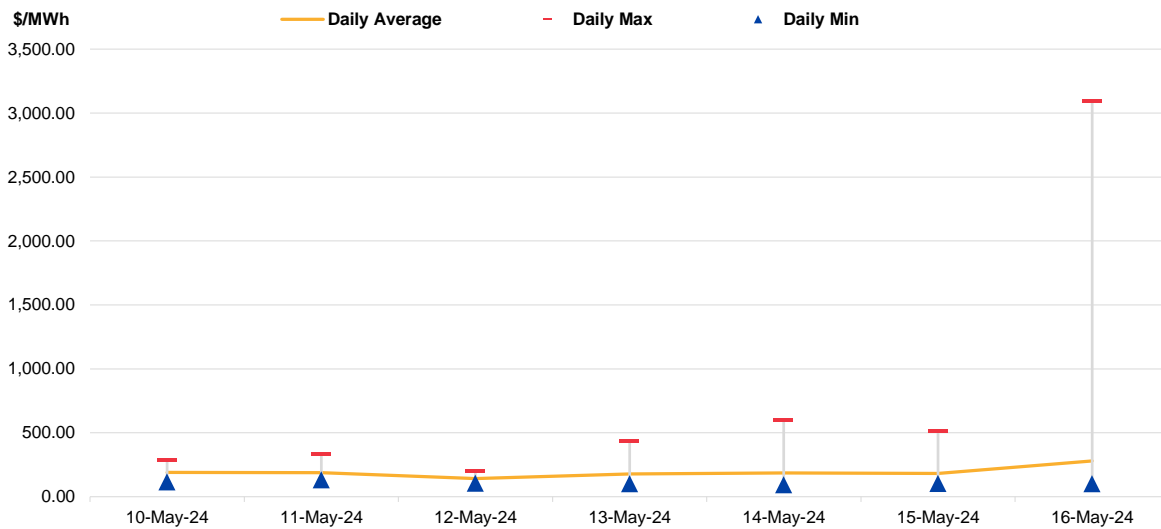
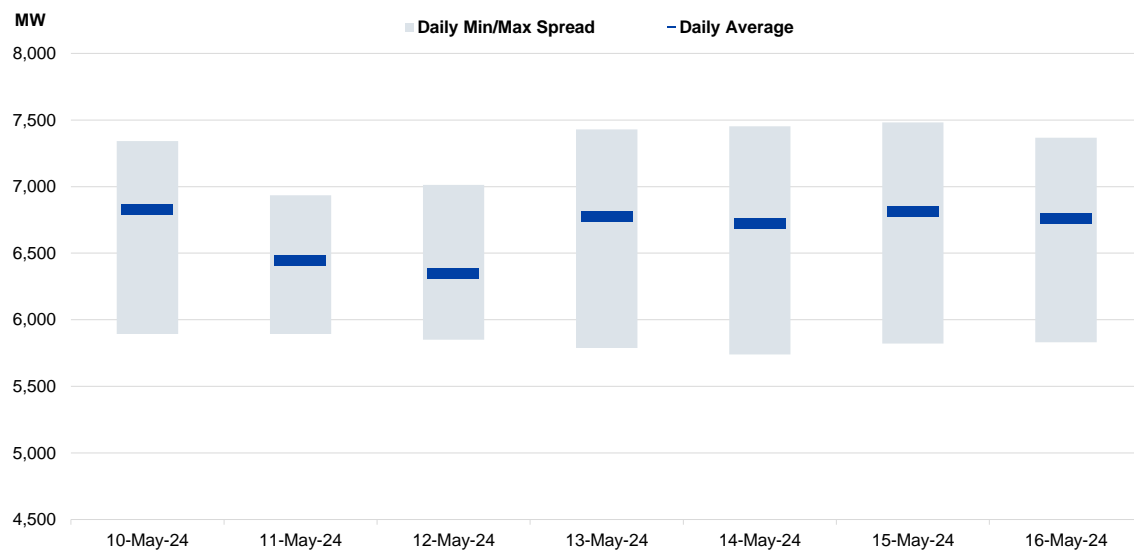
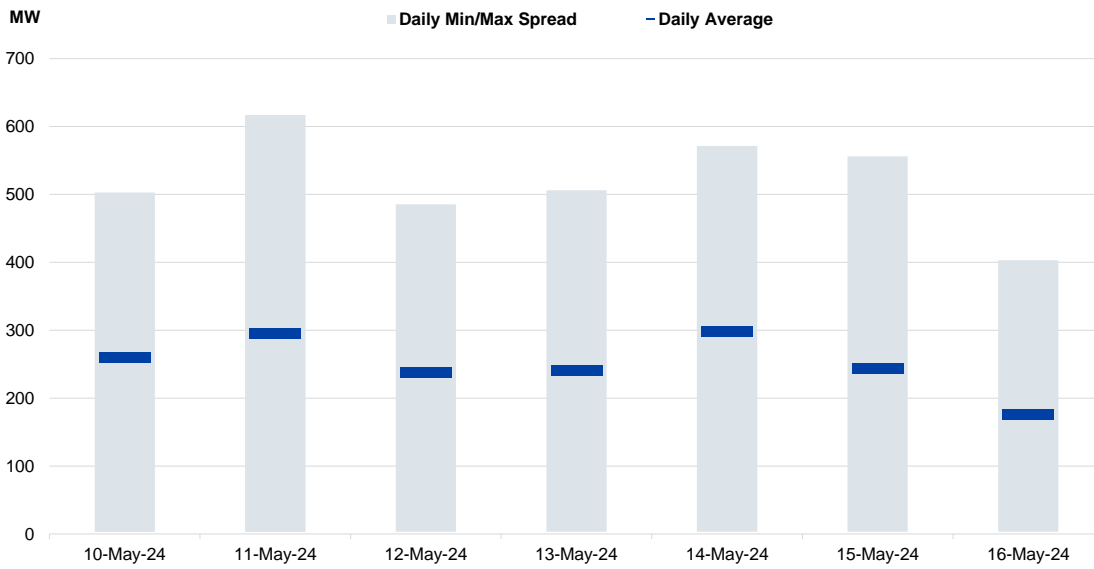


Figure 6: Seven Days Forecasted Demand Average-Max-Min



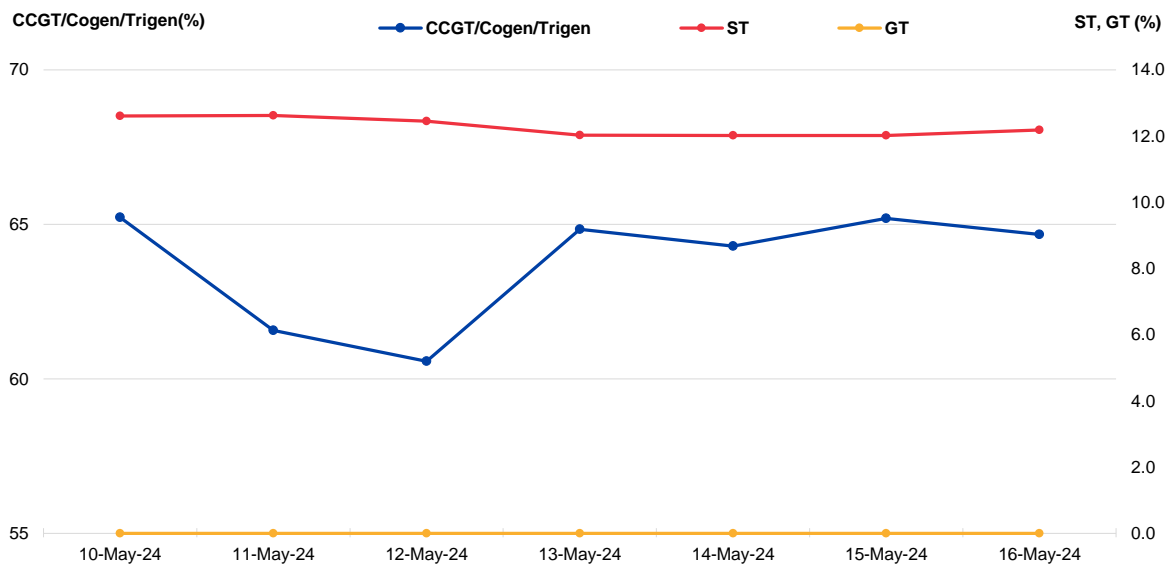
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Figure 7: Seven Days Forecasted Solar Average-Max-Min



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 10-May-24 | Sat 11-May-24 | Sun 12-May-24 | Mon 13-May-24 | Tue 14-May-24 | Wed 15-May-24 | Thu 16-May-24 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Forecasted Demand (MW) | | | | | | | |
| Daily Average | 6,826 | 6,449 | 6,346 | 6,775 | 6,720 | 6,812 | 6,762 |
| Daily Maximum | 7,342 | 6,934 | 7,013 | 7,429 | 7,453 | 7,482 | 7,368 |
| Daily Minimum | 5,893 | 5,894 | 5,850 | 5,788 | 5,740 | 5,821 | 5,830 |
| Forecasted Solar (MW) | | | | | | | |
| Daily Average | 259 | 295 | 238 | 241 | 299 | 243 | 176 |
| Daily Maximum | 503 | 617 | 486 | 506 | 572 | 556 | 403 |
| Daily Minimum | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Total Supply (MW) | | | | | | | |
| Daily Average | 7,674 | 7,288 | 7,518 | 7,650 | 7,796 | 7,721 | 7,580 |
| Daily Maximum | 7,971 | 7,735 | 7,793 | 7,896 | 7,961 | 8,253 | 7,921 |
| Daily Minimum | 7,104 | 6,848 | 7,103 | 7,196 | 7,353 | 7,093 | 7,140 |
| Energy Price (\$/MWh) | | | | | | | |
| Daily Average | 190.29 | 187.75 | 142.10 | 178.22 | 186.16 | 182.80 | 279.84 |
| Daily Maximum | 285.44 | 329.48 | 199.18 | 436.60 | 598.75 | 512.24 | 3095.63 |
| Daily Minimum | 115.78 | 132.04 | 104.40 | 100.53 | 92.35 | 102.16 | 101.01 |
| Reserve & Regulation Prices (\$/MWh) | | | | | | | |
| Primary | 4.27 | 10.43 | 1.03 | 1.45 | 1.28 | 0.52 | 0.15 |
| Contingency | 23.44 | 20.66 | 14.42 | 39.37 | 40.16 | 37.06 | 22.73 |
| Regulation | 30.68 | 28.08 | 18.34 | 42.84 | 51.11 | 40.94 | 27.89 |
| Reserve & Regulation Requirement (MW) | | | | | | | |
| Primary | 170 | 182 | 181 | 167 | 160 | 168 | 167 |
| Contingency | 415 | 412 | 409 | 409 | 407 | 411 | 410 |
| Regulation | 113 | 113 | 113 | 113 | 113 | 113 | 113 |
| Generation (MW) | | | | | | | |
| CCGT/Cogen/Trigen | 6,704 | 6,329 | 6,226 | 6,665 | 6,608 | 6,701 | 6,648 |
| ST | 146 | 146 | 144 | 139 | 139 | 139 | 141 |
| GT | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Import | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

Daily Trading Report

Trading Date: Thursday, 16 May 2024

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 | \$114.74 | 6,245 | 0 | \$114.74 | \$182.86 | \$588.87 | No |
| 2 | \$106.18 | 6,119 | 0 | \$106.18 | \$182.86 | \$588.87 | No |
| 3 | \$108.31 | 6,073 | 0 | \$108.31 | \$182.85 | \$588.87 | No |
| 4 | \$105.79 | 6,005 | 0 | \$105.79 | \$182.81 | \$588.87 | No |
| 5 | \$105.79 | 5,944 | 0 | \$105.79 | \$182.81 | \$588.87 | No |
| 6 | \$102.88 | 5,896 | 0 | \$102.88 | \$182.82 | \$588.87 | No |
| 7 | \$101.03 | 5,847 | 0 | \$101.03 | \$182.80 | \$588.87 | No |
| 8 | \$101.01 | 5,830 | 0 | \$101.01 | \$182.75 | \$588.87 | No |
| 9 | \$101.06 | 5,833 | 0 | \$101.06 | \$182.71 | \$588.87 | No |
| 10 | \$101.89 | 5,864 | 0 | \$101.89 | \$182.63 | \$588.87 | No |
| 11 | \$103.78 | 5,958 | 0 | \$103.78 | \$182.59 | \$588.87 | No |
| 12 | \$109.03 | 6,119 | 0 | \$109.03 | \$182.57 | \$588.87 | No |
| 13 | \$114.08 | 6,296 | 0 | \$114.08 | \$182.55 | \$588.87 | No |
| 14 | \$132.02 | 6,472 | 0 | \$132.02 | \$182.70 | \$588.87 | No |
| 15 | \$123.74 | 6,659 | 3 | \$123.74 | \$182.70 | \$588.87 | No |
| 16 | \$178.13 | 6,884 | 13 | \$178.13 | \$182.70 | \$588.87 | No |
| 17 | \$179.37 | 7,079 | 33 | \$179.37 | \$182.70 | \$588.87 | No |
| 18 | \$220.94 | 7,160 | 78 | \$220.94 | \$183.57 | \$588.87 | No |
| 19 | \$184.46 | 7,191 | 147 | \$184.46 | \$182.81 | \$588.87 | No |
| 20 | \$215.41 | 7,245 | 191 | \$215.41 | \$182.69 | \$588.87 | No |
| 21 | \$215.83 | 7,232 | 293 | \$215.83 | \$182.59 | \$588.87 | No |
| 22 | \$206.38 | 7,217 | 370 | \$206.38 | \$182.29 | \$588.87 | No |
| 23 | \$220.92 | 7,189 | 371 | \$220.92 | \$183.13 | \$588.87 | No |
| 24 | \$3,095.63 | 7,368 | 181 | \$3,095.63 | \$243.89 | \$588.87 | No |
| 25 | \$275.05 | 7,240 | 217 | \$275.05 | \$245.89 | \$588.87 | No |
| 26 | \$201.44 | 7,160 | 244 | \$201.44 | \$246.36 | \$588.87 | No |
| 27 | \$132.46 | 7,040 | 370 | \$132.46 | \$245.47 | \$588.87 | No |
| 28 | \$141.74 | 7,024 | 403 | \$141.74 | \$244.15 | \$588.87 | No |
| 29 | \$179.20 | 7,166 | 318 | \$179.20 | \$240.13 | \$588.87 | No |
| 30 | \$275.17 | 7,289 | 209 | \$275.17 | \$241.26 | \$588.87 | No |
| 31 | \$3,072.09 | 7,341 | 149 | \$3,072.09 | \$301.01 | \$588.87 | No |
| 32 | \$179.45 | 7,306 | 115 | \$179.45 | \$294.07 | \$588.87 | No |
| 33 | \$179.31 | 7,260 | 111 | \$179.31 | \$288.85 | \$588.87 | No |
| 34 | \$179.31 | 7,215 | 143 | \$179.31 | \$284.57 | \$588.87 | No |
| 35 | \$179.19 | 7,212 | 96 | \$179.19 | \$284.16 | \$588.87 | No |
| 36 | \$178.20 | 7,112 | 84 | \$178.20 | \$284.03 | \$588.87 | No |
| 37 | \$178.16 | 7,072 | 62 | \$178.16 | \$283.95 | \$588.87 | No |
| 38 | \$178.19 | 7,099 | 19 | \$178.19 | \$283.85 | \$588.87 | No |
| 39 | \$178.19 | 7,098 | 2 | \$178.19 | \$283.82 | \$588.87 | No |
| 40 | \$178.38 | 7,097 | 0 | \$178.38 | \$283.80 | \$588.87 | No |
| 41 | \$178.38 | 7,100 | 0 | \$178.38 | \$283.78 | \$588.87 | No |
| 42 | \$171.65 | 7,072 | 0 | \$171.65 | \$283.62 | \$588.87 | No |
| 43 | \$178.19 | 7,010 | 0 | \$178.19 | \$283.60 | \$588.87 | No |
| 44 | \$164.98 | 6,877 | 0 | \$164.98 | \$283.30 | \$588.87 | No |
| 45 | \$128.81 | 6,727 | 0 | \$128.81 | \$282.28 | \$588.87 | No |
| 46 | \$123.77 | 6,590 | 0 | \$123.77 | \$281.12 | \$588.87 | No |
| 47 | \$125.31 | 6,451 | 0 | \$125.31 | \$280.02 | \$588.87 | No |
| 48 | \$127.10 | 6,302 | 0 | \$127.10 | \$279.84 | \$588.87 | No |

Periodic Trading Data

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

| Period | Generation (MW) | | | |
|--------|-------------------|-----|----|--------|
| | CCGT/Cogen/Trigen | ST | GT | Import |
| 1 | 6,134 | 139 | 0 | 0 |
| 2 | 6,007 | 139 | 0 | 0 |
| 3 | 5,961 | 139 | 0 | 0 |
| 4 | 5,891 | 139 | 0 | 0 |
| 5 | 5,830 | 139 | 0 | 0 |
| 6 | 5,781 | 139 | 0 | 0 |
| 7 | 5,731 | 139 | 0 | 0 |
| 8 | 5,714 | 139 | 0 | 0 |
| 9 | 5,718 | 139 | 0 | 0 |
| 10 | 5,749 | 139 | 0 | 0 |
| 11 | 5,843 | 139 | 0 | 0 |
| 12 | 6,003 | 142 | 0 | 0 |
| 13 | 6,181 | 142 | 0 | 0 |
| 14 | 6,359 | 142 | 0 | 0 |
| 15 | 6,555 | 132 | 0 | 0 |
| 16 | 6,780 | 132 | 0 | 0 |
| 17 | 6,967 | 142 | 0 | 0 |
| 18 | 7,046 | 142 | 0 | 0 |
| 19 | 7,080 | 142 | 0 | 0 |
| 20 | 7,132 | 142 | 0 | 0 |
| 21 | 7,119 | 142 | 0 | 0 |
| 22 | 7,105 | 142 | 0 | 0 |
| 23 | 7,076 | 142 | 0 | 0 |
| 24 | 7,248 | 142 | 0 | 0 |
| 25 | 7,128 | 142 | 0 | 0 |
| 26 | 7,048 | 142 | 0 | 0 |
| 27 | 6,929 | 142 | 0 | 0 |
| 28 | 6,913 | 142 | 0 | 0 |
| 29 | 7,055 | 142 | 0 | 0 |
| 30 | 7,177 | 142 | 0 | 0 |
| 31 | 7,221 | 142 | 0 | 0 |
| 32 | 7,196 | 142 | 0 | 0 |
| 33 | 7,149 | 142 | 0 | 0 |
| 34 | 7,104 | 142 | 0 | 0 |
| 35 | 7,101 | 142 | 0 | 0 |
| 36 | 7,001 | 142 | 0 | 0 |
| 37 | 6,952 | 142 | 0 | 0 |
| 38 | 6,980 | 142 | 0 | 0 |
| 39 | 6,979 | 142 | 0 | 0 |
| 40 | 6,978 | 142 | 0 | 0 |
| 41 | 6,981 | 142 | 0 | 0 |
| 42 | 6,953 | 142 | 0 | 0 |
| 43 | 6,886 | 142 | 0 | 0 |
| 44 | 6,752 | 142 | 0 | 0 |
| 45 | 6,611 | 142 | 0 | 0 |
| 46 | 6,474 | 142 | 0 | 0 |
| 47 | 6,336 | 142 | 0 | 0 |
| 48 | 6,186 | 142 | 0 | 0 |

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