

Date: 29/12/2023

Settlement Day:04/11/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

| | | |
|---|----------------|--------------------|
| Daily Cashflow SO BM | + .000 | + .000 |
| Daily Cashflow SO RR | + .000 | + .000 |
| Daily Total SO Cashflow | +3,079,554.520 | +688,745,192.850 |
| Balancing Services Contract Cost | +2,958,186.097 | +612,377,401.757 |
| Balancing Services Cost Variable | -367,020.690 | +903,799,125.658 |
| ESO Incentive Recovery Costs | + .000 | + .000 |
| Black Start Capital Costs | +62,417.360 | +11,015,883.680 |
| Black Start Testing Costs | + .000 | +427,625.790 |
| Black Start Availability Costs | +90,060.960 | +22,690,810.530 |
| Black Start Other Costs | +1,556,919.850 | +54,492,194.750 |
| System Operator Internal Costs | +1,051,037.140 | +229,126,096.520 |
| System Innovation Costs | + .000 | + .000 |
| Prior Year Cost Recovery | +13,170.655 | +2,871,202.790 |
| SO-TO Outage Costs | +1,369.860 | +298,629.480 |
| ALoMCP Recovery | +25,898.420 | +5,645,855.560 |
| CMP 381 Deferral | +121,993.050 | +26,594,484.900 |
| Wind Forecast Incentive | + .000 | + .000 |
| Provision Of Balancing Services to Others | + .000 | + .000 |
| Total Internal Costs | +1,051,037.140 | +229,126,096.520 |
| Total External Costs | +7,542,550.082 | +2,328,958,407.745 |
| Total Adjusted Energy Volume (MWh) | +1,429,938.108 | |

Date: 29/12/2023

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

| Settlement Period | Period total Energy Volume(MWh) | Total Period Balance use of System Charges | Balancing Services Price(£/MWh) |
|----------------------|------------------------------------|--|------------------------------------|
| 01 | +21,176.931 | +149,959.251 | +7.08126 |
| 02 | +21,238.343 | +108,713.973 | +5.11876 |
| 03 | +20,962.814 | +75,368.773 | +3.59536 |
| 04 | +20,499.269 | +61,792.176 | +3.01436 |
| 05 | +20,668.051 | +86,130.007 | +4.16730 |
| 06 | +20,602.794 | +62,950.024 | +3.05541 |
| 07 | +20,966.938 | +74,818.003 | +3.56838 |
| 08 | +20,835.644 | +42,888.778 | +2.05843 |
| 09 | +21,465.605 | +100,204.226 | +4.66813 |
| 10 | +21,737.140 | +63,265.987 | +2.91050 |
| 11 | +22,492.645 | +99,755.270 | +4.43502 |
| 12 | +23,586.646 | +106,788.460 | +4.52750 |
| 13 | +26,641.816 | +174,927.575 | +6.56590 |
| 14 | +29,062.062 | +172,593.935 | +5.93881 |
| 15 | +31,731.490 | +240,713.035 | +7.58594 |
| 16 | +32,924.321 | +245,369.839 | +7.45254 |
| 17 | +33,425.318 | +214,009.418 | +6.40261 |
| 18 | +33,609.851 | +169,023.225 | +5.02898 |
| 19 | +33,922.009 | +219,018.626 | +6.45653 |
| 20 | +33,580.493 | +160,322.474 | +4.77427 |
| 21 | +33,359.554 | +164,162.676 | +4.92101 |
| 22 | +32,926.268 | +156,903.010 | +4.76528 |
| 23 | +32,714.072 | +157,109.877 | +4.80252 |
| 24 | +32,268.978 | +149,657.690 | +4.63782 |
| 25 | +32,496.207 | +163,926.994 | +5.04450 |
| 26 | +32,402.525 | +186,241.410 | +5.74774 |
| 27 | +32,746.178 | +162,375.213 | +4.95860 |
| 28 | +32,524.316 | +242,103.595 | +7.44377 |
| 29 | +32,640.346 | +205,270.779 | +6.28887 |
| 30 | +32,941.387 | +183,820.510 | +5.58023 |
| 31 | +33,546.610 | +180,802.583 | +5.38959 |
| 32 | +34,310.352 | +316,403.041 | +9.22180 |
| 33 | +35,238.573 | +387,903.796 | +11.00793 |
| 34 | +36,822.783 | +382,658.945 | +10.39191 |
| 35 | +37,649.385 | +338,662.746 | +8.99517 |
| 36 | +37,509.149 | +336,395.770 | +8.96837 |
| 37 | +37,269.792 | +326,943.231 | +8.77234 |
| 38 | +36,818.255 | +212,796.385 | +5.77964 |
| 39 | +35,867.884 | +210,882.009 | +5.87941 |
| 40 | +34,748.031 | +177,580.227 | +5.11051 |
| 41 | +33,966.916 | +193,056.828 | +5.68367 |
| 42 | +32,733.195 | +164,777.082 | +5.03394 |

| | | | |
|----|-------------|--------------|----------|
| 43 | +31,689.333 | +181,327.673 | +5.72204 |
| 44 | +30,258.646 | +182,376.780 | +6.02726 |
| 45 | +28,468.792 | +161,285.613 | +5.66535 |
| 46 | +26,776.167 | +145,854.520 | +5.44718 |
| 47 | +24,509.628 | +155,773.955 | +6.35562 |
| 48 | +23,604.606 | +137,803.612 | +5.83800 |

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

| Settlement Period | Total Adjustment Energy factor Volume | Cashflow SO BM Cost(£) | Cashflow SO RR Cost(£) | Total SO Cashflow Cost (£) | Balancing Services Contract Cost(£) | Balancing Services Cost Variable(£) |
|----------------------|--|---------------------------|---------------------------|-------------------------------|---|--|
| 01 | +0.01481 | +0.00 | +0.00 | +62,860.85 | +43,810.736 | +0.000 |
| 02 | +0.01485 | +0.00 | +0.00 | +21,380.33 | +43,929.064 | +0.000 |
| 03 | +0.01466 | +0.00 | +0.00 | +29,439.53 | +43,367.008 | -40,287.000 |
| 04 | +0.01434 | +0.00 | +0.00 | +17,744.87 | +42,420.389 | -40,287.000 |
| 05 | +0.01445 | +0.00 | +0.00 | +57,871.83 | +42,745.789 | -56,723.045 |
| 06 | +0.01441 | +0.00 | +0.00 | +34,927.09 | +42,627.462 | -56,723.045 |
| 07 | +0.01466 | +0.00 | +0.00 | +62,235.42 | +43,367.008 | -73,633.660 |
| 08 | +0.01457 | +0.00 | +0.00 | +30,835.49 | +43,100.771 | -73,633.660 |
| 09 | +0.01501 | +0.00 | +0.00 | +110,614.15 | +44,402.373 | -98,684.535 |
| 10 | +0.01520 | +0.00 | +0.00 | +72,558.51 | +44,964.429 | -98,684.535 |
| 11 | +0.01573 | +0.00 | +0.00 | +52,128.08 | +46,532.267 | -44,881.780 |
| 12 | +0.01649 | +0.00 | +0.00 | +54,691.67 | +48,780.489 | -44,881.780 |
| 13 | +0.01863 | +0.00 | +0.00 | +65,363.55 | +55,111.007 | +0.000 |
| 14 | +0.02032 | +0.00 | +0.00 | +53,090.93 | +60,110.341 | +0.000 |
| 15 | +0.02219 | +0.00 | +0.00 | +110,212.46 | +65,642.149 | +0.000 |
| 16 | +0.02302 | +0.00 | +0.00 | +109,987.99 | +68,097.444 | +0.000 |
| 17 | +0.02338 | +0.00 | +0.00 | +76,510.39 | +69,162.391 | +0.000 |
| 18 | +0.02350 | +0.00 | +0.00 | +30,818.47 | +69,517.373 | +0.000 |
| 19 | +0.02372 | +0.00 | +0.00 | +79,520.04 | +70,168.174 | +0.000 |
| 20 | +0.02348 | +0.00 | +0.00 | +22,235.34 | +69,458.210 | +0.000 |
| 21 | +0.02333 | +0.00 | +0.00 | +2,020.20 | +69,014.482 | +24,937.500 |
| 22 | +0.02303 | +0.00 | +0.00 | -3,475.15 | +68,127.026 | +24,937.500 |
| 23 | +0.02288 | +0.00 | +0.00 | -4,194.25 | +67,683.298 | +26,745.625 |
| 24 | +0.02257 | +0.00 | +0.00 | -9,823.31 | +66,766.260 | +26,745.625 |
| 25 | +0.02273 | +0.00 | +0.00 | -35,653.90 | +67,239.570 | +65,904.550 |
| 26 | +0.02266 | +0.00 | +0.00 | -12,927.81 | +67,032.497 | +65,904.550 |
| 27 | +0.02290 | +0.00 | +0.00 | +27,699.09 | +67,742.462 | +0.000 |
| 28 | +0.02275 | +0.00 | +0.00 | +108,309.63 | +67,298.734 | +0.000 |
| 29 | +0.02283 | +0.00 | +0.00 | +71,006.33 | +67,535.389 | +0.000 |
| 30 | +0.02304 | +0.00 | +0.00 | +48,321.04 | +68,156.608 | +0.000 |
| 31 | +0.02346 | +0.00 | +0.00 | +42,833.07 | +69,399.046 | +0.000 |
| 32 | +0.02399 | +0.00 | +0.00 | +175,316.57 | +70,966.884 | +0.000 |
| 33 | +0.02464 | +0.00 | +0.00 | +242,994.64 | +72,889.705 | +0.000 |
| 34 | +0.02575 | +0.00 | +0.00 | +231,221.82 | +76,173.292 | +0.000 |
| 35 | +0.02633 | +0.00 | +0.00 | +183,814.61 | +77,889.040 | +0.000 |
| 36 | +0.02623 | +0.00 | +0.00 | +182,135.74 | +77,593.221 | +0.000 |
| 37 | +0.02606 | +0.00 | +0.00 | +173,682.98 | +77,090.330 | +0.000 |
| 38 | +0.02575 | +0.00 | +0.00 | +61,359.26 | +76,173.292 | +0.000 |
| 39 | +0.02508 | +0.00 | +0.00 | +63,385.19 | +74,191.307 | +0.000 |
| 40 | +0.02430 | +0.00 | +0.00 | +34,670.63 | +71,883.922 | +0.000 |
| 41 | +0.02375 | +0.00 | +0.00 | +53,381.81 | +70,256.920 | +0.000 |
| 42 | +0.02289 | +0.00 | +0.00 | +30,159.77 | +67,712.880 | +0.000 |

| | | | | | | |
|----|----------|------|------|------------|-------------|-------------|
| 43 | +0.02216 | +.00 | +.00 | +51,003.53 | +65,553.404 | +.000 |
| 44 | +0.02116 | +.00 | +.00 | +57,933.69 | +62,595.218 | +.000 |
| 45 | +0.01991 | +.00 | +.00 | +44,193.84 | +58,897.485 | +.000 |
| 46 | +0.01873 | +.00 | +.00 | +35,702.39 | +55,406.826 | +.000 |
| 47 | +0.01714 | +.00 | +.00 | +41,860.70 | +50,703.310 | +13,112.000 |
| 48 | +0.01651 | +.00 | +.00 | +27,595.42 | +48,839.652 | +13,112.000 |

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

| Settlement Period | ESO Incentive Recovery Costs | Black Start Capital Costs | Black Start Testing Costs | Black Start Availability Costs | Black Start Other Costs | System Operator Internal Costs(£) |
|----------------------|---------------------------------|------------------------------|------------------------------|-----------------------------------|----------------------------|---|
| 01 | +0.000 | +924.401 | +0.000 | +1,333.803 | +23,057.983 | +15,565.860 |
| 02 | +0.000 | +926.898 | +0.000 | +1,337.405 | +23,120.260 | +15,607.902 |
| 03 | +0.000 | +915.038 | +0.000 | +1,320.294 | +22,824.445 | +15,408.204 |
| 04 | +0.000 | +895.065 | +0.000 | +1,291.474 | +22,326.231 | +15,071.873 |
| 05 | +0.000 | +901.931 | +0.000 | +1,301.381 | +22,497.492 | +15,187.487 |
| 06 | +0.000 | +899.434 | +0.000 | +1,297.778 | +22,435.215 | +15,145.445 |
| 07 | +0.000 | +915.038 | +0.000 | +1,320.294 | +22,824.445 | +15,408.204 |
| 08 | +0.000 | +909.421 | +0.000 | +1,312.188 | +22,684.322 | +15,313.611 |
| 09 | +0.000 | +936.885 | +0.000 | +1,351.815 | +23,369.367 | +15,776.067 |
| 10 | +0.000 | +948.744 | +0.000 | +1,368.927 | +23,665.182 | +15,975.765 |
| 11 | +0.000 | +981.825 | +0.000 | +1,416.659 | +24,490.349 | +16,532.814 |
| 12 | +0.000 | +1,029.262 | +0.000 | +1,485.105 | +25,673.608 | +17,331.602 |
| 13 | +0.000 | +1,162.835 | +0.000 | +1,677.836 | +29,005.417 | +19,580.822 |
| 14 | +0.000 | +1,268.321 | +0.000 | +1,830.039 | +31,636.611 | +21,357.075 |
| 15 | +0.000 | +1,385.041 | +0.000 | +1,998.453 | +34,548.051 | +23,322.514 |
| 16 | +0.000 | +1,436.848 | +0.000 | +2,073.203 | +35,840.295 | +24,194.875 |
| 17 | +0.000 | +1,459.318 | +0.000 | +2,105.625 | +36,400.786 | +24,573.248 |
| 18 | +0.000 | +1,466.808 | +0.000 | +2,116.433 | +36,587.616 | +24,699.373 |
| 19 | +0.000 | +1,480.540 | +0.000 | +2,136.246 | +36,930.139 | +24,930.601 |
| 20 | +0.000 | +1,465.560 | +0.000 | +2,114.631 | +36,556.478 | +24,678.352 |
| 21 | +0.000 | +1,456.197 | +0.000 | +2,101.122 | +36,322.940 | +24,520.696 |
| 22 | +0.000 | +1,437.472 | +0.000 | +2,074.104 | +35,855.864 | +24,205.385 |
| 23 | +0.000 | +1,428.109 | +0.000 | +2,060.595 | +35,622.326 | +24,047.730 |
| 24 | +0.000 | +1,408.760 | +0.000 | +2,032.676 | +35,139.681 | +23,721.908 |
| 25 | +0.000 | +1,418.747 | +0.000 | +2,047.086 | +35,388.788 | +23,890.074 |
| 26 | +0.000 | +1,414.377 | +0.000 | +2,040.781 | +35,279.804 | +23,816.502 |
| 27 | +0.000 | +1,429.358 | +0.000 | +2,062.396 | +35,653.465 | +24,068.751 |
| 28 | +0.000 | +1,419.995 | +0.000 | +2,048.887 | +35,419.927 | +23,911.095 |
| 29 | +0.000 | +1,424.988 | +0.000 | +2,056.092 | +35,544.480 | +23,995.178 |
| 30 | +0.000 | +1,438.096 | +0.000 | +2,075.005 | +35,871.433 | +24,215.896 |
| 31 | +0.000 | +1,464.311 | +0.000 | +2,112.830 | +36,525.340 | +24,657.331 |
| 32 | +0.000 | +1,497.392 | +0.000 | +2,160.562 | +37,350.507 | +25,214.381 |
| 33 | +0.000 | +1,537.964 | +0.000 | +2,219.102 | +38,362.505 | +25,897.555 |
| 34 | +0.000 | +1,607.247 | +0.000 | +2,319.070 | +40,090.686 | +27,064.206 |
| 35 | +0.000 | +1,643.449 | +0.000 | +2,371.305 | +40,993.700 | +27,673.808 |
| 36 | +0.000 | +1,637.207 | +0.000 | +2,362.299 | +40,838.008 | +27,568.704 |
| 37 | +0.000 | +1,626.596 | +0.000 | +2,346.989 | +40,573.331 | +27,390.028 |
| 38 | +0.000 | +1,607.247 | +0.000 | +2,319.070 | +40,090.686 | +27,064.206 |
| 39 | +0.000 | +1,565.427 | +0.000 | +2,258.729 | +39,047.550 | +26,360.011 |
| 40 | +0.000 | +1,516.742 | +0.000 | +2,188.481 | +37,833.152 | +25,540.203 |
| 41 | +0.000 | +1,482.412 | +0.000 | +2,138.948 | +36,976.846 | +24,962.132 |
| 42 | +0.000 | +1,428.733 | +0.000 | +2,061.495 | +35,637.895 | +24,058.240 |

| | | | | | | |
|----|-------|------------|-------|------------|-------------|-------------|
| 43 | +.000 | +1,383.169 | +.000 | +1,995.751 | +34,501.344 | +23,290.983 |
| 44 | +.000 | +1,320.751 | +.000 | +1,905.690 | +32,944.424 | +22,239.946 |
| 45 | +.000 | +1,242.730 | +.000 | +1,793.114 | +30,998.274 | +20,926.149 |
| 46 | +.000 | +1,169.077 | +.000 | +1,686.842 | +29,161.109 | +19,685.926 |
| 47 | +.000 | +1,069.834 | +.000 | +1,543.645 | +26,685.606 | +18,014.777 |
| 48 | +.000 | +1,030.511 | +.000 | +1,486.906 | +25,704.747 | +17,352.623 |

Date: 29/12/2023

Settlement Day:04/11/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

| Settlement Period | System Innovation Costs(£) | Prior Year Cost Recovery | SO-TO Outage Costs | ALoMCP Recovery | CMP 381 Deferral | Wind forecast Incentive(£) |
|----------------------|----------------------------------|-----------------------------|-----------------------|-----------------|---------------------|-------------------------------|
| 01 | +.000 | +195.057 | +20.288 | +383.556 | +1,806.717 | +.000 |
| 02 | +.000 | +195.584 | +20.342 | +384.592 | +1,811.597 | +.000 |
| 03 | +.000 | +193.082 | +20.082 | +379.671 | +1,788.418 | +.000 |
| 04 | +.000 | +188.867 | +19.644 | +371.383 | +1,749.380 | +.000 |
| 05 | +.000 | +190.316 | +19.794 | +374.232 | +1,762.800 | +.000 |
| 06 | +.000 | +189.789 | +19.740 | +373.196 | +1,757.920 | +.000 |
| 07 | +.000 | +193.082 | +20.082 | +379.671 | +1,788.418 | +.000 |
| 08 | +.000 | +191.896 | +19.959 | +377.340 | +1,777.439 | +.000 |
| 09 | +.000 | +197.692 | +20.562 | +388.735 | +1,831.116 | +.000 |
| 10 | +.000 | +200.194 | +20.822 | +393.656 | +1,854.294 | +.000 |
| 11 | +.000 | +207.174 | +21.548 | +407.382 | +1,918.951 | +.000 |
| 12 | +.000 | +217.184 | +22.589 | +427.065 | +2,011.665 | +.000 |
| 13 | +.000 | +245.369 | +25.520 | +482.488 | +2,272.731 | +.000 |
| 14 | +.000 | +267.628 | +27.836 | +526.256 | +2,478.899 | +.000 |
| 15 | +.000 | +292.257 | +30.397 | +574.686 | +2,707.026 | +.000 |
| 16 | +.000 | +303.188 | +31.534 | +596.182 | +2,808.280 | +.000 |
| 17 | +.000 | +307.930 | +32.027 | +605.505 | +2,852.198 | +.000 |
| 18 | +.000 | +309.510 | +32.192 | +608.613 | +2,866.837 | +.000 |
| 19 | +.000 | +312.408 | +32.493 | +614.311 | +2,893.675 | +.000 |
| 20 | +.000 | +309.247 | +32.164 | +608.095 | +2,864.397 | +.000 |
| 21 | +.000 | +307.271 | +31.959 | +604.210 | +2,846.098 | +.000 |
| 22 | +.000 | +303.320 | +31.548 | +596.441 | +2,809.500 | +.000 |
| 23 | +.000 | +301.345 | +31.342 | +592.556 | +2,791.201 | +.000 |
| 24 | +.000 | +297.262 | +30.918 | +584.527 | +2,753.383 | +.000 |
| 25 | +.000 | +299.369 | +31.137 | +588.671 | +2,772.902 | +.000 |
| 26 | +.000 | +298.447 | +31.041 | +586.858 | +2,764.363 | +.000 |
| 27 | +.000 | +301.608 | +31.370 | +593.074 | +2,793.641 | +.000 |
| 28 | +.000 | +299.632 | +31.164 | +589.189 | +2,775.342 | +.000 |
| 29 | +.000 | +300.686 | +31.274 | +591.261 | +2,785.101 | +.000 |
| 30 | +.000 | +303.452 | +31.562 | +596.700 | +2,810.720 | +.000 |
| 31 | +.000 | +308.984 | +32.137 | +607.577 | +2,861.957 | +.000 |
| 32 | +.000 | +315.964 | +32.863 | +621.303 | +2,926.613 | +.000 |
| 33 | +.000 | +324.525 | +33.753 | +638.137 | +3,005.909 | +.000 |
| 34 | +.000 | +339.144 | +35.274 | +666.884 | +3,141.321 | +.000 |
| 35 | +.000 | +346.783 | +36.068 | +681.905 | +3,212.077 | +.000 |
| 36 | +.000 | +345.466 | +35.931 | +679.316 | +3,199.878 | +.000 |
| 37 | +.000 | +343.227 | +35.699 | +674.913 | +3,179.139 | +.000 |
| 38 | +.000 | +339.144 | +35.274 | +666.884 | +3,141.321 | +.000 |
| 39 | +.000 | +330.320 | +34.356 | +649.532 | +3,059.586 | +.000 |
| 40 | +.000 | +320.047 | +33.288 | +629.332 | +2,964.431 | +.000 |
| 41 | +.000 | +312.803 | +32.534 | +615.087 | +2,897.335 | +.000 |
| 42 | +.000 | +301.476 | +31.356 | +592.815 | +2,792.421 | +.000 |

| | | | | | | |
|----|-------|----------|---------|----------|------------|-------|
| 43 | +.000 | +291.862 | +30.356 | +573.909 | +2,703.366 | +.000 |
| 44 | +.000 | +278.691 | +28.986 | +548.011 | +2,581.373 | +.000 |
| 45 | +.000 | +262.228 | +27.274 | +515.638 | +2,428.882 | +.000 |
| 46 | +.000 | +246.686 | +25.657 | +485.077 | +2,284.930 | +.000 |
| 47 | +.000 | +225.745 | +23.479 | +443.899 | +2,090.961 | +.000 |
| 48 | +.000 | +217.448 | +22.616 | +427.583 | +2,014.105 | +.000 |

Date: 29/12/2023

Settlement Day:04/11/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

| Settlement Period | Provision of Balancing Services to Others(£) | Total Period BSUoS charges(£) |
|----------------------|--|----------------------------------|
| 01 | + .000 | +149,959.251 |
| 02 | + .000 | +108,713.973 |
| 03 | + .000 | +75,368.773 |
| 04 | + .000 | +61,792.176 |
| 05 | + .000 | +86,130.007 |
| 06 | + .000 | +62,950.024 |
| 07 | + .000 | +74,818.003 |
| 08 | + .000 | +42,888.778 |
| 09 | + .000 | +100,204.226 |
| 10 | + .000 | +63,265.987 |
| 11 | + .000 | +99,755.270 |
| 12 | + .000 | +106,788.460 |
| 13 | + .000 | +174,927.575 |
| 14 | + .000 | +172,593.935 |
| 15 | + .000 | +240,713.035 |
| 16 | + .000 | +245,369.839 |
| 17 | + .000 | +214,009.418 |
| 18 | + .000 | +169,023.225 |
| 19 | + .000 | +219,018.626 |
| 20 | + .000 | +160,322.474 |
| 21 | + .000 | +164,162.676 |
| 22 | + .000 | +156,903.010 |
| 23 | + .000 | +157,109.877 |
| 24 | + .000 | +149,657.690 |
| 25 | + .000 | +163,926.994 |
| 26 | + .000 | +186,241.410 |
| 27 | + .000 | +162,375.213 |
| 28 | + .000 | +242,103.595 |
| 29 | + .000 | +205,270.779 |
| 30 | + .000 | +183,820.510 |
| 31 | + .000 | +180,802.583 |
| 32 | + .000 | +316,403.041 |
| 33 | + .000 | +387,903.796 |
| 34 | + .000 | +382,658.945 |
| 35 | + .000 | +338,662.746 |
| 36 | + .000 | +336,395.770 |
| 37 | + .000 | +326,943.231 |
| 38 | + .000 | +212,796.385 |
| 39 | + .000 | +210,882.009 |
| 40 | + .000 | +177,580.227 |
| 41 | + .000 | +193,056.828 |
| 42 | + .000 | +164,777.082 |

| | | |
|----|-------|--------------|
| 43 | +.000 | +181,327.673 |
| 44 | +.000 | +182,376.780 |
| 45 | +.000 | +161,285.613 |
| 46 | +.000 | +145,854.520 |
| 47 | +.000 | +155,773.955 |
| 48 | +.000 | +137,803.612 |