

Date: 27/07/2023

Settlement Day:01/06/2022

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: 62

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 | +148,080.120 | +179,602,909.710 |
| Balancing Services Contract Cost | +3,370,871.689 | +152,824,049.111 |
| Balancing Services Cost Variable | +239,305.500 | +64,313,258.790 |
| ESO Incentive Recovery Costs | + .000 | + .000 |
| Black Start Capital Costs | +240,064.140 | +2,389,509.840 |
| Black Start Testing Costs | +11,917.320 | +77,223.470 |
| Black Start Availability Costs | +245,169.170 | +7,221,289.530 |
| Black Start Other Costs | + .000 | + .000 |
| System Operator Internal Costs | +1,051,037.140 | +65,164,302.680 |
| System Innovation Costs | + .000 | + .000 |
| Prior Year Cost Recovery | +13,170.655 | +816,580.610 |
| SO-TO Outage Costs | +1,369.860 | +84,931.320 |
| ALoMCP Recovery | +25,898.420 | +1,605,702.040 |
| ESO Incentive t-1 + Trades UR | +121,993.050 | +7,563,569.100 |
| Wind Forecast Incentive | + .000 | + .000 |
| Provision Of Balancing Services to Others | + .000 | + .000 |
| Total Internal Costs | +1,051,037.140 | +65,164,302.680 |
| Total External Costs | +4,417,839.924 | +416,499,023.521 |
| Total Adjusted Energy Volume (MWh) | +1,342,503.190 | |

Date: 27/07/2023

Settlement Day:01/06/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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 | +24,298.442 | +109,310.165 | +4.49865 |
| 02 | +23,771.497 | +93,058.483 | +3.91471 |
| 03 | +24,001.598 | +67,840.847 | +2.82651 |
| 04 | +23,964.962 | +64,792.952 | +2.70365 |
| 05 | +23,750.668 | +76,248.614 | +3.21038 |
| 06 | +23,482.520 | +95,358.545 | +4.06083 |
| 07 | +23,412.827 | +78,471.911 | +3.35166 |
| 08 | +23,199.167 | +54,735.312 | +2.35937 |
| 09 | +23,296.318 | +67,488.057 | +2.89694 |
| 10 | +23,002.243 | +48,462.928 | +2.10688 |
| 11 | +23,157.487 | +29,990.427 | +1.29506 |
| 12 | +23,938.626 | +46,771.892 | +1.95383 |
| 13 | +25,433.605 | +85,384.718 | +3.35716 |
| 14 | +26,717.605 | +128,995.320 | +4.82810 |
| 15 | +27,718.440 | +74,499.718 | +2.68773 |
| 16 | +28,810.561 | +107,558.276 | +3.73329 |
| 17 | +29,382.168 | +99,531.948 | +3.38750 |
| 18 | +29,804.934 | +120,751.040 | +4.05138 |
| 19 | +30,134.899 | +134,139.003 | +4.45128 |
| 20 | +30,174.697 | +118,786.678 | +3.93663 |
| 21 | +30,399.641 | +152,607.806 | +5.02005 |
| 22 | +30,567.795 | +170,670.820 | +5.58335 |
| 23 | +30,592.655 | +170,902.530 | +5.58639 |
| 24 | +30,594.538 | +150,398.210 | +4.91585 |
| 25 | +30,496.147 | +121,457.846 | +3.98273 |
| 26 | +30,192.097 | +114,241.923 | +3.78384 |
| 27 | +29,975.515 | +126,046.284 | +4.20497 |
| 28 | +29,631.781 | +105,299.916 | +3.55361 |
| 29 | +29,880.311 | +160,884.170 | +5.38429 |
| 30 | +29,616.917 | +135,233.741 | +4.56610 |
| 31 | +29,494.460 | +135,321.727 | +4.58804 |
| 32 | +29,460.857 | +121,164.672 | +4.11273 |
| 33 | +29,460.793 | +87,561.192 | +2.97213 |
| 34 | +29,884.217 | +91,069.120 | +3.04740 |
| 35 | +30,213.856 | +82,799.072 | +2.74043 |
| 36 | +30,590.475 | +116,433.570 | +3.80620 |
| 37 | +30,991.758 | +112,617.337 | +3.63378 |
| 38 | +30,975.469 | +118,354.408 | +3.82091 |
| 39 | +30,909.959 | +129,908.783 | +4.20281 |
| 40 | +30,585.304 | +127,578.195 | +4.17123 |
| 41 | +30,085.348 | +138,141.103 | +4.59164 |
| 42 | +29,640.854 | +140,888.221 | +4.75318 |

| | | | |
|----|-------------|--------------|----------|
| 43 | +29,232.534 | +114,714.739 | +3.92421 |
| 44 | +28,983.892 | +142,099.670 | +4.90271 |
| 45 | +28,674.120 | +186,806.817 | +6.51482 |
| 46 | +27,752.565 | +131,421.408 | +4.73547 |
| 47 | +26,651.336 | +205,187.035 | +7.69894 |
| 48 | +25,514.732 | +176,889.912 | +6.93285 |

Date: 27/07/2023

Settlement Day:01/06/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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 | +0.01810 | +0.00 | +0.00 | -77,351.58 | +61,012.778 | +94,686.750 |
| 02 | +0.01771 | +0.00 | +0.00 | -91,621.48 | +59,698.138 | +94,686.750 |
| 03 | +0.01788 | +0.00 | +0.00 | -23,016.22 | +60,271.186 | +0.000 |
| 04 | +0.01785 | +0.00 | +0.00 | -25,911.67 | +60,170.060 | +0.000 |
| 05 | +0.01769 | +0.00 | +0.00 | -13,642.97 | +59,630.720 | +0.000 |
| 06 | +0.01749 | +0.00 | +0.00 | +6,483.26 | +58,956.546 | +0.000 |
| 07 | +0.01744 | +0.00 | +0.00 | -10,149.30 | +58,788.002 | +0.000 |
| 08 | +0.01728 | +0.00 | +0.00 | -33,072.86 | +58,248.663 | +0.000 |
| 09 | +0.01735 | +0.00 | +0.00 | -20,675.82 | +58,484.624 | +0.000 |
| 10 | +0.01713 | +0.00 | +0.00 | -38,583.02 | +57,743.032 | +0.000 |
| 11 | +0.01725 | +0.00 | +0.00 | -57,665.30 | +58,147.537 | +0.000 |
| 12 | +0.01783 | +0.00 | +0.00 | -43,831.10 | +60,102.642 | +0.000 |
| 13 | +0.01894 | +0.00 | +0.00 | -10,858.73 | +63,844.310 | +0.000 |
| 14 | +0.01990 | +0.00 | +0.00 | +27,873.64 | +67,080.347 | +0.000 |
| 15 | +0.02065 | +0.00 | +0.00 | -30,433.08 | +69,608.500 | +0.000 |
| 16 | +0.02146 | +0.00 | +0.00 | -1,490.53 | +72,338.906 | +0.000 |
| 17 | +0.02189 | +0.00 | +0.00 | -11,701.90 | +73,788.381 | +0.000 |
| 18 | +0.02220 | +0.00 | +0.00 | +7,941.93 | +74,833.351 | +0.000 |
| 19 | +0.02245 | +0.00 | +0.00 | +20,059.52 | +75,676.069 | +0.000 |
| 20 | +0.02248 | +0.00 | +0.00 | +4,554.75 | +75,777.196 | +0.000 |
| 21 | +0.02264 | +0.00 | +0.00 | +37,562.84 | +76,316.535 | +0.000 |
| 22 | +0.02277 | +0.00 | +0.00 | +54,965.26 | +76,754.748 | +0.000 |
| 23 | +0.02279 | +0.00 | +0.00 | +55,095.34 | +76,822.166 | +0.000 |
| 24 | +0.02279 | +0.00 | +0.00 | +34,591.02 | +76,822.166 | +0.000 |
| 25 | +0.02272 | +0.00 | +0.00 | +6,006.36 | +76,586.205 | +0.000 |
| 26 | +0.02249 | +0.00 | +0.00 | -40.82 | +75,810.904 | +0.000 |
| 27 | +0.02233 | +0.00 | +0.00 | +12,576.58 | +75,271.565 | +0.000 |
| 28 | +0.02207 | +0.00 | +0.00 | -6,848.60 | +74,395.138 | +0.000 |
| 29 | +0.02226 | +0.00 | +0.00 | +47,770.17 | +75,035.604 | +0.000 |
| 30 | +0.02206 | +0.00 | +0.00 | +23,136.04 | +74,361.429 | +0.000 |
| 31 | +0.02197 | +0.00 | +0.00 | +23,681.36 | +74,058.051 | +0.000 |
| 32 | +0.02194 | +0.00 | +0.00 | +9,676.75 | +73,956.925 | +0.000 |
| 33 | +0.02194 | +0.00 | +0.00 | -23,926.73 | +73,956.925 | +0.000 |
| 34 | +0.02226 | +0.00 | +0.00 | -22,044.88 | +75,035.604 | +0.000 |
| 35 | +0.02251 | +0.00 | +0.00 | -31,585.30 | +75,878.322 | +0.000 |
| 36 | +0.02279 | +0.00 | +0.00 | +626.38 | +76,822.166 | +0.000 |
| 37 | +0.02309 | +0.00 | +0.00 | -4,714.30 | +77,833.427 | +0.000 |
| 38 | +0.02307 | +0.00 | +0.00 | +1,124.40 | +77,766.010 | +0.000 |
| 39 | +0.02302 | +0.00 | +0.00 | +12,932.85 | +77,597.466 | +0.000 |
| 40 | +0.02278 | +0.00 | +0.00 | +11,821.82 | +76,788.457 | +0.000 |
| 41 | +0.02241 | +0.00 | +0.00 | +24,264.88 | +75,541.235 | +0.000 |
| 42 | +0.02208 | +0.00 | +0.00 | +28,688.89 | +74,428.847 | +0.000 |

| | | | | | | |
|----|----------|------|------|------------|-------------|-------------|
| 43 | +0.02177 | +.00 | +.00 | +4,090.67 | +73,383.877 | +.000 |
| 44 | +0.02159 | +.00 | +.00 | +32,390.27 | +72,777.120 | +.000 |
| 45 | +0.02136 | +.00 | +.00 | +78,266.16 | +72,001.819 | +.000 |
| 46 | +0.02067 | +.00 | +.00 | +26,386.98 | +69,675.918 | +.000 |
| 47 | +0.01985 | +.00 | +.00 | +79,353.43 | +66,911.803 | +24,966.000 |
| 48 | +0.01901 | +.00 | +.00 | +55,324.76 | +64,080.271 | +24,966.000 |

Date: 27/07/2023

Settlement Day:01/06/2022

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 | 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 | +4,345.161 | +215.703 | +4,437.562 | +0.000 | +19,023.772 |
| 02 | +0.000 | +4,251.536 | +211.056 | +4,341.946 | +0.000 | +18,613.868 |
| 03 | +0.000 | +4,292.347 | +213.082 | +4,383.625 | +0.000 | +18,792.544 |
| 04 | +0.000 | +4,285.145 | +212.724 | +4,376.270 | +0.000 | +18,761.013 |
| 05 | +0.000 | +4,246.735 | +210.817 | +4,337.043 | +0.000 | +18,592.847 |
| 06 | +0.000 | +4,198.722 | +208.434 | +4,288.009 | +0.000 | +18,382.640 |
| 07 | +0.000 | +4,186.719 | +207.838 | +4,275.750 | +0.000 | +18,330.088 |
| 08 | +0.000 | +4,148.308 | +205.931 | +4,236.523 | +0.000 | +18,161.922 |
| 09 | +0.000 | +4,165.113 | +206.766 | +4,253.685 | +0.000 | +18,235.494 |
| 10 | +0.000 | +4,112.299 | +204.144 | +4,199.748 | +0.000 | +18,004.266 |
| 11 | +0.000 | +4,141.106 | +205.574 | +4,229.168 | +0.000 | +18,130.391 |
| 12 | +0.000 | +4,280.344 | +212.486 | +4,371.366 | +0.000 | +18,739.992 |
| 13 | +0.000 | +4,546.815 | +225.714 | +4,643.504 | +0.000 | +19,906.643 |
| 14 | +0.000 | +4,777.276 | +237.155 | +4,878.866 | +0.000 | +20,915.639 |
| 15 | +0.000 | +4,957.324 | +246.093 | +5,062.743 | +0.000 | +21,703.917 |
| 16 | +0.000 | +5,151.776 | +255.746 | +5,261.330 | +0.000 | +22,555.257 |
| 17 | +0.000 | +5,255.004 | +260.870 | +5,366.753 | +0.000 | +23,007.203 |
| 18 | +0.000 | +5,329.424 | +264.565 | +5,442.756 | +0.000 | +23,333.025 |
| 19 | +0.000 | +5,389.440 | +267.544 | +5,504.048 | +0.000 | +23,595.784 |
| 20 | +0.000 | +5,396.642 | +267.901 | +5,511.403 | +0.000 | +23,627.315 |
| 21 | +0.000 | +5,435.052 | +269.808 | +5,550.630 | +0.000 | +23,795.481 |
| 22 | +0.000 | +5,466.260 | +271.357 | +5,582.502 | +0.000 | +23,932.116 |
| 23 | +0.000 | +5,471.062 | +271.596 | +5,587.405 | +0.000 | +23,953.136 |
| 24 | +0.000 | +5,471.062 | +271.596 | +5,587.405 | +0.000 | +23,953.136 |
| 25 | +0.000 | +5,454.257 | +270.762 | +5,570.244 | +0.000 | +23,879.564 |
| 26 | +0.000 | +5,399.043 | +268.021 | +5,513.855 | +0.000 | +23,637.825 |
| 27 | +0.000 | +5,360.632 | +266.114 | +5,474.628 | +0.000 | +23,469.659 |
| 28 | +0.000 | +5,298.216 | +263.015 | +5,410.884 | +0.000 | +23,196.390 |
| 29 | +0.000 | +5,343.828 | +265.280 | +5,457.466 | +0.000 | +23,396.087 |
| 30 | +0.000 | +5,295.815 | +262.896 | +5,408.432 | +0.000 | +23,185.879 |
| 31 | +0.000 | +5,274.209 | +261.824 | +5,386.367 | +0.000 | +23,091.286 |
| 32 | +0.000 | +5,267.007 | +261.466 | +5,379.012 | +0.000 | +23,059.755 |
| 33 | +0.000 | +5,267.007 | +261.466 | +5,379.012 | +0.000 | +23,059.755 |
| 34 | +0.000 | +5,343.828 | +265.280 | +5,457.466 | +0.000 | +23,396.087 |
| 35 | +0.000 | +5,403.844 | +268.259 | +5,518.758 | +0.000 | +23,658.846 |
| 36 | +0.000 | +5,471.062 | +271.596 | +5,587.405 | +0.000 | +23,953.136 |
| 37 | +0.000 | +5,543.081 | +275.171 | +5,660.956 | +0.000 | +24,268.448 |
| 38 | +0.000 | +5,538.280 | +274.933 | +5,656.053 | +0.000 | +24,247.427 |
| 39 | +0.000 | +5,526.277 | +274.337 | +5,643.794 | +0.000 | +24,194.875 |
| 40 | +0.000 | +5,468.661 | +271.477 | +5,584.954 | +0.000 | +23,942.626 |
| 41 | +0.000 | +5,379.837 | +267.067 | +5,494.241 | +0.000 | +23,553.742 |
| 42 | +0.000 | +5,300.616 | +263.134 | +5,413.335 | +0.000 | +23,206.900 |

| | | | | | | |
|----|-------|------------|----------|------------|-------|-------------|
| 43 | +.000 | +5,226.196 | +259.440 | +5,337.333 | +.000 | +22,881.079 |
| 44 | +.000 | +5,182.985 | +257.295 | +5,293.202 | +.000 | +22,691.892 |
| 45 | +.000 | +5,127.770 | +254.554 | +5,236.813 | +.000 | +22,450.153 |
| 46 | +.000 | +4,962.126 | +246.331 | +5,067.647 | +.000 | +21,724.938 |
| 47 | +.000 | +4,765.273 | +236.559 | +4,866.608 | +.000 | +20,863.087 |
| 48 | +.000 | +4,563.619 | +226.548 | +4,660.666 | +.000 | +19,980.216 |

Date: 27/07/2023

Settlement Day:01/06/2022

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 | ESO Incentive t-1 + Trades UR | Wind forecast Incentive(£) |
|----------------------|----------------------------------|-----------------------------|-----------------------|-----------------|-------------------------------------|-------------------------------|
| 01 | +.000 | +238.389 | +24.794 | +468.761 | +2,208.074 | +.000 |
| 02 | +.000 | +233.252 | +24.260 | +458.661 | +2,160.497 | +.000 |
| 03 | +.000 | +235.491 | +24.493 | +463.064 | +2,181.236 | +.000 |
| 04 | +.000 | +235.096 | +24.452 | +462.287 | +2,177.576 | +.000 |
| 05 | +.000 | +232.989 | +24.233 | +458.143 | +2,158.057 | +.000 |
| 06 | +.000 | +230.355 | +23.959 | +452.963 | +2,133.658 | +.000 |
| 07 | +.000 | +229.696 | +23.890 | +451.668 | +2,127.559 | +.000 |
| 08 | +.000 | +227.589 | +23.671 | +447.525 | +2,108.040 | +.000 |
| 09 | +.000 | +228.511 | +23.767 | +449.338 | +2,116.579 | +.000 |
| 10 | +.000 | +225.613 | +23.466 | +443.640 | +2,089.741 | +.000 |
| 11 | +.000 | +227.194 | +23.630 | +446.748 | +2,104.380 | +.000 |
| 12 | +.000 | +234.833 | +24.425 | +461.769 | +2,175.136 | +.000 |
| 13 | +.000 | +249.452 | +25.945 | +490.516 | +2,310.548 | +.000 |
| 14 | +.000 | +262.096 | +27.260 | +515.379 | +2,427.662 | +.000 |
| 15 | +.000 | +271.974 | +28.288 | +534.802 | +2,519.156 | +.000 |
| 16 | +.000 | +282.642 | +29.397 | +555.780 | +2,617.971 | +.000 |
| 17 | +.000 | +288.306 | +29.986 | +566.916 | +2,670.428 | +.000 |
| 18 | +.000 | +292.389 | +30.411 | +574.945 | +2,708.246 | +.000 |
| 19 | +.000 | +295.681 | +30.753 | +581.420 | +2,738.744 | +.000 |
| 20 | +.000 | +296.076 | +30.794 | +582.196 | +2,742.404 | +.000 |
| 21 | +.000 | +298.184 | +31.014 | +586.340 | +2,761.923 | +.000 |
| 22 | +.000 | +299.896 | +31.192 | +589.707 | +2,777.782 | +.000 |
| 23 | +.000 | +300.159 | +31.219 | +590.225 | +2,780.222 | +.000 |
| 24 | +.000 | +300.159 | +31.219 | +590.225 | +2,780.222 | +.000 |
| 25 | +.000 | +299.237 | +31.123 | +588.412 | +2,771.682 | +.000 |
| 26 | +.000 | +296.208 | +30.808 | +582.455 | +2,743.624 | +.000 |
| 27 | +.000 | +294.101 | +30.589 | +578.312 | +2,724.105 | +.000 |
| 28 | +.000 | +290.676 | +30.233 | +571.578 | +2,692.387 | +.000 |
| 29 | +.000 | +293.179 | +30.493 | +576.499 | +2,715.565 | +.000 |
| 30 | +.000 | +290.545 | +30.219 | +571.319 | +2,691.167 | +.000 |
| 31 | +.000 | +289.359 | +30.096 | +568.988 | +2,680.187 | +.000 |
| 32 | +.000 | +288.964 | +30.055 | +568.211 | +2,676.528 | +.000 |
| 33 | +.000 | +288.964 | +30.055 | +568.211 | +2,676.528 | +.000 |
| 34 | +.000 | +293.179 | +30.493 | +576.499 | +2,715.565 | +.000 |
| 35 | +.000 | +296.471 | +30.836 | +582.973 | +2,746.064 | +.000 |
| 36 | +.000 | +300.159 | +31.219 | +590.225 | +2,780.222 | +.000 |
| 37 | +.000 | +304.110 | +31.630 | +597.995 | +2,816.820 | +.000 |
| 38 | +.000 | +303.847 | +31.603 | +597.477 | +2,814.380 | +.000 |
| 39 | +.000 | +303.188 | +31.534 | +596.182 | +2,808.280 | +.000 |
| 40 | +.000 | +300.028 | +31.205 | +589.966 | +2,779.002 | +.000 |
| 41 | +.000 | +295.154 | +30.699 | +580.384 | +2,733.864 | +.000 |
| 42 | +.000 | +290.808 | +30.247 | +571.837 | +2,693.607 | +.000 |

| | | | | | | |
|----|-------|----------|---------|----------|------------|-------|
| 43 | +.000 | +286.725 | +29.822 | +563.809 | +2,655.789 | +.000 |
| 44 | +.000 | +284.354 | +29.575 | +559.147 | +2,633.830 | +.000 |
| 45 | +.000 | +281.325 | +29.260 | +553.190 | +2,605.772 | +.000 |
| 46 | +.000 | +272.237 | +28.315 | +535.320 | +2,521.596 | +.000 |
| 47 | +.000 | +261.438 | +27.192 | +514.084 | +2,421.562 | +.000 |
| 48 | +.000 | +250.374 | +26.041 | +492.329 | +2,319.088 | +.000 |

Date: 27/07/2023

Settlement Day:01/06/2022

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 | +109,310.165 |
| 02 | + .000 | +93,058.483 |
| 03 | + .000 | +67,840.847 |
| 04 | + .000 | +64,792.952 |
| 05 | + .000 | +76,248.614 |
| 06 | + .000 | +95,358.545 |
| 07 | + .000 | +78,471.911 |
| 08 | + .000 | +54,735.312 |
| 09 | + .000 | +67,488.057 |
| 10 | + .000 | +48,462.928 |
| 11 | + .000 | +29,990.427 |
| 12 | + .000 | +46,771.892 |
| 13 | + .000 | +85,384.718 |
| 14 | + .000 | +128,995.320 |
| 15 | + .000 | +74,499.718 |
| 16 | + .000 | +107,558.276 |
| 17 | + .000 | +99,531.948 |
| 18 | + .000 | +120,751.040 |
| 19 | + .000 | +134,139.003 |
| 20 | + .000 | +118,786.678 |
| 21 | + .000 | +152,607.806 |
| 22 | + .000 | +170,670.820 |
| 23 | + .000 | +170,902.530 |
| 24 | + .000 | +150,398.210 |
| 25 | + .000 | +121,457.846 |
| 26 | + .000 | +114,241.923 |
| 27 | + .000 | +126,046.284 |
| 28 | + .000 | +105,299.916 |
| 29 | + .000 | +160,884.170 |
| 30 | + .000 | +135,233.741 |
| 31 | + .000 | +135,321.727 |
| 32 | + .000 | +121,164.672 |
| 33 | + .000 | +87,561.192 |
| 34 | + .000 | +91,069.120 |
| 35 | + .000 | +82,799.072 |
| 36 | + .000 | +116,433.570 |
| 37 | + .000 | +112,617.337 |
| 38 | + .000 | +118,354.408 |
| 39 | + .000 | +129,908.783 |
| 40 | + .000 | +127,578.195 |
| 41 | + .000 | +138,141.103 |
| 42 | + .000 | +140,888.221 |

| | | |
|----|-------|--------------|
| 43 | +.000 | +114,714.739 |
| 44 | +.000 | +142,099.670 |
| 45 | +.000 | +186,806.817 |
| 46 | +.000 | +131,421.408 |
| 47 | +.000 | +205,187.035 |
| 48 | +.000 | +176,889.912 |