

Date: 28/08/2019

Settlement Day:07/07/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

| | | |
|---|----------------|--------|
| System Operator Balancing Mechanism Costs | +1,208,154.600 | + .000 |
| Balancing Services Contract Cost | + .000 | + .000 |
| Balancing Services Cost Variable | +192,542.990 | + .000 |
| ESO Incentive Recovery Costs | + .000 | + .000 |
| Black Start Capital Costs | + .000 | + .000 |
| Black Start Testing Costs | + .000 | + .000 |
| Black Start Availability Costs | + .000 | + .000 |
| Black Start Other Costs | + .000 | + .000 |
| System Operator Internal Costs | + .000 | + .000 |
| System Innovation Costs | + .000 | + .000 |
| Prior Year Cost Recovery | + .000 | + .000 |
| EMR Incentive Revenue | + .000 | + .000 |
| Placeholder Column2 30 Charact | + .000 | + .000 |
| Placeholder Column3 30 Charact | + .000 | + .000 |
| Wind Forecast Incentive | + .000 | + .000 |
| Provision Of Balancing Services to Others | + .000 | + .000 |
| Total Internal Costs | + .000 | + .000 |
| Total External Costs | +1,400,697.590 | + .000 |
| Total Adjusted Energy Volume (MWh) | +1,111,480.462 | |

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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 | +22,720.867 | +56,069.344 | +2.46775 |
| 02 | +21,995.864 | +42,978.861 | +1.95395 |
| 03 | +21,668.459 | +62,959.121 | +2.90557 |
| 04 | +21,307.614 | +69,528.221 | +3.26307 |
| 05 | +21,155.942 | +84,187.044 | +3.97936 |
| 06 | +21,174.360 | +81,031.063 | +3.82685 |
| 07 | +20,747.542 | +86,261.520 | +4.15767 |
| 08 | +20,499.472 | +79,340.349 | +3.87036 |
| 09 | +20,735.111 | +79,068.285 | +3.81326 |
| 10 | +20,652.235 | +77,392.746 | +3.74743 |
| 11 | +20,267.742 | +54,314.567 | +2.67985 |
| 12 | +20,695.369 | +62,486.856 | +3.01936 |
| 13 | +20,978.531 | +66,139.886 | +3.15274 |
| 14 | +21,162.541 | +74,133.158 | +3.50304 |
| 15 | +22,224.679 | +74,526.767 | +3.35333 |
| 16 | +22,837.490 | +70,233.723 | +3.07537 |
| 17 | +23,724.827 | +63,807.869 | +2.68950 |
| 18 | +24,129.847 | +61,725.583 | +2.55806 |
| 19 | +24,385.456 | +62,462.904 | +2.56148 |
| 20 | +24,179.310 | +54,262.312 | +2.24416 |
| 21 | +23,964.870 | +54,152.280 | +2.25965 |
| 22 | +23,599.325 | +42,207.521 | +1.78851 |
| 23 | +23,283.295 | +34,400.306 | +1.47747 |
| 24 | +23,097.136 | +36,133.904 | +1.56443 |
| 25 | +23,064.648 | +51,606.429 | +2.23747 |
| 26 | +22,876.520 | +57,133.997 | +2.49750 |
| 27 | +22,896.884 | +56,928.667 | +2.48631 |
| 28 | +22,680.304 | +53,030.625 | +2.33818 |
| 29 | +22,580.356 | +65,936.512 | +2.92008 |
| 30 | +22,587.638 | +68,059.592 | +3.01313 |
| 31 | +22,548.140 | +51,636.127 | +2.29004 |
| 32 | +22,918.807 | +70,157.836 | +3.06115 |
| 33 | +23,107.521 | +55,835.608 | +2.41634 |
| 34 | +23,252.571 | +47,957.021 | +2.06244 |
| 35 | +24,858.907 | +69,063.911 | +2.77824 |
| 36 | +25,705.284 | +88,346.718 | +3.43691 |
| 37 | +25,858.856 | +65,468.756 | +2.53177 |
| 38 | +26,103.150 | +85,729.212 | +3.28425 |
| 39 | +26,030.236 | +69,602.748 | +2.67392 |
| 40 | +26,035.787 | +86,025.948 | +3.30414 |
| 41 | +25,861.182 | +92,109.226 | +3.56168 |
| 42 | +25,502.285 | +73,578.017 | +2.88515 |

| | | | |
|----|-------------|-------------|----------|
| 43 | +25,342.871 | +70,526.189 | +2.78288 |
| 44 | +25,323.848 | +63,082.429 | +2.49103 |
| 45 | +25,314.981 | +67,693.279 | +2.67404 |
| 46 | +24,518.523 | +39,852.652 | +1.62541 |
| 47 | +23,281.091 | +52,232.306 | +2.24355 |
| 48 | +22,042.188 | +51,816.095 | +2.35077 |

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

| Settlement Period | Total Adjustment Energy factor Volume | System Operator Balancing Mechanism Costs(£) | Balancing Services Contract Cost(£) | Balancing Services Cost Variable(£) | ESO Incentive Recovery Costs | Black Start Capital Costs |
|----------------------|--|--|---|--|---------------------------------|------------------------------|
| 01 | +0.02044 | +11,912.37 | +0.000 | +9,767.025 | +0.000 | +0.000 |
| 02 | +0.01979 | -84.50 | +0.000 | +9,767.025 | +0.000 | +0.000 |
| 03 | +0.01950 | +24,346.58 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 04 | +0.01917 | +31,470.90 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 05 | +0.01903 | +46,365.27 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 06 | +0.01905 | +43,175.64 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 07 | +0.01867 | +49,045.44 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 08 | +0.01844 | +42,511.24 | +0.000 | +5,804.125 | +0.000 | +0.000 |
| 09 | +0.01866 | +40,976.43 | +0.000 | +6,696.725 | +0.000 | +0.000 |
| 10 | +0.01858 | +39,435.49 | +0.000 | +6,696.725 | +0.000 | +0.000 |
| 11 | +0.01823 | +16,946.18 | +0.000 | +6,696.725 | +0.000 | +0.000 |
| 12 | +0.01862 | +24,462.30 | +0.000 | +6,696.725 | +0.000 | +0.000 |
| 13 | +0.01887 | +27,694.71 | +0.000 | +6,696.725 | +0.000 | +0.000 |
| 14 | +0.01904 | +27,664.80 | +0.000 | +14,433.885 | +0.000 | +0.000 |
| 15 | +0.02000 | +35,122.60 | +0.000 | +5,754.510 | +0.000 | +0.000 |
| 16 | +0.02055 | +29,904.19 | +0.000 | +5,754.510 | +0.000 | +0.000 |
| 17 | +0.02135 | +20,679.95 | +0.000 | +7,206.910 | +0.000 | +0.000 |
| 18 | +0.02171 | +17,991.97 | +0.000 | +7,206.910 | +0.000 | +0.000 |
| 19 | +0.02194 | +18,344.92 | +0.000 | +7,204.310 | +0.000 | +0.000 |
| 20 | +0.02175 | +10,464.00 | +0.000 | +7,204.310 | +0.000 | +0.000 |
| 21 | +0.02156 | +10,723.04 | +0.000 | +7,154.910 | +0.000 | +0.000 |
| 22 | +0.02123 | -666.50 | +0.000 | +7,154.910 | +0.000 | +0.000 |
| 23 | +0.02095 | -8,002.62 | +0.000 | +7,154.910 | +0.000 | +0.000 |
| 24 | +0.02078 | -5,983.00 | +0.000 | +7,154.910 | +0.000 | +0.000 |
| 25 | +0.02075 | +8,697.75 | +0.000 | +7,997.160 | +0.000 | +0.000 |
| 26 | +0.02058 | +14,511.34 | +0.000 | +7,997.160 | +0.000 | +0.000 |
| 27 | +0.02060 | +18,158.86 | +0.000 | +4,110.660 | +0.000 | +0.000 |
| 28 | +0.02041 | +14,580.49 | +0.000 | +4,110.660 | +0.000 | +0.000 |
| 29 | +0.02032 | +48,075.96 | +0.000 | -16,327.500 | +0.000 | +0.000 |
| 30 | +0.02032 | +50,199.04 | +0.000 | -16,327.500 | +0.000 | +0.000 |
| 31 | +0.02029 | +31,248.05 | +0.000 | -13,749.500 | +0.000 | +0.000 |
| 32 | +0.02062 | +49,214.54 | +0.000 | -13,749.500 | +0.000 | +0.000 |
| 33 | +0.02079 | +22,169.63 | +0.000 | -1,312.840 | +0.000 | +0.000 |
| 34 | +0.02092 | +14,072.32 | +0.000 | -1,312.840 | +0.000 | +0.000 |
| 35 | +0.02237 | +32,739.61 | +0.000 | -1,312.840 | +0.000 | +0.000 |
| 36 | +0.02313 | +50,743.73 | +0.000 | -1,312.840 | +0.000 | +0.000 |
| 37 | +0.02327 | +35,552.38 | +0.000 | -9,235.000 | +0.000 | +0.000 |
| 38 | +0.02349 | +55,442.69 | +0.000 | -9,235.000 | +0.000 | +0.000 |
| 39 | +0.02342 | +30,199.00 | +0.000 | +0.000 | +0.000 | +0.000 |
| 40 | +0.02342 | +38,899.14 | +0.000 | +7,723.060 | +0.000 | +0.000 |
| 41 | +0.02327 | +45,234.79 | +0.000 | +7,723.060 | +0.000 | +0.000 |
| 42 | +0.02294 | +27,258.80 | +0.000 | +7,723.060 | +0.000 | +0.000 |

| | | | | | | |
|----|----------|------------|--------|-------------|--------|--------|
| 43 | +0.02280 | +24,442.52 | + .000 | +7,723.060 | + .000 | + .000 |
| 44 | +0.02278 | +17,032.41 | + .000 | +7,723.060 | + .000 | + .000 |
| 45 | +0.02278 | +29,366.32 | + .000 | + .000 | + .000 | + .000 |
| 46 | +0.02206 | +2,737.08 | + .000 | + .000 | + .000 | + .000 |
| 47 | +0.02095 | -4,195.71 | + .000 | +21,180.000 | + .000 | + .000 |
| 48 | +0.01983 | -2,727.54 | + .000 | +21,180.000 | + .000 | + .000 |

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Settlement Day:07/07/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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

| Settlement Period | Black Start Testing Costs | Black Start Availability Costs | Black Start Other Costs | System Operator Internal Costs(£) | System Innovation Costs(£) | Prior Year Cost Recovery |
|----------------------|------------------------------|-----------------------------------|----------------------------|---|----------------------------------|-----------------------------|
| 01 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 02 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 03 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 04 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 05 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 06 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 07 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 08 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 09 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 10 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 11 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 12 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 13 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 14 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 15 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 16 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 17 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 18 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 19 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 20 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 21 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 22 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 23 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 24 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 25 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 26 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 27 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 28 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 29 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 30 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 31 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 32 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 33 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 34 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 35 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 36 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 37 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 38 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 39 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 40 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 41 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |
| 42 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 |

| | | | | | | |
|----|-------|-------|-------|-------|-------|-------|
| 43 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |
| 44 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |
| 45 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |
| 46 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |
| 47 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |
| 48 | +.000 | +.000 | +.000 | +.000 | +.000 | +.000 |

Date: 28/08/2019

Settlement Day:07/07/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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

| Settlement Period | EMR Incentive Revenue | Placeholder Column2 30 Charact | Placeholder Column3 30 Charact | Wind forecast Incentive(£) | Provision of Balancing Services to Others(£) | Total Period BSUoS charges(£) |
|----------------------|--------------------------|-----------------------------------|-----------------------------------|-------------------------------|--|----------------------------------|
| 01 | + .000 | + .000 | + .000 | + .000 | + .000 | +56,069.344 |
| 02 | + .000 | + .000 | + .000 | + .000 | + .000 | +42,978.861 |
| 03 | + .000 | + .000 | + .000 | + .000 | + .000 | +62,959.121 |
| 04 | + .000 | + .000 | + .000 | + .000 | + .000 | +69,528.221 |
| 05 | + .000 | + .000 | + .000 | + .000 | + .000 | +84,187.044 |
| 06 | + .000 | + .000 | + .000 | + .000 | + .000 | +81,031.063 |
| 07 | + .000 | + .000 | + .000 | + .000 | + .000 | +86,261.520 |
| 08 | + .000 | + .000 | + .000 | + .000 | + .000 | +79,340.349 |
| 09 | + .000 | + .000 | + .000 | + .000 | + .000 | +79,068.285 |
| 10 | + .000 | + .000 | + .000 | + .000 | + .000 | +77,392.746 |
| 11 | + .000 | + .000 | + .000 | + .000 | + .000 | +54,314.567 |
| 12 | + .000 | + .000 | + .000 | + .000 | + .000 | +62,486.856 |
| 13 | + .000 | + .000 | + .000 | + .000 | + .000 | +66,139.886 |
| 14 | + .000 | + .000 | + .000 | + .000 | + .000 | +74,133.158 |
| 15 | + .000 | + .000 | + .000 | + .000 | + .000 | +74,526.767 |
| 16 | + .000 | + .000 | + .000 | + .000 | + .000 | +70,233.723 |
| 17 | + .000 | + .000 | + .000 | + .000 | + .000 | +63,807.869 |
| 18 | + .000 | + .000 | + .000 | + .000 | + .000 | +61,725.583 |
| 19 | + .000 | + .000 | + .000 | + .000 | + .000 | +62,462.904 |
| 20 | + .000 | + .000 | + .000 | + .000 | + .000 | +54,262.312 |
| 21 | + .000 | + .000 | + .000 | + .000 | + .000 | +54,152.280 |
| 22 | + .000 | + .000 | + .000 | + .000 | + .000 | +42,207.521 |
| 23 | + .000 | + .000 | + .000 | + .000 | + .000 | +34,400.306 |
| 24 | + .000 | + .000 | + .000 | + .000 | + .000 | +36,133.904 |
| 25 | + .000 | + .000 | + .000 | + .000 | + .000 | +51,606.429 |
| 26 | + .000 | + .000 | + .000 | + .000 | + .000 | +57,133.997 |
| 27 | + .000 | + .000 | + .000 | + .000 | + .000 | +56,928.667 |
| 28 | + .000 | + .000 | + .000 | + .000 | + .000 | +53,030.625 |
| 29 | + .000 | + .000 | + .000 | + .000 | + .000 | +65,936.512 |
| 30 | + .000 | + .000 | + .000 | + .000 | + .000 | +68,059.592 |
| 31 | + .000 | + .000 | + .000 | + .000 | + .000 | +51,636.127 |
| 32 | + .000 | + .000 | + .000 | + .000 | + .000 | +70,157.836 |
| 33 | + .000 | + .000 | + .000 | + .000 | + .000 | +55,835.608 |
| 34 | + .000 | + .000 | + .000 | + .000 | + .000 | +47,957.021 |
| 35 | + .000 | + .000 | + .000 | + .000 | + .000 | +69,063.911 |
| 36 | + .000 | + .000 | + .000 | + .000 | + .000 | +88,346.718 |
| 37 | + .000 | + .000 | + .000 | + .000 | + .000 | +65,468.756 |
| 38 | + .000 | + .000 | + .000 | + .000 | + .000 | +85,729.212 |
| 39 | + .000 | + .000 | + .000 | + .000 | + .000 | +69,602.748 |
| 40 | + .000 | + .000 | + .000 | + .000 | + .000 | +86,025.948 |
| 41 | + .000 | + .000 | + .000 | + .000 | + .000 | +92,109.226 |
| 42 | + .000 | + .000 | + .000 | + .000 | + .000 | +73,578.017 |

| | | | | | | |
|----|-------|-------|-------|-------|-------|-------------|
| 43 | +.000 | +.000 | +.000 | +.000 | +.000 | +70,526.189 |
| 44 | +.000 | +.000 | +.000 | +.000 | +.000 | +63,082.429 |
| 45 | +.000 | +.000 | +.000 | +.000 | +.000 | +67,693.279 |
| 46 | +.000 | +.000 | +.000 | +.000 | +.000 | +39,852.652 |
| 47 | +.000 | +.000 | +.000 | +.000 | +.000 | +52,232.306 |
| 48 | +.000 | +.000 | +.000 | +.000 | +.000 | +51,816.095 |