

Date: 10/02/2020

Settlement Day:16/01/2020

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 291

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,914,470.400	+178,341,256.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,877,949.150	+561,887,118.840
Balancing Services Contract Cost	+818,262.355	+257,038,429.493
Balancing Services Cost Variable	+292,778.700	+123,419,134.015
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,898.167	+34,524,469.261
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+239,804,672.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,201,370.220
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,170,983.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+239,804,672.640
Total External Costs	+6,018,306.962	+981,139,538.829
Total Adjusted Energy Volume (MWh)	+1,450,420.810	

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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	+24,200.686	+186,675.191	+7.71363
02	+24,226.178	+185,053.218	+7.63856
03	+24,280.348	+179,635.464	+7.39839
04	+23,845.901	+160,001.659	+6.70982
05	+23,503.533	+159,470.392	+6.78495
06	+23,327.810	+149,777.074	+6.42054
07	+22,721.789	+141,909.988	+6.24555
08	+22,595.173	+140,668.839	+6.22561
09	+22,338.406	+157,517.602	+7.05143
10	+22,501.583	+158,162.904	+7.02897
11	+22,743.112	+173,802.544	+7.64199
12	+23,698.756	+171,639.893	+7.24257
13	+26,672.422	+156,246.986	+5.85800
14	+29,331.692	+158,033.176	+5.38780
15	+31,971.977	+162,283.199	+5.07579
16	+33,432.625	+161,052.016	+4.81721
17	+33,566.040	+123,149.385	+3.66887
18	+33,586.512	+123,347.728	+3.67254
19	+33,798.628	+117,465.669	+3.47546
20	+33,658.836	+140,643.130	+4.17849
21	+33,473.769	+148,299.156	+4.43031
22	+33,289.506	+129,351.301	+3.88565
23	+33,351.887	+114,285.787	+3.42667
24	+33,641.087	+129,041.947	+3.83584
25	+33,602.453	+126,771.804	+3.77269
26	+33,810.072	+131,174.975	+3.87976
27	+33,795.869	+119,786.449	+3.54441
28	+33,872.924	+122,060.721	+3.60349
29	+33,829.737	+149,788.952	+4.42773
30	+33,644.941	+153,203.804	+4.55355
31	+33,800.947	+169,646.279	+5.01898
32	+34,518.215	+176,077.534	+5.10100
33	+35,308.486	+189,752.385	+5.37413
34	+36,368.031	+195,385.029	+5.37244
35	+36,817.232	+171,841.261	+4.66741
36	+36,563.060	+146,667.150	+4.01135
37	+36,218.521	+144,496.804	+3.98958
38	+35,839.593	+137,803.155	+3.84500
39	+35,038.878	+140,725.138	+4.01626
40	+33,977.683	+130,744.973	+3.84797
41	+32,917.515	+120,696.578	+3.66664
42	+31,580.973	+103,054.104	+3.26317

43	+29,985.572	+98,779.149	+3.29422
44	+28,243.931	+83,274.498	+2.94840
45	+26,842.021	+95,994.634	+3.57628
46	+25,262.775	+87,066.266	+3.44643
47	+24,725.873	+118,884.815	+4.80811
48	+24,097.252	+101,137.149	+4.19704

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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	+0.01669	+161,313.00	+0.00	+160,201.32	+13,656.799	-1,425.970
02	+0.01670	+159,947.67	+0.00	+158,562.63	+13,664.981	-1,425.970
03	+0.01674	+155,501.79	+0.00	+154,175.16	+13,697.712	-2,523.120
04	+0.01644	+135,717.84	+0.00	+135,042.85	+13,452.233	-2,523.120
05	+0.01620	+132,834.36	+0.00	+132,183.83	+13,255.850	+205.830
06	+0.01608	+123,346.63	+0.00	+122,691.11	+13,157.659	+205.830
07	+0.01567	+109,513.47	+0.00	+108,520.15	+12,822.171	+7,195.080
08	+0.01558	+107,978.37	+0.00	+107,429.45	+12,748.527	+7,195.080
09	+0.01540	+114,790.74	+0.00	+114,245.68	+12,601.240	+17,528.510
10	+0.01551	+115,512.76	+0.00	+114,707.10	+12,691.249	+17,528.510
11	+0.01568	+122,544.56	+0.00	+120,633.16	+12,830.354	+26,957.910
12	+0.01634	+118,644.67	+0.00	+117,367.22	+13,370.407	+26,957.910
13	+0.01839	+105,735.11	+0.00	+105,100.53	+15,047.845	+20,404.810
14	+0.02022	+104,309.98	+0.00	+103,827.60	+16,545.265	+20,404.810
15	+0.02204	+119,712.64	+0.00	+119,610.26	+18,034.502	+5,829.770
16	+0.02305	+117,563.16	+0.00	+116,690.71	+18,860.947	+5,829.770
17	+0.02314	+78,523.34	+0.00	+78,167.63	+18,934.591	+6,299.770
18	+0.02316	+78,478.43	+0.00	+78,332.54	+18,950.956	+6,299.770
19	+0.02330	+72,346.96	+0.00	+72,216.45	+19,065.513	+6,299.770
20	+0.02321	+95,943.05	+0.00	+95,544.36	+18,991.869	+6,299.770
21	+0.02308	+103,793.80	+0.00	+103,417.70	+18,885.495	+6,299.770
22	+0.02295	+85,095.41	+0.00	+84,687.16	+18,779.121	+6,299.770
23	+0.02299	+74,036.36	+0.00	+69,554.78	+18,811.852	+6,299.770
24	+0.02319	+84,143.56	+0.00	+83,976.61	+18,975.504	+6,299.770
25	+0.02317	+82,062.36	+0.00	+81,739.90	+18,959.139	+6,299.770
26	+0.02331	+87,103.39	+0.00	+85,909.04	+19,073.695	+6,299.770
27	+0.02330	+80,651.13	+0.00	+79,969.67	+19,065.513	+867.330
28	+0.02335	+82,556.96	+0.00	+82,160.36	+19,106.426	+867.330
29	+0.02332	+98,533.11	+0.00	+98,225.38	+19,081.878	+12,580.690
30	+0.02320	+102,776.48	+0.00	+101,840.83	+18,983.687	+12,580.690
31	+0.02330	+118,567.02	+0.00	+118,029.25	+19,065.513	+12,667.580
32	+0.02380	+123,874.91	+0.00	+123,624.68	+19,474.644	+12,667.580
33	+0.02434	+143,890.22	+0.00	+142,764.65	+19,916.506	+6,299.770
34	+0.02507	+149,739.49	+0.00	+147,176.99	+20,513.837	+6,299.770
35	+0.02538	+124,792.03	+0.00	+123,115.01	+20,767.499	+6,299.770
36	+0.02521	+98,959.18	+0.00	+98,225.08	+20,628.394	+6,299.770
37	+0.02497	+97,063.25	+0.00	+96,455.93	+20,432.011	+6,299.770
38	+0.02471	+90,643.75	+0.00	+90,196.91	+20,219.263	+6,299.770
39	+0.02416	+94,181.21	+0.00	+94,038.30	+19,769.218	+6,299.770
40	+0.02343	+86,062.13	+0.00	+85,278.44	+19,171.887	+6,299.770
41	+0.02270	+76,620.27	+0.00	+76,450.35	+18,574.555	+6,299.770
42	+0.02177	+66,153.29	+0.00	+65,794.95	+17,813.571	+867.330

43	+0.02067	+67,015.63	+ .00	+66,968.94	+16,913.483	-2,742.800
44	+0.01947	+53,703.65	+ .00	+53,470.27	+15,931.568	-2,742.800
45	+0.01851	+75,413.97	+ .00	+75,043.64	+15,146.036	-9,991.250
46	+0.01742	+68,549.76	+ .00	+67,937.37	+14,254.130	-9,991.250
47	+0.01705	+92,228.93	+ .00	+91,829.68	+13,951.373	-1,446.500
48	+0.01661	+76,000.62	+ .00	+74,817.54	+13,591.338	-1,446.500

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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	+0.000	+0.000	+1,784.130	+0.000	+13,753.746
02	+0.000	+0.000	+0.000	+1,785.199	+0.000	+13,761.986
03	+0.000	+0.000	+0.000	+1,789.475	+0.000	+13,794.949
04	+0.000	+0.000	+0.000	+1,757.406	+0.000	+13,547.728
05	+0.000	+0.000	+0.000	+1,731.750	+0.000	+13,349.951
06	+0.000	+0.000	+0.000	+1,718.923	+0.000	+13,251.062
07	+0.000	+0.000	+0.000	+1,675.094	+0.000	+12,913.193
08	+0.000	+0.000	+0.000	+1,665.473	+0.000	+12,839.027
09	+0.000	+0.000	+0.000	+1,646.232	+0.000	+12,690.694
10	+0.000	+0.000	+0.000	+1,657.991	+0.000	+12,781.342
11	+0.000	+0.000	+0.000	+1,676.163	+0.000	+12,921.434
12	+0.000	+0.000	+0.000	+1,746.716	+0.000	+13,465.321
13	+0.000	+0.000	+0.000	+1,965.857	+0.000	+15,154.666
14	+0.000	+0.000	+0.000	+2,161.481	+0.000	+16,662.716
15	+0.000	+0.000	+0.000	+2,356.036	+0.000	+18,162.526
16	+0.000	+0.000	+0.000	+2,464.003	+0.000	+18,994.837
17	+0.000	+0.000	+0.000	+2,473.624	+0.000	+19,069.004
18	+0.000	+0.000	+0.000	+2,475.762	+0.000	+19,085.485
19	+0.000	+0.000	+0.000	+2,490.727	+0.000	+19,200.855
20	+0.000	+0.000	+0.000	+2,481.106	+0.000	+19,126.689
21	+0.000	+0.000	+0.000	+2,467.210	+0.000	+19,019.560
22	+0.000	+0.000	+0.000	+2,453.313	+0.000	+18,912.430
23	+0.000	+0.000	+0.000	+2,457.589	+0.000	+18,945.393
24	+0.000	+0.000	+0.000	+2,478.968	+0.000	+19,110.207
25	+0.000	+0.000	+0.000	+2,476.831	+0.000	+19,093.726
26	+0.000	+0.000	+0.000	+2,491.796	+0.000	+19,209.096
27	+0.000	+0.000	+0.000	+2,490.727	+0.000	+19,200.855
28	+0.000	+0.000	+0.000	+2,496.072	+0.000	+19,242.059
29	+0.000	+0.000	+0.000	+2,492.865	+0.000	+19,217.337
30	+0.000	+0.000	+0.000	+2,480.037	+0.000	+19,118.448
31	+0.000	+0.000	+0.000	+2,490.727	+0.000	+19,200.855
32	+0.000	+0.000	+0.000	+2,544.176	+0.000	+19,612.891
33	+0.000	+0.000	+0.000	+2,601.901	+0.000	+20,057.889
34	+0.000	+0.000	+0.000	+2,679.937	+0.000	+20,659.461
35	+0.000	+0.000	+0.000	+2,713.075	+0.000	+20,914.923
36	+0.000	+0.000	+0.000	+2,694.903	+0.000	+20,774.831
37	+0.000	+0.000	+0.000	+2,669.247	+0.000	+20,577.054
38	+0.000	+0.000	+0.000	+2,641.454	+0.000	+20,362.795
39	+0.000	+0.000	+0.000	+2,582.660	+0.000	+19,909.556
40	+0.000	+0.000	+0.000	+2,504.624	+0.000	+19,307.984
41	+0.000	+0.000	+0.000	+2,426.588	+0.000	+18,706.413
42	+0.000	+0.000	+0.000	+2,327.173	+0.000	+17,940.027

43	+.000	+.000	+.000	+2,209.585	+.000	+17,033.548
44	+.000	+.000	+.000	+2,081.307	+.000	+16,044.663
45	+.000	+.000	+.000	+1,978.685	+.000	+15,253.555
46	+.000	+.000	+.000	+1,862.166	+.000	+14,355.318
47	+.000	+.000	+.000	+1,822.614	+.000	+14,050.411
48	+.000	+.000	+.000	+1,775.579	+.000	+13,687.820

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+68.903	+.000	-1,363.737	+.000
02	+.000	+.000	+68.945	+.000	-1,364.554	+.000
03	+.000	+.000	+69.110	+.000	-1,367.823	+.000
04	+.000	+.000	+67.871	+.000	-1,343.310	+.000
05	+.000	+.000	+66.880	+.000	-1,323.699	+.000
06	+.000	+.000	+66.385	+.000	-1,313.894	+.000
07	+.000	+.000	+64.692	+.000	-1,280.393	+.000
08	+.000	+.000	+64.321	+.000	-1,273.039	+.000
09	+.000	+.000	+63.578	+.000	-1,258.331	+.000
10	+.000	+.000	+64.032	+.000	-1,267.319	+.000
11	+.000	+.000	+64.734	+.000	-1,281.210	+.000
12	+.000	+.000	+67.458	+.000	-1,335.139	+.000
13	+.000	+.000	+75.922	+.000	-1,502.644	+.000
14	+.000	+.000	+83.477	+.000	-1,652.173	+.000
15	+.000	+.000	+90.990	+.000	-1,800.885	+.000
16	+.000	+.000	+95.160	+.000	-1,883.412	+.000
17	+.000	+.000	+95.532	+.000	-1,890.765	+.000
18	+.000	+.000	+95.614	+.000	-1,892.400	+.000
19	+.000	+.000	+96.192	+.000	-1,903.839	+.000
20	+.000	+.000	+95.821	+.000	-1,896.485	+.000
21	+.000	+.000	+95.284	+.000	-1,885.863	+.000
22	+.000	+.000	+94.747	+.000	-1,875.241	+.000
23	+.000	+.000	+94.912	+.000	-1,878.509	+.000
24	+.000	+.000	+95.738	+.000	-1,894.851	+.000
25	+.000	+.000	+95.655	+.000	-1,893.217	+.000
26	+.000	+.000	+96.233	+.000	-1,904.656	+.000
27	+.000	+.000	+96.192	+.000	-1,903.839	+.000
28	+.000	+.000	+96.399	+.000	-1,907.925	+.000
29	+.000	+.000	+96.275	+.000	-1,905.473	+.000
30	+.000	+.000	+95.779	+.000	-1,895.668	+.000
31	+.000	+.000	+96.192	+.000	-1,903.839	+.000
32	+.000	+.000	+98.256	+.000	-1,944.694	+.000
33	+.000	+.000	+100.486	+.000	-1,988.817	+.000
34	+.000	+.000	+103.499	+.000	-2,048.465	+.000
35	+.000	+.000	+104.779	+.000	-2,073.795	+.000
36	+.000	+.000	+104.077	+.000	-2,059.905	+.000
37	+.000	+.000	+103.087	+.000	-2,040.294	+.000
38	+.000	+.000	+102.013	+.000	-2,019.050	+.000
39	+.000	+.000	+99.743	+.000	-1,974.109	+.000
40	+.000	+.000	+96.729	+.000	-1,914.461	+.000
41	+.000	+.000	+93.715	+.000	-1,854.813	+.000
42	+.000	+.000	+89.876	+.000	-1,778.823	+.000

43	+.000	+.000	+85.334	+.000	-1,688.942	+.000
44	+.000	+.000	+80.380	+.000	-1,590.890	+.000
45	+.000	+.000	+76.417	+.000	-1,512.449	+.000
46	+.000	+.000	+71.917	+.000	-1,423.385	+.000
47	+.000	+.000	+70.390	+.000	-1,393.153	+.000
48	+.000	+.000	+68.573	+.000	-1,357.200	+.000

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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	+186,675.191
02	+ .000	+185,053.218
03	+ .000	+179,635.464
04	+ .000	+160,001.659
05	+ .000	+159,470.392
06	+ .000	+149,777.074
07	+ .000	+141,909.988
08	+ .000	+140,668.839
09	+ .000	+157,517.602
10	+ .000	+158,162.904
11	+ .000	+173,802.544
12	+ .000	+171,639.893
13	+ .000	+156,246.986
14	+ .000	+158,033.176
15	+ .000	+162,283.199
16	+ .000	+161,052.016
17	+ .000	+123,149.385
18	+ .000	+123,347.728
19	+ .000	+117,465.669
20	+ .000	+140,643.130
21	+ .000	+148,299.156
22	+ .000	+129,351.301
23	+ .000	+114,285.787
24	+ .000	+129,041.947
25	+ .000	+126,771.804
26	+ .000	+131,174.975
27	+ .000	+119,786.449
28	+ .000	+122,060.721
29	+ .000	+149,788.952
30	+ .000	+153,203.804
31	+ .000	+169,646.279
32	+ .000	+176,077.534
33	+ .000	+189,752.385
34	+ .000	+195,385.029
35	+ .000	+171,841.261
36	+ .000	+146,667.150
37	+ .000	+144,496.804
38	+ .000	+137,803.155
39	+ .000	+140,725.138
40	+ .000	+130,744.973
41	+ .000	+120,696.578
42	+ .000	+103,054.104

43	+.000	+98,779.149
44	+.000	+83,274.498
45	+.000	+95,994.634
46	+.000	+87,066.266
47	+.000	+118,884.815
48	+.000	+101,137.149