

Date: 15/01/2021

Settlement Day:22/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,992,480.640	+394,720,786.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,970,055.740	+389,600,192.040
Balancing Services Contract Cost	+978,475.547	+214,489,620.310
Balancing Services Cost Variable	+422,424.300	+104,611,053.990
ESO Incentive Recovery Costs	-21,485.790	+5,004,934.790
Black Start Capital Costs	+4,092.783	+123,724.446
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+117,548.480	+27,271,022.146
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+194,480,765.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,488,669.120
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+194,480,765.440
Total External Costs	+3,477,418.980	+742,862,653.675
Total Adjusted Energy Volume (MWh)	+1,556,310.070	

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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	+24,288.465	+122,839.156	+5.05751
02	+24,505.470	+123,602.807	+5.04389
03	+24,260.432	+116,055.316	+4.78373
04	+23,727.965	+98,998.862	+4.17224
05	+23,717.101	+96,229.392	+4.05738
06	+23,627.114	+97,084.562	+4.10903
07	+23,523.528	+111,945.001	+4.75885
08	+23,432.502	+128,582.370	+5.48735
09	+23,558.499	+147,677.381	+6.26854
10	+23,662.203	+122,604.022	+5.18143
11	+23,974.622	+128,204.374	+5.34750
12	+24,795.341	+126,434.709	+5.09913
13	+27,921.757	+89,658.839	+3.21107
14	+31,156.302	+81,266.410	+2.60835
15	+35,117.554	+82,215.905	+2.34116
16	+36,681.343	+84,126.225	+2.29343
17	+37,061.033	+70,062.238	+1.89046
18	+37,155.412	+64,349.518	+1.73190
19	+37,543.781	+56,188.231	+1.49661
20	+37,336.009	+65,866.579	+1.76416
21	+37,260.642	+82,318.279	+2.20926
22	+37,051.939	+94,324.018	+2.54572
23	+37,376.818	+83,856.120	+2.24353
24	+37,267.655	+84,116.589	+2.25709
25	+36,754.414	+108,357.466	+2.94815
26	+36,597.594	+89,181.805	+2.43682
27	+36,964.101	+84,411.647	+2.28361
28	+37,344.945	+78,557.250	+2.10356
29	+37,354.516	+73,309.680	+1.96254
30	+37,192.230	+69,936.379	+1.88040
31	+37,326.427	+67,453.929	+1.80714
32	+37,964.745	+71,932.933	+1.89473
33	+38,994.864	+89,472.550	+2.29447
34	+39,775.454	+104,231.155	+2.62049
35	+39,771.361	+85,059.735	+2.13872
36	+39,602.907	+79,833.694	+2.01585
37	+38,930.095	+84,616.210	+2.17354
38	+38,487.921	+79,123.847	+2.05581
39	+37,543.776	+79,448.271	+2.11615
40	+36,235.158	+76,201.622	+2.10297
41	+34,718.742	+62,294.313	+1.79426
42	+33,246.525	+48,408.863	+1.45606

43	+31,611.653	+65,497.793	+2.07195
44	+29,851.478	+76,061.151	+2.54799
45	+28,223.858	+72,006.921	+2.55128
46	+26,636.594	+71,546.161	+2.68601
47	+25,131.891	+108,359.971	+4.31165
48	+24,045.334	+117,579.774	+4.88992

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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	+0.01561	+87,330.22	+0.00	+87,203.16	+15,274.003	+5,836.350
02	+0.01575	+87,930.29	+0.00	+87,699.55	+15,410.990	+5,836.350
03	+0.01559	+79,397.03	+0.00	+79,248.85	+15,254.434	+7,045.000
04	+0.01525	+62,963.88	+0.00	+62,841.46	+14,921.752	+7,045.000
05	+0.01524	+60,688.01	+0.00	+59,986.33	+14,911.967	+7,149.750
06	+0.01518	+61,262.20	+0.00	+60,956.04	+14,853.259	+7,149.750
07	+0.01511	+74,297.07	+0.00	+73,071.11	+14,784.766	+10,028.750
08	+0.01506	+90,074.35	+0.00	+89,803.93	+14,735.842	+10,028.750
09	+0.01514	+107,615.28	+0.00	+107,202.97	+14,814.120	+11,572.000
10	+0.01520	+82,864.89	+0.00	+82,015.07	+14,872.828	+11,572.000
11	+0.01540	+76,733.27	+0.00	+75,554.67	+15,068.523	+23,250.950
12	+0.01593	+73,972.42	+0.00	+72,773.23	+15,587.115	+23,250.950
13	+0.01794	+24,243.67	+0.00	+22,862.26	+17,553.851	+32,548.940
14	+0.02002	+11,670.58	+0.00	+10,499.09	+19,589.080	+32,548.940
15	+0.02256	+13,630.81	+0.00	+13,225.95	+22,074.408	+25,922.690
16	+0.02357	+13,933.89	+0.00	+13,208.17	+23,062.669	+25,922.690
17	+0.02381	-4,904.87	+0.00	-5,115.70	+23,297.503	+29,724.410
18	+0.02387	-10,825.22	+0.00	-10,942.96	+23,356.211	+29,724.410
19	+0.02412	+5,520.69	+0.00	+4,762.97	+23,600.830	+5,379.940
20	+0.02399	+15,953.17	+0.00	+14,689.49	+23,473.628	+5,379.940
21	+0.02394	+31,644.69	+0.00	+31,236.64	+23,424.705	+5,379.940
22	+0.02381	+43,647.83	+0.00	+43,490.55	+23,297.503	+5,379.940
23	+0.02402	+33,145.61	+0.00	+32,621.76	+23,502.983	+5,379.940
24	+0.02395	+33,400.96	+0.00	+33,015.86	+23,434.489	+5,379.940
25	+0.02362	+57,991.03	+0.00	+57,886.71	+23,111.592	+5,379.940
26	+0.02352	+39,180.21	+0.00	+38,901.95	+23,013.745	+5,379.940
27	+0.02375	+39,624.24	+0.00	+39,072.66	+23,238.794	+0.000
28	+0.02400	+33,051.57	+0.00	+32,741.01	+23,483.413	+0.000
29	+0.02400	+27,579.46	+0.00	+27,493.44	+23,483.413	+0.000
30	+0.02390	+24,431.82	+0.00	+24,311.04	+23,385.566	+0.000
31	+0.02398	+21,955.81	+0.00	+21,675.87	+23,463.844	+0.000
32	+0.02439	+25,554.18	+0.00	+25,372.18	+23,865.019	+0.000
33	+0.02506	+36,342.64	+0.00	+36,252.82	+24,520.597	+5,379.940
34	+0.02556	+50,118.68	+0.00	+50,056.92	+25,009.835	+5,379.940
35	+0.02555	+31,128.25	+0.00	+30,904.59	+25,000.050	+5,379.940
36	+0.02545	+26,060.83	+0.00	+25,869.45	+24,902.203	+5,379.940
37	+0.02501	+31,878.05	+0.00	+31,491.93	+24,471.673	+5,379.940
38	+0.02473	+26,678.69	+0.00	+26,534.09	+24,197.700	+5,379.940
39	+0.02412	+28,315.11	+0.00	+28,023.01	+23,600.830	+5,379.940
40	+0.02328	+26,572.18	+0.00	+26,379.93	+22,778.911	+5,379.940
41	+0.02231	+14,533.10	+0.00	+14,324.36	+21,829.789	+5,379.940
42	+0.02136	+8,229.06	+0.00	+7,632.41	+20,900.238	+0.000

43	+0.02031	+27,578.86	+.00	+26,725.80	+19,872.838	+.000
44	+0.01918	+39,684.23	+.00	+39,446.34	+18,767.161	+.000
45	+0.01814	+37,046.24	+.00	+36,776.28	+17,749.546	+601.200
46	+0.01712	+38,474.33	+.00	+38,262.71	+16,751.501	+601.200
47	+0.01615	+66,968.45	+.00	+65,726.84	+15,802.380	+11,802.620
48	+0.01545	+77,312.90	+.00	+76,282.95	+15,117.447	+11,802.620

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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	-335.393	+63.888	+0.000	+1,834.932	+0.000	+12,863.749
02	-338.401	+64.461	+0.000	+1,851.389	+0.000	+12,979.119
03	-334.963	+63.806	+0.000	+1,832.581	+0.000	+12,847.268
04	-327.658	+62.415	+0.000	+1,792.614	+0.000	+12,567.083
05	-327.443	+62.374	+0.000	+1,791.439	+0.000	+12,558.843
06	-326.154	+62.128	+0.000	+1,784.386	+0.000	+12,509.398
07	-324.650	+61.842	+0.000	+1,776.158	+0.000	+12,451.713
08	-323.576	+61.637	+0.000	+1,770.280	+0.000	+12,410.510
09	-325.295	+61.965	+0.000	+1,779.684	+0.000	+12,476.436
10	-326.584	+62.210	+0.000	+1,786.737	+0.000	+12,525.880
11	-330.881	+63.029	+0.000	+1,810.247	+0.000	+12,690.694
12	-342.269	+65.198	+0.000	+1,872.547	+0.000	+13,127.452
13	-385.455	+73.425	+0.000	+2,108.820	+0.000	+14,783.834
14	-430.146	+81.938	+0.000	+2,353.321	+0.000	+16,497.902
15	-484.719	+92.333	+0.000	+2,651.894	+0.000	+18,591.043
16	-506.420	+96.467	+0.000	+2,770.618	+0.000	+19,423.354
17	-511.577	+97.449	+0.000	+2,798.829	+0.000	+19,621.131
18	-512.866	+97.695	+0.000	+2,805.882	+0.000	+19,670.576
19	-518.237	+98.718	+0.000	+2,835.269	+0.000	+19,876.593
20	-515.444	+98.186	+0.000	+2,819.988	+0.000	+19,769.464
21	-514.370	+97.981	+0.000	+2,814.111	+0.000	+19,728.261
22	-511.577	+97.449	+0.000	+2,798.829	+0.000	+19,621.131
23	-516.089	+98.309	+0.000	+2,823.514	+0.000	+19,794.186
24	-514.585	+98.022	+0.000	+2,815.286	+0.000	+19,736.501
25	-507.494	+96.672	+0.000	+2,776.495	+0.000	+19,464.558
26	-505.346	+96.262	+0.000	+2,764.740	+0.000	+19,382.151
27	-510.288	+97.204	+0.000	+2,791.776	+0.000	+19,571.687
28	-515.659	+98.227	+0.000	+2,821.164	+0.000	+19,777.705
29	-515.659	+98.227	+0.000	+2,821.164	+0.000	+19,777.705
30	-513.510	+97.818	+0.000	+2,809.409	+0.000	+19,695.298
31	-515.229	+98.145	+0.000	+2,818.813	+0.000	+19,761.224
32	-524.038	+99.823	+0.000	+2,867.007	+0.000	+20,099.093
33	-538.434	+102.565	+0.000	+2,945.765	+0.000	+20,651.220
34	-549.177	+104.612	+0.000	+3,004.539	+0.000	+21,063.256
35	-548.962	+104.571	+0.000	+3,003.364	+0.000	+21,055.015
36	-546.813	+104.161	+0.000	+2,991.609	+0.000	+20,972.608
37	-537.360	+102.361	+0.000	+2,939.887	+0.000	+20,610.017
38	-531.344	+101.215	+0.000	+2,906.974	+0.000	+20,379.277
39	-518.237	+98.718	+0.000	+2,835.269	+0.000	+19,876.593
40	-500.189	+95.280	+0.000	+2,736.529	+0.000	+19,184.374
41	-479.348	+91.310	+0.000	+2,622.507	+0.000	+18,385.025
42	-458.936	+87.422	+0.000	+2,510.836	+0.000	+17,602.157

43	-436.376	+83.124	+.000	+2,387.410	+.000	+16,736.883
44	-412.097	+78.500	+.000	+2,254.580	+.000	+15,805.683
45	-389.752	+74.243	+.000	+2,132.329	+.000	+14,948.649
46	-367.837	+70.068	+.000	+2,012.430	+.000	+14,108.096
47	-346.996	+66.098	+.000	+1,898.408	+.000	+13,308.747
48	-331.955	+63.233	+.000	+1,816.124	+.000	+12,731.898

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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	+98.467	+.000	+.000	+.000	+.000
02	+.000	+99.350	+.000	+.000	+.000	+.000
03	+.000	+98.340	+.000	+.000	+.000	+.000
04	+.000	+96.196	+.000	+.000	+.000	+.000
05	+.000	+96.133	+.000	+.000	+.000	+.000
06	+.000	+95.754	+.000	+.000	+.000	+.000
07	+.000	+95.313	+.000	+.000	+.000	+.000
08	+.000	+94.997	+.000	+.000	+.000	+.000
09	+.000	+95.502	+.000	+.000	+.000	+.000
10	+.000	+95.880	+.000	+.000	+.000	+.000
11	+.000	+97.142	+.000	+.000	+.000	+.000
12	+.000	+100.485	+.000	+.000	+.000	+.000
13	+.000	+113.164	+.000	+.000	+.000	+.000
14	+.000	+126.285	+.000	+.000	+.000	+.000
15	+.000	+142.307	+.000	+.000	+.000	+.000
16	+.000	+148.678	+.000	+.000	+.000	+.000
17	+.000	+150.192	+.000	+.000	+.000	+.000
18	+.000	+150.570	+.000	+.000	+.000	+.000
19	+.000	+152.147	+.000	+.000	+.000	+.000
20	+.000	+151.327	+.000	+.000	+.000	+.000
21	+.000	+151.012	+.000	+.000	+.000	+.000
22	+.000	+150.192	+.000	+.000	+.000	+.000
23	+.000	+151.516	+.000	+.000	+.000	+.000
24	+.000	+151.075	+.000	+.000	+.000	+.000
25	+.000	+148.993	+.000	+.000	+.000	+.000
26	+.000	+148.362	+.000	+.000	+.000	+.000
27	+.000	+149.813	+.000	+.000	+.000	+.000
28	+.000	+151.390	+.000	+.000	+.000	+.000
29	+.000	+151.390	+.000	+.000	+.000	+.000
30	+.000	+150.759	+.000	+.000	+.000	+.000
31	+.000	+151.264	+.000	+.000	+.000	+.000
32	+.000	+153.850	+.000	+.000	+.000	+.000
33	+.000	+158.076	+.000	+.000	+.000	+.000
34	+.000	+161.230	+.000	+.000	+.000	+.000
35	+.000	+161.167	+.000	+.000	+.000	+.000
36	+.000	+160.537	+.000	+.000	+.000	+.000
37	+.000	+157.761	+.000	+.000	+.000	+.000
38	+.000	+155.995	+.000	+.000	+.000	+.000
39	+.000	+152.147	+.000	+.000	+.000	+.000
40	+.000	+146.848	+.000	+.000	+.000	+.000
41	+.000	+140.730	+.000	+.000	+.000	+.000
42	+.000	+134.737	+.000	+.000	+.000	+.000

43	+.000	+128.114	+.000	+.000	+.000	+.000
44	+.000	+120.986	+.000	+.000	+.000	+.000
45	+.000	+114.426	+.000	+.000	+.000	+.000
46	+.000	+107.992	+.000	+.000	+.000	+.000
47	+.000	+101.873	+.000	+.000	+.000	+.000
48	+.000	+97.457	+.000	+.000	+.000	+.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	+122,839.156
02	+ .000	+123,602.807
03	+ .000	+116,055.316
04	+ .000	+98,998.862
05	+ .000	+96,229.392
06	+ .000	+97,084.562
07	+ .000	+111,945.001
08	+ .000	+128,582.370
09	+ .000	+147,677.381
10	+ .000	+122,604.022
11	+ .000	+128,204.374
12	+ .000	+126,434.709
13	+ .000	+89,658.839
14	+ .000	+81,266.410
15	+ .000	+82,215.905
16	+ .000	+84,126.225
17	+ .000	+70,062.238
18	+ .000	+64,349.518
19	+ .000	+56,188.231
20	+ .000	+65,866.579
21	+ .000	+82,318.279
22	+ .000	+94,324.018
23	+ .000	+83,856.120
24	+ .000	+84,116.589
25	+ .000	+108,357.466
26	+ .000	+89,181.805
27	+ .000	+84,411.647
28	+ .000	+78,557.250
29	+ .000	+73,309.680
30	+ .000	+69,936.379
31	+ .000	+67,453.929
32	+ .000	+71,932.933
33	+ .000	+89,472.550
34	+ .000	+104,231.155
35	+ .000	+85,059.735
36	+ .000	+79,833.694
37	+ .000	+84,616.210
38	+ .000	+79,123.847
39	+ .000	+79,448.271
40	+ .000	+76,201.622
41	+ .000	+62,294.313
42	+ .000	+48,408.863

43	+.000	+65,497.793
44	+.000	+76,061.151
45	+.000	+72,006.921
46	+.000	+71,546.161
47	+.000	+108,359.971
48	+.000	+117,579.774