

Date: 24/01/2020

Settlement Day:01/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 276

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,628,721.450	+110,689,898.440
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,612,730.410	+494,743,120.320
Balancing Services Contract Cost	+598,167.723	+242,197,755.447
Balancing Services Cost Variable	+112,174.210	+118,657,247.775
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	+143,507.003	+32,616,092.665
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+227,443,607.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,139,443.920
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-6,945,335.550
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+227,443,607.040
Total External Costs	+3,388,997.936	+893,648,324.577
Total Adjusted Energy Volume (MWh)	+1,235,182.292	

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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	+23,308.665	+76,340.801	+3.27521
02	+23,909.684	+79,335.812	+3.31815
03	+23,472.856	+75,942.803	+3.23535
04	+22,669.852	+77,239.866	+3.40716
05	+22,064.120	+75,318.385	+3.41361
06	+21,779.578	+69,967.278	+3.21252
07	+21,706.600	+78,695.668	+3.62543
08	+21,177.322	+76,032.819	+3.59029
09	+20,885.939	+72,734.569	+3.48247
10	+20,877.100	+67,655.368	+3.24065
11	+20,662.609	+65,999.220	+3.19414
12	+20,818.421	+66,501.389	+3.19435
13	+21,127.749	+77,207.360	+3.65431
14	+21,342.262	+81,292.660	+3.80900
15	+21,426.251	+64,838.892	+3.02614
16	+21,574.710	+66,688.451	+3.09105
17	+21,930.916	+72,358.709	+3.29939
18	+22,565.418	+81,059.343	+3.59219
19	+23,813.176	+78,720.529	+3.30576
20	+24,829.613	+69,156.644	+2.78525
21	+25,906.621	+72,709.397	+2.80660
22	+26,471.370	+85,831.922	+3.24244
23	+26,975.474	+86,866.320	+3.22020
24	+27,641.569	+89,790.758	+3.24840
25	+28,663.772	+95,017.715	+3.31491
26	+28,918.597	+89,915.348	+3.10926
27	+29,215.223	+91,995.537	+3.14889
28	+29,169.529	+85,122.792	+2.91821
29	+29,331.879	+83,599.663	+2.85013
30	+29,538.843	+75,416.020	+2.55311
31	+29,821.776	+81,532.298	+2.73399
32	+30,378.356	+88,986.072	+2.92926
33	+31,167.941	+101,909.427	+3.26969
34	+32,302.989	+102,055.098	+3.15931
35	+32,741.590	+100,956.357	+3.08343
36	+32,601.281	+100,650.567	+3.08732
37	+32,356.513	+100,516.866	+3.10654
38	+31,461.463	+96,746.876	+3.07509
39	+30,777.519	+98,153.276	+3.18912
40	+29,818.496	+87,881.188	+2.94720
41	+28,739.527	+85,974.665	+2.99151
42	+27,626.408	+93,409.487	+3.38117

43	+26,651.095	+99,341.047	+3.72747
44	+25,117.805	+110,439.713	+4.39687
45	+24,116.613	+111,254.408	+4.61319
46	+23,052.114	+106,041.127	+4.60006
47	+21,822.374	+152,123.064	+6.97097
48	+20,852.714	+165,730.524	+7.94767

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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	+0.01887	+50,555.40	+0.00	+50,350.09	+11,287.425	-2,090.950
02	+0.01936	+52,718.30	+0.00	+52,615.90	+11,580.527	-2,090.950
03	+0.01900	+49,308.33	+0.00	+49,249.53	+11,365.187	-1,581.850
04	+0.01835	+51,647.07	+0.00	+51,513.90	+10,976.378	-1,581.850
05	+0.01786	+49,477.23	+0.00	+49,249.05	+10,683.276	-509.280
06	+0.01763	+44,589.78	+0.00	+44,240.22	+10,545.697	-509.280
07	+0.01757	+51,144.28	+0.00	+50,954.10	+10,509.807	+1,594.520
08	+0.01715	+49,012.36	+0.00	+48,916.28	+10,258.576	+1,594.520
09	+0.01691	+44,487.38	+0.00	+44,233.84	+10,115.016	+3,335.870
10	+0.01690	+39,287.99	+0.00	+39,169.52	+10,109.035	+3,335.870
11	+0.01673	+36,721.05	+0.00	+36,690.53	+10,007.346	+4,411.700
12	+0.01685	+37,037.99	+0.00	+37,014.12	+10,079.126	+4,411.700
13	+0.01710	+36,260.27	+0.00	+36,196.70	+10,228.668	+15,563.050
14	+0.01728	+40,145.65	+0.00	+40,014.13	+10,336.338	+15,563.050
15	+0.01735	+37,507.05	+0.00	+37,238.74	+10,378.210	+1,780.500
16	+0.01747	+39,041.96	+0.00	+38,909.72	+10,449.990	+1,780.500
17	+0.01776	+46,494.78	+0.00	+46,414.61	+10,623.459	-485.700
18	+0.01827	+54,654.76	+0.00	+54,356.28	+10,928.524	-485.700
19	+0.01928	+51,068.90	+0.00	+50,759.52	+11,532.674	-730.800
20	+0.02010	+40,147.23	+0.00	+39,975.34	+12,023.171	-730.800
21	+0.02097	+40,043.20	+0.00	+39,796.19	+12,543.577	+1,706.400
22	+0.02143	+47,937.12	+0.00	+47,452.73	+12,818.734	+6,487.830
23	+0.02184	+53,072.87	+0.00	+50,873.98	+13,063.983	+3,490.830
24	+0.02238	+54,333.74	+0.00	+52,994.81	+13,386.994	+3,490.830
25	+0.02321	+55,619.03	+0.00	+55,230.99	+13,883.473	+5,246.430
26	+0.02341	+50,430.76	+0.00	+49,830.99	+14,003.106	+5,246.430
27	+0.02365	+51,667.88	+0.00	+51,554.02	+14,146.667	+5,246.430
28	+0.02362	+49,637.53	+0.00	+49,507.35	+14,128.722	+465.000
29	+0.02375	+47,953.87	+0.00	+47,790.76	+14,206.483	+465.000
30	+0.02391	+39,375.92	+0.00	+39,369.01	+14,302.190	+465.000
31	+0.02414	+45,152.50	+0.00	+45,143.01	+14,439.769	+465.000
32	+0.02459	+52,037.27	+0.00	+51,927.11	+14,708.944	+465.000
33	+0.02523	+60,000.34	+0.00	+59,581.61	+15,091.772	+4,781.430
34	+0.02615	+58,641.04	+0.00	+58,358.17	+15,642.086	+4,781.430
35	+0.02651	+56,849.86	+0.00	+56,723.69	+15,857.426	+4,781.430
36	+0.02639	+56,780.15	+0.00	+56,596.48	+15,785.646	+4,781.430
37	+0.02620	+57,259.81	+0.00	+56,745.53	+15,671.994	+4,781.430
38	+0.02547	+54,240.48	+0.00	+54,061.90	+15,235.332	+4,781.430
39	+0.02492	+56,502.10	+0.00	+56,286.79	+14,906.340	+4,781.430
40	+0.02414	+51,515.08	+0.00	+51,439.40	+14,439.769	+517.500
41	+0.02327	+51,048.54	+0.00	+50,827.58	+13,919.363	+517.500
42	+0.02237	+59,855.06	+0.00	+59,601.75	+13,381.012	+517.500

43	+0.02158	+70,594.29	+.00	+70,256.84	+12,908.459	-3,030.380
44	+0.02034	+83,767.48	+.00	+83,200.83	+12,166.731	-3,030.380
45	+0.01952	+85,027.47	+.00	+84,338.86	+11,676.234	-2,133.420
46	+0.01866	+81,202.93	+.00	+80,405.40	+11,161.810	-2,133.420
47	+0.01767	+120,829.75	+.00	+119,994.70	+10,569.624	+5,832.500
48	+0.01688	+136,037.62	+.00	+134,777.81	+10,097.071	+5,832.500

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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	+2,707.977	+0.000	+15,550.221
02	+0.000	+0.000	+0.000	+2,778.296	+0.000	+15,954.015
03	+0.000	+0.000	+0.000	+2,726.633	+0.000	+15,657.350
04	+0.000	+0.000	+0.000	+2,633.354	+0.000	+15,121.704
05	+0.000	+0.000	+0.000	+2,563.035	+0.000	+14,717.909
06	+0.000	+0.000	+0.000	+2,530.028	+0.000	+14,528.372
07	+0.000	+0.000	+0.000	+2,521.418	+0.000	+14,478.928
08	+0.000	+0.000	+0.000	+2,461.145	+0.000	+14,132.818
09	+0.000	+0.000	+0.000	+2,426.703	+0.000	+13,935.041
10	+0.000	+0.000	+0.000	+2,425.268	+0.000	+13,926.801
11	+0.000	+0.000	+0.000	+2,400.872	+0.000	+13,786.708
12	+0.000	+0.000	+0.000	+2,418.093	+0.000	+13,885.597
13	+0.000	+0.000	+0.000	+2,453.970	+0.000	+14,091.615
14	+0.000	+0.000	+0.000	+2,479.801	+0.000	+14,239.948
15	+0.000	+0.000	+0.000	+2,489.847	+0.000	+14,297.633
16	+0.000	+0.000	+0.000	+2,507.067	+0.000	+14,396.521
17	+0.000	+0.000	+0.000	+2,548.684	+0.000	+14,635.502
18	+0.000	+0.000	+0.000	+2,621.873	+0.000	+15,055.778
19	+0.000	+0.000	+0.000	+2,766.815	+0.000	+15,888.090
20	+0.000	+0.000	+0.000	+2,884.491	+0.000	+16,563.828
21	+0.000	+0.000	+0.000	+3,009.342	+0.000	+17,280.770
22	+0.000	+0.000	+0.000	+3,075.355	+0.000	+17,659.842
23	+0.000	+0.000	+0.000	+3,134.193	+0.000	+17,997.712
24	+0.000	+0.000	+0.000	+3,211.687	+0.000	+18,442.710
25	+0.000	+0.000	+0.000	+3,330.798	+0.000	+19,126.689
26	+0.000	+0.000	+0.000	+3,359.499	+0.000	+19,291.503
27	+0.000	+0.000	+0.000	+3,393.941	+0.000	+19,489.280
28	+0.000	+0.000	+0.000	+3,389.635	+0.000	+19,464.558
29	+0.000	+0.000	+0.000	+3,408.291	+0.000	+19,571.687
30	+0.000	+0.000	+0.000	+3,431.252	+0.000	+19,703.539
31	+0.000	+0.000	+0.000	+3,464.259	+0.000	+19,893.075
32	+0.000	+0.000	+0.000	+3,528.837	+0.000	+20,263.907
33	+0.000	+0.000	+0.000	+3,620.682	+0.000	+20,791.312
34	+0.000	+0.000	+0.000	+3,752.708	+0.000	+21,549.458
35	+0.000	+0.000	+0.000	+3,804.371	+0.000	+21,846.123
36	+0.000	+0.000	+0.000	+3,787.150	+0.000	+21,747.235
37	+0.000	+0.000	+0.000	+3,759.883	+0.000	+21,590.661
38	+0.000	+0.000	+0.000	+3,655.123	+0.000	+20,989.089
39	+0.000	+0.000	+0.000	+3,576.195	+0.000	+20,535.850
40	+0.000	+0.000	+0.000	+3,464.259	+0.000	+19,893.075
41	+0.000	+0.000	+0.000	+3,339.408	+0.000	+19,176.133
42	+0.000	+0.000	+0.000	+3,210.252	+0.000	+18,434.469

43	+.000	+.000	+.000	+3,096.881	+.000	+17,783.453
44	+.000	+.000	+.000	+2,918.932	+.000	+16,761.605
45	+.000	+.000	+.000	+2,801.257	+.000	+16,085.867
46	+.000	+.000	+.000	+2,677.841	+.000	+15,377.166
47	+.000	+.000	+.000	+2,535.769	+.000	+14,561.335
48	+.000	+.000	+.000	+2,422.398	+.000	+13,910.319

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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	+77.903	+.000	-1,541.864	+.000
02	+.000	+.000	+79.926	+.000	-1,581.902	+.000
03	+.000	+.000	+78.440	+.000	-1,552.487	+.000
04	+.000	+.000	+75.757	+.000	-1,499.375	+.000
05	+.000	+.000	+73.734	+.000	-1,459.338	+.000
06	+.000	+.000	+72.784	+.000	-1,440.544	+.000
07	+.000	+.000	+72.536	+.000	-1,435.642	+.000
08	+.000	+.000	+70.802	+.000	-1,401.324	+.000
09	+.000	+.000	+69.812	+.000	-1,381.713	+.000
10	+.000	+.000	+69.770	+.000	-1,380.896	+.000
11	+.000	+.000	+69.068	+.000	-1,367.005	+.000
12	+.000	+.000	+69.564	+.000	-1,376.811	+.000
13	+.000	+.000	+70.596	+.000	-1,397.238	+.000
14	+.000	+.000	+71.339	+.000	-1,411.946	+.000
15	+.000	+.000	+71.628	+.000	-1,417.666	+.000
16	+.000	+.000	+72.123	+.000	-1,427.471	+.000
17	+.000	+.000	+73.321	+.000	-1,451.167	+.000
18	+.000	+.000	+75.426	+.000	-1,492.839	+.000
19	+.000	+.000	+79.596	+.000	-1,575.366	+.000
20	+.000	+.000	+82.981	+.000	-1,642.368	+.000
21	+.000	+.000	+86.573	+.000	-1,713.455	+.000
22	+.000	+.000	+88.472	+.000	-1,751.042	+.000
23	+.000	+.000	+90.165	+.000	-1,784.543	+.000
24	+.000	+.000	+92.394	+.000	-1,828.666	+.000
25	+.000	+.000	+95.821	+.000	-1,896.485	+.000
26	+.000	+.000	+96.646	+.000	-1,912.827	+.000
27	+.000	+.000	+97.637	+.000	-1,932.437	+.000
28	+.000	+.000	+97.513	+.000	-1,929.986	+.000
29	+.000	+.000	+98.050	+.000	-1,940.608	+.000
30	+.000	+.000	+98.711	+.000	-1,953.682	+.000
31	+.000	+.000	+99.660	+.000	-1,972.475	+.000
32	+.000	+.000	+101.518	+.000	-2,009.245	+.000
33	+.000	+.000	+104.160	+.000	-2,061.539	+.000
34	+.000	+.000	+107.958	+.000	-2,136.712	+.000
35	+.000	+.000	+109.444	+.000	-2,166.128	+.000
36	+.000	+.000	+108.949	+.000	-2,156.322	+.000
37	+.000	+.000	+108.165	+.000	-2,140.798	+.000
38	+.000	+.000	+105.151	+.000	-2,081.149	+.000
39	+.000	+.000	+102.880	+.000	-2,036.209	+.000
40	+.000	+.000	+99.660	+.000	-1,972.475	+.000
41	+.000	+.000	+96.068	+.000	-1,901.388	+.000
42	+.000	+.000	+92.353	+.000	-1,827.849	+.000

43	+.000	+.000	+89.091	+.000	-1,763.298	+.000
44	+.000	+.000	+83.972	+.000	-1,661.978	+.000
45	+.000	+.000	+80.587	+.000	-1,594.976	+.000
46	+.000	+.000	+77.036	+.000	-1,524.705	+.000
47	+.000	+.000	+72.949	+.000	-1,443.813	+.000
48	+.000	+.000	+69.688	+.000	-1,379.262	+.000

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+76,340.801
02	+ .000	+79,335.812
03	+ .000	+75,942.803
04	+ .000	+77,239.866
05	+ .000	+75,318.385
06	+ .000	+69,967.278
07	+ .000	+78,695.668
08	+ .000	+76,032.819
09	+ .000	+72,734.569
10	+ .000	+67,655.368
11	+ .000	+65,999.220
12	+ .000	+66,501.389
13	+ .000	+77,207.360
14	+ .000	+81,292.660
15	+ .000	+64,838.892
16	+ .000	+66,688.451
17	+ .000	+72,358.709
18	+ .000	+81,059.343
19	+ .000	+78,720.529
20	+ .000	+69,156.644
21	+ .000	+72,709.397
22	+ .000	+85,831.922
23	+ .000	+86,866.320
24	+ .000	+89,790.758
25	+ .000	+95,017.715
26	+ .000	+89,915.348
27	+ .000	+91,995.537
28	+ .000	+85,122.792
29	+ .000	+83,599.663
30	+ .000	+75,416.020
31	+ .000	+81,532.298
32	+ .000	+88,986.072
33	+ .000	+101,909.427
34	+ .000	+102,055.098
35	+ .000	+100,956.357
36	+ .000	+100,650.567
37	+ .000	+100,516.866
38	+ .000	+96,746.876
39	+ .000	+98,153.276
40	+ .000	+87,881.188
41	+ .000	+85,974.665
42	+ .000	+93,409.487

43	+.000	+99,341.047
44	+.000	+110,439.713
45	+.000	+111,254.408
46	+.000	+106,041.127
47	+.000	+152,123.064
48	+.000	+165,730.524