

Date: 27/01/2020

Settlement Day:16/01/2020

SAA Run Number:01

Settlement Run Type:II

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	+15,580,571.440	+167,765,102.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,517,728.030	+571,249,837.560
Balancing Services Contract Cost	+878,811.582	+216,413,939.675
Balancing Services Cost Variable	+292,778.700	+124,078,662.915
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+35,874,698.564
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	+3,920,000.000
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	+239,804,672.640
Total External Costs	+15,735,024.573	+953,375,141.234
Total Adjusted Energy Volume (MWh)	+1,444,840.077	

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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	+24,105.679	+188,159.943	+7.80563
02	+24,127.726	+186,565.714	+7.73242
03	+24,183.317	+181,173.378	+7.49167
04	+23,747.837	+161,530.651	+6.80191
05	+23,405.064	+160,985.700	+6.87824
06	+23,229.099	+151,242.409	+6.51090
07	+22,624.539	+143,272.302	+6.33261
08	+22,502.482	+142,008.709	+6.31080
09	+22,246.570	+158,861.389	+7.14094
10	+22,410.008	+159,536.664	+7.11899
11	+22,651.898	+175,203.784	+7.73462
12	+23,608.981	+173,110.102	+7.33238
13	+26,582.885	+157,846.645	+5.93790
14	+29,224.965	+159,771.053	+5.46694
15	+31,851.364	+164,339.509	+5.15958
16	+33,308.955	+163,235.534	+4.90065
17	+33,450.808	+125,201.083	+3.74284
18	+33,489.360	+125,398.030	+3.74441
19	+33,690.302	+119,543.143	+3.54830
20	+33,548.974	+142,758.814	+4.25524
21	+33,363.586	+150,401.107	+4.50794
22	+33,179.022	+131,403.691	+3.96044
23	+33,233.852	+116,316.154	+3.49993
24	+33,514.462	+131,116.852	+3.91225
25	+33,454.316	+128,781.643	+3.84948
26	+33,671.812	+133,180.111	+3.95524
27	+33,681.051	+121,810.357	+3.61658
28	+33,758.469	+124,050.556	+3.67465
29	+33,715.213	+333,101.179	+9.87985
30	+33,516.633	+739,737.142	+22.07075
31	+33,670.116	+1,322,312.601	+39.27259
32	+34,387.407	+1,150,574.595	+33.45918
33	+35,176.456	+1,149,326.539	+32.67318
34	+36,219.171	+1,145,873.643	+31.63721
35	+36,667.418	+1,004,940.726	+27.40691
36	+36,414.328	+545,117.380	+14.96986
37	+36,087.179	+1,452,380.230	+40.24643
38	+35,717.649	+1,167,622.647	+32.69036
39	+34,916.967	+901,278.203	+25.81204
40	+33,855.676	+311,358.518	+9.19664
41	+32,793.376	+458,559.018	+13.98328
42	+31,447.992	+104,979.280	+3.33819

43	+29,850.263	+100,594.806	+3.36998
44	+28,099.796	+84,958.614	+3.02346
45	+26,718.876	+97,706.938	+3.65685
46	+25,146.853	+88,680.617	+3.52651
47	+24,609.956	+120,481.509	+4.89564
48	+23,981.369	+102,688.915	+4.28203

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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	+0.01668	+161,522.25	+0.00	+160,419.45	+14,658.577	-1,425.970
02	+0.01670	+160,165.27	+0.00	+158,790.25	+14,676.153	-1,425.970
03	+0.01674	+155,739.60	+0.00	+154,425.12	+14,711.306	-2,523.120
04	+0.01644	+135,963.35	+0.00	+135,306.97	+14,447.662	-2,523.120
05	+0.01620	+133,082.58	+0.00	+132,452.73	+14,236.748	+205.830
06	+0.01608	+123,567.75	+0.00	+122,919.27	+14,131.290	+205.830
07	+0.01566	+109,686.18	+0.00	+108,694.32	+13,762.189	+7,195.080
08	+0.01557	+108,134.31	+0.00	+107,588.10	+13,683.096	+7,195.080
09	+0.01540	+114,941.19	+0.00	+114,404.61	+13,533.698	+17,528.510
10	+0.01551	+115,685.38	+0.00	+114,887.54	+13,630.368	+17,528.510
11	+0.01568	+122,731.68	+0.00	+120,828.00	+13,779.766	+26,957.910
12	+0.01634	+118,850.32	+0.00	+117,580.25	+14,359.781	+26,957.910
13	+0.01840	+105,904.10	+0.00	+105,267.80	+16,170.133	+20,404.810
14	+0.02023	+104,476.08	+0.00	+103,992.29	+17,778.358	+20,404.810
15	+0.02204	+120,073.52	+0.00	+119,970.84	+19,369.007	+5,829.770
16	+0.02305	+117,911.20	+0.00	+117,100.79	+20,256.607	+5,829.770
17	+0.02315	+78,756.11	+0.00	+78,421.48	+20,344.488	+6,299.770
18	+0.02318	+78,704.99	+0.00	+78,565.97	+20,370.852	+6,299.770
19	+0.02332	+72,577.46	+0.00	+72,466.28	+20,493.886	+6,299.770
20	+0.02322	+96,222.34	+0.00	+95,856.81	+20,406.005	+6,299.770
21	+0.02309	+104,093.95	+0.00	+103,726.42	+20,291.759	+6,299.770
22	+0.02296	+85,347.09	+0.00	+84,956.32	+20,177.514	+6,299.770
23	+0.02300	+74,271.16	+0.00	+69,798.84	+20,212.666	+6,299.770
24	+0.02320	+84,404.90	+0.00	+84,249.82	+20,388.429	+6,299.770
25	+0.02315	+82,325.29	+0.00	+82,002.04	+20,344.488	+6,299.770
26	+0.02330	+87,335.55	+0.00	+86,138.22	+20,476.310	+6,299.770
27	+0.02331	+80,846.70	+0.00	+80,183.42	+20,485.098	+867.330
28	+0.02336	+82,725.15	+0.00	+82,336.19	+20,529.039	+867.330
29	+0.02333	+286,841.84	+0.00	+279,725.91	+20,502.674	+12,580.690
30	+0.02320	+752,370.29	+0.00	+686,589.19	+20,388.429	+12,580.690
31	+0.02330	+1,425,865.76	+0.00	+1,268,902.90	+20,476.310	+12,667.580
32	+0.02380	+1,256,454.28	+0.00	+1,096,290.60	+20,915.716	+12,667.580
33	+0.02435	+1,257,120.31	+0.00	+1,100,448.63	+21,399.062	+6,299.770
34	+0.02507	+1,244,974.69	+0.00	+1,095,736.75	+22,031.806	+6,299.770
35	+0.02538	+992,332.05	+0.00	+954,261.77	+22,304.238	+6,299.770
36	+0.02520	+500,555.16	+0.00	+494,753.17	+22,146.052	+6,299.770
37	+0.02498	+1,464,650.93	+0.00	+1,402,400.71	+21,952.713	+6,299.770
38	+0.02472	+1,197,294.58	+0.00	+1,118,097.76	+21,724.222	+6,299.770
39	+0.02417	+904,063.57	+0.00	+852,715.04	+21,240.876	+6,299.770
40	+0.02343	+312,462.01	+0.00	+264,089.31	+20,590.555	+6,299.770
41	+0.02270	+468,511.36	+0.00	+412,566.28	+19,949.023	+6,299.770
42	+0.02177	+66,404.14	+0.00	+66,045.17	+19,131.728	+867.330

43	+0.02066	+67,258.57	+.00	+67,211.76	+18,156.247	-2,742.800
44	+0.01945	+53,925.46	+.00	+53,691.36	+17,092.885	-2,742.800
45	+0.01849	+75,738.54	+.00	+75,366.78	+16,249.226	-9,991.250
46	+0.01740	+68,859.89	+.00	+68,246.42	+15,291.322	-9,991.250
47	+0.01703	+92,547.49	+.00	+92,149.54	+14,966.161	-1,446.500
48	+0.01660	+76,295.07	+.00	+75,108.84	+14,588.272	-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	+2,056.438	+0.000	+13,745.505
02	+0.000	+0.000	+0.000	+2,058.904	+0.000	+13,761.986
03	+0.000	+0.000	+0.000	+2,063.836	+0.000	+13,794.949
04	+0.000	+0.000	+0.000	+2,026.849	+0.000	+13,547.728
05	+0.000	+0.000	+0.000	+1,997.260	+0.000	+13,349.951
06	+0.000	+0.000	+0.000	+1,982.466	+0.000	+13,251.062
07	+0.000	+0.000	+0.000	+1,930.685	+0.000	+12,904.952
08	+0.000	+0.000	+0.000	+1,919.589	+0.000	+12,830.786
09	+0.000	+0.000	+0.000	+1,898.630	+0.000	+12,690.694
10	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
11	+0.000	+0.000	+0.000	+1,933.151	+0.000	+12,921.434
12	+0.000	+0.000	+0.000	+2,014.521	+0.000	+13,465.321
13	+0.000	+0.000	+0.000	+2,268.493	+0.000	+15,162.907
14	+0.000	+0.000	+0.000	+2,494.110	+0.000	+16,670.957
15	+0.000	+0.000	+0.000	+2,717.260	+0.000	+18,162.526
16	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
17	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245
18	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
19	+0.000	+0.000	+0.000	+2,875.068	+0.000	+19,217.337
20	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
21	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
22	+0.000	+0.000	+0.000	+2,830.685	+0.000	+18,920.671
23	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
24	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
25	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245
26	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
27	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
28	+0.000	+0.000	+0.000	+2,880.000	+0.000	+19,250.299
29	+0.000	+0.000	+0.000	+2,876.301	+0.000	+19,225.577
30	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
31	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
32	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
33	+0.000	+0.000	+0.000	+3,002.055	+0.000	+20,066.130
34	+0.000	+0.000	+0.000	+3,090.822	+0.000	+20,659.461
35	+0.000	+0.000	+0.000	+3,129.041	+0.000	+20,914.923
36	+0.000	+0.000	+0.000	+3,106.849	+0.000	+20,766.590
37	+0.000	+0.000	+0.000	+3,079.726	+0.000	+20,585.295
38	+0.000	+0.000	+0.000	+3,047.671	+0.000	+20,371.036
39	+0.000	+0.000	+0.000	+2,979.863	+0.000	+19,917.797
40	+0.000	+0.000	+0.000	+2,888.630	+0.000	+19,307.984
41	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
42	+0.000	+0.000	+0.000	+2,683.973	+0.000	+17,940.027

43	+.000	+.000	+.000	+2,547.123	+.000	+17,025.308
44	+.000	+.000	+.000	+2,397.945	+.000	+16,028.182
45	+.000	+.000	+.000	+2,279.589	+.000	+15,237.074
46	+.000	+.000	+.000	+2,145.205	+.000	+14,338.836
47	+.000	+.000	+.000	+2,099.589	+.000	+14,033.930
48	+.000	+.000	+.000	+2,046.575	+.000	+13,679.579

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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	+68.862	+.000	-1,362.920	+.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	+64.651	+.000	-1,279.576	+.000
08	+.000	+.000	+64.279	+.000	-1,272.222	+.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	+75.963	+.000	-1,503.461	+.000
14	+.000	+.000	+83.518	+.000	-1,652.990	+.000
15	+.000	+.000	+90.990	+.000	-1,800.885	+.000
16	+.000	+.000	+95.160	+.000	-1,883.412	+.000
17	+.000	+.000	+95.573	+.000	-1,891.583	+.000
18	+.000	+.000	+95.697	+.000	-1,894.034	+.000
19	+.000	+.000	+96.275	+.000	-1,905.473	+.000
20	+.000	+.000	+95.862	+.000	-1,897.302	+.000
21	+.000	+.000	+95.325	+.000	-1,886.680	+.000
22	+.000	+.000	+94.789	+.000	-1,876.058	+.000
23	+.000	+.000	+94.954	+.000	-1,879.326	+.000
24	+.000	+.000	+95.779	+.000	-1,895.668	+.000
25	+.000	+.000	+95.573	+.000	-1,891.583	+.000
26	+.000	+.000	+96.192	+.000	-1,903.839	+.000
27	+.000	+.000	+96.233	+.000	-1,904.656	+.000
28	+.000	+.000	+96.440	+.000	-1,908.742	+.000
29	+.000	+.000	+96.316	+.000	-1,906.290	+.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	+100.527	+.000	-1,989.634	+.000
34	+.000	+.000	+103.499	+.000	-2,048.465	+.000
35	+.000	+.000	+104.779	+.000	-2,073.795	+.000
36	+.000	+.000	+104.036	+.000	-2,059.088	+.000
37	+.000	+.000	+103.128	+.000	-2,041.112	+.000
38	+.000	+.000	+102.055	+.000	-2,019.867	+.000
39	+.000	+.000	+99.784	+.000	-1,974.927	+.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	+85.293	+.000	-1,688.125	+.000
44	+.000	+.000	+80.298	+.000	-1,589.256	+.000
45	+.000	+.000	+76.334	+.000	-1,510.815	+.000
46	+.000	+.000	+71.835	+.000	-1,421.751	+.000
47	+.000	+.000	+70.307	+.000	-1,391.518	+.000
48	+.000	+.000	+68.532	+.000	-1,356.383	+.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	+188,159.943
02	+ .000	+186,565.714
03	+ .000	+181,173.378
04	+ .000	+161,530.651
05	+ .000	+160,985.700
06	+ .000	+151,242.409
07	+ .000	+143,272.302
08	+ .000	+142,008.709
09	+ .000	+158,861.389
10	+ .000	+159,536.664
11	+ .000	+175,203.784
12	+ .000	+173,110.102
13	+ .000	+157,846.645
14	+ .000	+159,771.053
15	+ .000	+164,339.509
16	+ .000	+163,235.534
17	+ .000	+125,201.083
18	+ .000	+125,398.030
19	+ .000	+119,543.143
20	+ .000	+142,758.814
21	+ .000	+150,401.107
22	+ .000	+131,403.691
23	+ .000	+116,316.154
24	+ .000	+131,116.852
25	+ .000	+128,781.643
26	+ .000	+133,180.111
27	+ .000	+121,810.357
28	+ .000	+124,050.556
29	+ .000	+333,101.179
30	+ .000	+739,737.142
31	+ .000	+1,322,312.601
32	+ .000	+1,150,574.595
33	+ .000	+1,149,326.539
34	+ .000	+1,145,873.643
35	+ .000	+1,004,940.726
36	+ .000	+545,117.380
37	+ .000	+1,452,380.230
38	+ .000	+1,167,622.647
39	+ .000	+901,278.203
40	+ .000	+311,358.518
41	+ .000	+458,559.018
42	+ .000	+104,979.280

43	+ .000	+100,594.806
44	+ .000	+84,958.614
45	+ .000	+97,706.938
46	+ .000	+88,680.617
47	+ .000	+120,481.509
48	+ .000	+102,688.915