

Date: 28/01/2022

Settlement Day:04/12/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,892,968.130	+739,801,059.790
Balancing Services Contract Cost	+692,179.687	+278,075,433.856
Balancing Services Cost Variable	+447,420.380	+136,924,414.574
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+41,823.120	+62,407.180
Black Start Availability Costs	+126,720.590	+28,803,995.270
Black Start Other Costs	+14,516.130	+471,050.520
System Operator Internal Costs	+613,907.380	+152,249,030.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+685,251.280
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+152,249,030.240
Total External Costs	+7,218,391.147	+1,198,487,683.280
Total Adjusted Energy Volume (MWh)	+1,529,943.583	

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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	+23,903.070	+73,286.304	+3.06598
02	+23,830.711	+73,881.058	+3.10025
03	+23,690.415	+89,322.207	+3.77039
04	+23,776.005	+101,785.122	+4.28100
05	+23,941.934	+103,430.107	+4.32004
06	+23,754.548	+99,989.138	+4.20926
07	+23,320.098	+104,471.814	+4.47990
08	+22,781.715	+132,032.095	+5.79553
09	+23,063.877	+134,471.659	+5.83040
10	+22,987.857	+145,634.903	+6.33530
11	+23,651.945	+146,784.124	+6.20601
12	+24,790.972	+148,308.857	+5.98237
13	+26,495.877	+162,960.676	+6.15042
14	+29,110.274	+162,188.353	+5.57152
15	+32,375.939	+143,421.496	+4.42988
16	+34,546.296	+129,148.188	+3.73841
17	+35,989.238	+118,317.804	+3.28759
18	+36,503.348	+117,956.293	+3.23138
19	+36,613.144	+92,878.997	+2.53677
20	+36,764.177	+83,652.378	+2.27538
21	+36,925.116	+96,534.209	+2.61432
22	+36,751.927	+115,057.439	+3.13065
23	+36,413.749	+117,220.858	+3.21914
24	+36,222.636	+106,216.539	+2.93232
25	+36,456.016	+89,215.826	+2.44722
26	+36,382.833	+79,499.870	+2.18509
27	+36,751.067	+87,561.639	+2.38256
28	+36,773.413	+108,741.567	+2.95707
29	+36,873.505	+149,270.981	+4.04819
30	+36,833.729	+171,584.253	+4.65835
31	+36,952.377	+203,077.377	+5.49565
32	+37,444.998	+208,256.668	+5.56167
33	+38,265.630	+214,628.150	+5.60890
34	+38,960.732	+207,668.418	+5.33020
35	+39,286.232	+214,812.559	+5.46788
36	+38,929.154	+207,710.281	+5.33560
37	+38,513.760	+259,609.740	+6.74070
38	+37,609.776	+275,312.563	+7.32024
39	+36,572.839	+243,481.069	+6.65743
40	+35,198.579	+248,843.329	+7.06970
41	+34,094.647	+267,786.935	+7.85422
42	+32,711.025	+261,334.306	+7.98918

43	+31,157.521	+274,165.187	+8.79933
44	+29,672.443	+256,142.545	+8.63234
45	+28,750.934	+263,566.059	+9.16722
46	+27,143.880	+251,294.654	+9.25788
47	+25,253.920	+235,400.754	+9.32136
48	+25,149.705	+254,353.341	+10.11357

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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	+0.01562	+0.00	+0.00	+36,753.82	+10,811.847	+13,228.850
02	+0.01558	+0.00	+0.00	+37,408.25	+10,784.160	+13,228.850
03	+0.01548	+0.00	+0.00	+52,594.29	+10,714.942	+13,633.150
04	+0.01554	+0.00	+0.00	+64,967.69	+10,756.472	+13,633.150
05	+0.01565	+0.00	+0.00	+68,925.84	+10,832.612	+11,155.875
06	+0.01553	+0.00	+0.00	+65,663.90	+10,749.551	+11,155.875
07	+0.01524	+0.00	+0.00	+70,779.98	+10,548.818	+10,955.125
08	+0.01489	+0.00	+0.00	+98,862.43	+10,306.556	+10,955.125
09	+0.01507	+0.00	+0.00	+95,226.45	+10,431.148	+16,762.125
10	+0.01503	+0.00	+0.00	+106,449.37	+10,403.461	+16,762.125
11	+0.01546	+0.00	+0.00	+108,064.07	+10,701.098	+15,655.125
12	+0.01620	+0.00	+0.00	+108,484.79	+11,213.311	+15,655.125
13	+0.01732	+0.00	+0.00	+115,179.92	+11,988.552	+21,940.875
14	+0.01903	+0.00	+0.00	+111,856.43	+13,172.179	+21,940.875
15	+0.02116	+0.00	+0.00	+80,113.72	+14,646.522	+31,738.960
16	+0.02258	+0.00	+0.00	+63,721.90	+15,629.417	+31,738.960
17	+0.02352	+0.00	+0.00	+78,903.08	+16,280.066	+4,325.000
18	+0.02386	+0.00	+0.00	+78,034.32	+16,515.407	+4,325.000
19	+0.02393	+0.00	+0.00	+52,852.59	+16,563.860	+4,325.000
20	+0.02403	+0.00	+0.00	+43,476.78	+16,633.078	+4,325.000
21	+0.02413	+0.00	+0.00	+56,209.42	+16,702.296	+4,325.000
22	+0.02402	+0.00	+0.00	+74,896.76	+16,626.156	+4,325.000
23	+0.02380	+0.00	+0.00	+77,388.40	+16,473.877	+4,325.000
24	+0.02368	+0.00	+0.00	+66,563.11	+16,390.815	+4,325.000
25	+0.02383	+0.00	+0.00	+49,338.61	+16,494.642	+4,325.000
26	+0.02378	+0.00	+0.00	+39,697.25	+16,460.033	+4,325.000
27	+0.02402	+0.00	+0.00	+51,725.96	+16,626.156	+0.000
28	+0.02404	+0.00	+0.00	+72,876.05	+16,640.000	+0.000
29	+0.02410	+0.00	+0.00	+113,315.95	+16,681.530	+0.000
30	+0.02408	+0.00	+0.00	+135,659.06	+16,667.687	+0.000
31	+0.02415	+0.00	+0.00	+167,047.75	+16,716.139	+0.000
32	+0.02447	+0.00	+0.00	+171,749.63	+16,937.637	+0.000
33	+0.02501	+0.00	+0.00	+173,147.34	+17,311.414	+4,168.140
34	+0.02547	+0.00	+0.00	+165,501.33	+17,629.817	+4,168.140
35	+0.02568	+0.00	+0.00	+172,332.17	+17,775.174	+4,168.140
36	+0.02544	+0.00	+0.00	+165,587.95	+17,609.051	+4,168.140
37	+0.02517	+0.00	+0.00	+177,763.06	+17,422.163	+44,295.305
38	+0.02458	+0.00	+0.00	+194,346.11	+17,013.777	+44,295.305
39	+0.02390	+0.00	+0.00	+203,656.28	+16,543.095	+4,168.140
40	+0.02301	+0.00	+0.00	+210,346.34	+15,927.055	+4,168.140
41	+0.02228	+0.00	+0.00	+230,379.04	+15,421.763	+4,168.140
42	+0.02138	+0.00	+0.00	+229,437.27	+14,798.802	+0.000

43	+0.02037	+.00	+.00	+244,251.98	+14,099.700	-477.000
44	+0.01939	+.00	+.00	+227,691.41	+13,421.364	-477.000
45	+0.01879	+.00	+.00	+226,922.66	+13,006.056	+8,610.410
46	+0.01774	+.00	+.00	+216,217.76	+12,279.268	+8,610.410
47	+0.01651	+.00	+.00	+210,771.42	+11,427.887	-2.100
48	+0.01644	+.00	+.00	+229,828.44	+11,379.434	-2.100

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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	+653.277	+1,979.376	+226.742	+9,589.233
02	+0.000	+0.000	+651.604	+1,974.307	+226.161	+9,564.677
03	+0.000	+0.000	+647.422	+1,961.635	+224.710	+9,503.286
04	+0.000	+0.000	+649.931	+1,969.238	+225.581	+9,540.121
05	+0.000	+0.000	+654.532	+1,983.177	+227.177	+9,607.650
06	+0.000	+0.000	+649.513	+1,967.971	+225.435	+9,533.982
07	+0.000	+0.000	+637.384	+1,931.222	+221.226	+9,355.948
08	+0.000	+0.000	+622.746	+1,886.870	+216.145	+9,141.081
09	+0.000	+0.000	+630.274	+1,909.679	+218.758	+9,251.584
10	+0.000	+0.000	+628.601	+1,904.610	+218.177	+9,227.028
11	+0.000	+0.000	+646.585	+1,959.100	+224.419	+9,491.008
12	+0.000	+0.000	+677.535	+2,052.874	+235.161	+9,945.300
13	+0.000	+0.000	+724.376	+2,194.801	+251.419	+10,632.876
14	+0.000	+0.000	+795.894	+2,411.493	+276.242	+11,682.657
15	+0.000	+0.000	+884.977	+2,681.408	+307.161	+12,990.280
16	+0.000	+0.000	+944.366	+2,861.351	+327.774	+13,862.029
17	+0.000	+0.000	+983.680	+2,980.468	+341.419	+14,439.102
18	+0.000	+0.000	+997.900	+3,023.553	+346.355	+14,647.830
19	+0.000	+0.000	+1,000.827	+3,032.424	+347.371	+14,690.804
20	+0.000	+0.000	+1,005.010	+3,045.096	+348.823	+14,752.194
21	+0.000	+0.000	+1,009.192	+3,057.768	+350.274	+14,813.585
22	+0.000	+0.000	+1,004.591	+3,043.829	+348.677	+14,746.055
23	+0.000	+0.000	+995.390	+3,015.950	+345.484	+14,610.996
24	+0.000	+0.000	+990.371	+3,000.744	+343.742	+14,537.327
25	+0.000	+0.000	+996.645	+3,019.752	+345.919	+14,629.413
26	+0.000	+0.000	+994.554	+3,013.416	+345.194	+14,598.717
27	+0.000	+0.000	+1,004.591	+3,043.829	+348.677	+14,746.055
28	+0.000	+0.000	+1,005.428	+3,046.363	+348.968	+14,758.333
29	+0.000	+0.000	+1,007.937	+3,053.966	+349.839	+14,795.168
30	+0.000	+0.000	+1,007.101	+3,051.432	+349.548	+14,782.890
31	+0.000	+0.000	+1,010.028	+3,060.302	+350.565	+14,825.863
32	+0.000	+0.000	+1,023.412	+3,100.853	+355.210	+15,022.314
33	+0.000	+0.000	+1,045.996	+3,169.282	+363.048	+15,353.824
34	+0.000	+0.000	+1,065.235	+3,227.573	+369.726	+15,636.221
35	+0.000	+0.000	+1,074.018	+3,254.185	+372.774	+15,765.142
36	+0.000	+0.000	+1,063.980	+3,223.772	+369.290	+15,617.804
37	+0.000	+0.000	+1,052.688	+3,189.557	+365.371	+15,452.049
38	+0.000	+0.000	+1,028.012	+3,114.792	+356.806	+15,089.843
39	+0.000	+0.000	+999.573	+3,028.622	+346.936	+14,672.386
40	+0.000	+0.000	+962.350	+2,915.841	+334.016	+14,126.009
41	+0.000	+0.000	+931.819	+2,823.335	+323.419	+13,677.856
42	+0.000	+0.000	+894.178	+2,709.286	+310.355	+13,125.340

43	+.000	+.000	+851.937	+2,581.298	+295.694	+12,505.293
44	+.000	+.000	+810.950	+2,457.112	+281.468	+11,903.664
45	+.000	+.000	+785.856	+2,381.080	+272.758	+11,535.320
46	+.000	+.000	+741.942	+2,248.023	+257.516	+10,890.717
47	+.000	+.000	+690.500	+2,092.157	+239.661	+10,135.611
48	+.000	+.000	+687.572	+2,083.286	+238.645	+10,092.637

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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	+43.160	+.000	+.000	+.000	+.000
02	+.000	+43.049	+.000	+.000	+.000	+.000
03	+.000	+42.773	+.000	+.000	+.000	+.000
04	+.000	+42.939	+.000	+.000	+.000	+.000
05	+.000	+43.243	+.000	+.000	+.000	+.000
06	+.000	+42.911	+.000	+.000	+.000	+.000
07	+.000	+42.110	+.000	+.000	+.000	+.000
08	+.000	+41.143	+.000	+.000	+.000	+.000
09	+.000	+41.640	+.000	+.000	+.000	+.000
10	+.000	+41.530	+.000	+.000	+.000	+.000
11	+.000	+42.718	+.000	+.000	+.000	+.000
12	+.000	+44.762	+.000	+.000	+.000	+.000
13	+.000	+47.857	+.000	+.000	+.000	+.000
14	+.000	+52.582	+.000	+.000	+.000	+.000
15	+.000	+58.467	+.000	+.000	+.000	+.000
16	+.000	+62.391	+.000	+.000	+.000	+.000
17	+.000	+64.988	+.000	+.000	+.000	+.000
18	+.000	+65.928	+.000	+.000	+.000	+.000
19	+.000	+66.121	+.000	+.000	+.000	+.000
20	+.000	+66.398	+.000	+.000	+.000	+.000
21	+.000	+66.674	+.000	+.000	+.000	+.000
22	+.000	+66.370	+.000	+.000	+.000	+.000
23	+.000	+65.762	+.000	+.000	+.000	+.000
24	+.000	+65.430	+.000	+.000	+.000	+.000
25	+.000	+65.845	+.000	+.000	+.000	+.000
26	+.000	+65.707	+.000	+.000	+.000	+.000
27	+.000	+66.370	+.000	+.000	+.000	+.000
28	+.000	+66.425	+.000	+.000	+.000	+.000
29	+.000	+66.591	+.000	+.000	+.000	+.000
30	+.000	+66.536	+.000	+.000	+.000	+.000
31	+.000	+66.729	+.000	+.000	+.000	+.000
32	+.000	+67.613	+.000	+.000	+.000	+.000
33	+.000	+69.105	+.000	+.000	+.000	+.000
34	+.000	+70.376	+.000	+.000	+.000	+.000
35	+.000	+70.957	+.000	+.000	+.000	+.000
36	+.000	+70.294	+.000	+.000	+.000	+.000
37	+.000	+69.547	+.000	+.000	+.000	+.000
38	+.000	+67.917	+.000	+.000	+.000	+.000
39	+.000	+66.038	+.000	+.000	+.000	+.000
40	+.000	+63.579	+.000	+.000	+.000	+.000
41	+.000	+61.562	+.000	+.000	+.000	+.000
42	+.000	+59.075	+.000	+.000	+.000	+.000



43	+.000	+56.285	+.000	+.000	+.000	+.000
44	+.000	+53.577	+.000	+.000	+.000	+.000
45	+.000	+51.919	+.000	+.000	+.000	+.000
46	+.000	+49.018	+.000	+.000	+.000	+.000
47	+.000	+45.619	+.000	+.000	+.000	+.000
48	+.000	+45.426	+.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	+73,286.304
02	+ .000	+73,881.058
03	+ .000	+89,322.207
04	+ .000	+101,785.122
05	+ .000	+103,430.107
06	+ .000	+99,989.138
07	+ .000	+104,471.814
08	+ .000	+132,032.095
09	+ .000	+134,471.659
10	+ .000	+145,634.903
11	+ .000	+146,784.124
12	+ .000	+148,308.857
13	+ .000	+162,960.676
14	+ .000	+162,188.353
15	+ .000	+143,421.496
16	+ .000	+129,148.188
17	+ .000	+118,317.804
18	+ .000	+117,956.293
19	+ .000	+92,878.997
20	+ .000	+83,652.378
21	+ .000	+96,534.209
22	+ .000	+115,057.439
23	+ .000	+117,220.858
24	+ .000	+106,216.539
25	+ .000	+89,215.826
26	+ .000	+79,499.870
27	+ .000	+87,561.639
28	+ .000	+108,741.567
29	+ .000	+149,270.981
30	+ .000	+171,584.253
31	+ .000	+203,077.377
32	+ .000	+208,256.668
33	+ .000	+214,628.150
34	+ .000	+207,668.418
35	+ .000	+214,812.559
36	+ .000	+207,710.281
37	+ .000	+259,609.740
38	+ .000	+275,312.563
39	+ .000	+243,481.069
40	+ .000	+248,843.329
41	+ .000	+267,786.935
42	+ .000	+261,334.306

43	+.000	+274,165.187
44	+.000	+256,142.545
45	+.000	+263,566.059
46	+.000	+251,294.654
47	+.000	+235,400.754
48	+.000	+254,353.341