

Date: 21/12/2021

Settlement Day:26/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 240

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+21,464,072.880	+1,264,098,240.660
Balancing Services Contract Cost	+2,945,516.513	+439,023,646.925
Balancing Services Cost Variable	+1,654,130.580	+40,956,412.246
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,526,946.196
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,738,023.401
Black Start Other Costs	+19,280.241	+694,109.504
System Operator Internal Costs	+775,217.100	+186,052,104.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+882,410.400
ALoMCP Recovery	+54,794.520	+13,150,684.800
ESO Incentive t-1 + Trades UR	+215,331.210	+11,247,388.928
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+186,052,104.000
Total External Costs	+26,507,465.036	+1,803,358,933.060
Total Adjusted Energy Volume (MWh)	+1,606,441.471	

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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	+25,885.088	+741,273.666	+28.63709
02	+26,188.240	+863,739.337	+32.98195
03	+26,032.645	+859,146.149	+33.00265
04	+25,594.316	+797,876.615	+31.17398
05	+25,449.675	+806,216.622	+31.67886
06	+25,196.730	+768,966.106	+30.51849
07	+25,142.022	+799,880.646	+31.81449
08	+24,746.869	+707,077.597	+28.57241
09	+24,885.371	+745,192.620	+29.94501
10	+24,955.922	+722,762.209	+28.96155
11	+25,670.816	+761,602.834	+29.66804
12	+26,485.750	+735,685.288	+27.77665
13	+28,444.330	+688,309.157	+24.19847
14	+31,003.731	+695,037.878	+22.41788
15	+33,975.070	+688,484.844	+20.26441
16	+35,724.384	+679,566.606	+19.02249
17	+37,004.005	+571,510.654	+15.44456
18	+37,453.320	+618,594.118	+16.51640
19	+37,924.232	+655,571.572	+17.28635
20	+38,008.032	+656,222.385	+17.26536
21	+37,892.694	+593,265.222	+15.65645
22	+37,834.634	+535,607.853	+14.15655
23	+37,678.959	+480,518.095	+12.75296
24	+37,670.746	+495,673.395	+13.15805
25	+37,920.118	+562,060.152	+14.82222
26	+37,616.539	+540,592.791	+14.37115
27	+37,528.710	+502,867.762	+13.39955
28	+37,421.480	+519,322.418	+13.87766
29	+37,559.511	+572,308.601	+15.23738
30	+37,602.000	+584,231.406	+15.53724
31	+37,850.039	+515,052.638	+13.60772
32	+38,739.258	+484,624.631	+12.50991
33	+40,191.965	+544,697.516	+13.55240
34	+41,437.057	+568,165.695	+13.71154
35	+41,550.409	+428,217.389	+10.30597
36	+41,225.438	+389,544.393	+9.44913
37	+40,393.137	+349,347.904	+8.64869
38	+39,535.073	+270,511.160	+6.84231
39	+38,909.141	+299,474.124	+7.69675
40	+37,641.834	+251,926.185	+6.69272
41	+36,189.108	+268,911.345	+7.43073
42	+34,741.746	+378,013.944	+10.88068

43	+33,118.335	+364,040.250	+10.99211
44	+31,659.321	+376,217.425	+11.88331
45	+30,076.894	+406,921.911	+13.52939
46	+28,748.574	+362,948.198	+12.62491
47	+26,592.744	+521,332.292	+19.60431
48	+25,345.459	+553,445.604	+21.83609

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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	+0.01611	+0.00	+0.00	+604,392.51	+47,452.271	+69,791.405
02	+0.01630	+0.00	+0.00	+726,066.93	+48,011.919	+69,791.405
03	+0.01621	+0.00	+0.00	+720,207.57	+47,746.823	+71,432.380
04	+0.01593	+0.00	+0.00	+660,104.09	+46,922.078	+71,432.380
05	+0.01584	+0.00	+0.00	+665,489.40	+46,656.982	+74,761.880
06	+0.01568	+0.00	+0.00	+628,905.20	+46,185.699	+74,761.880
07	+0.01565	+0.00	+0.00	+655,083.15	+46,097.333	+79,623.405
08	+0.01540	+0.00	+0.00	+563,321.22	+45,360.954	+79,623.405
09	+0.01549	+0.00	+0.00	+599,432.34	+45,626.051	+81,252.505
10	+0.01553	+0.00	+0.00	+576,835.35	+45,743.871	+81,252.505
11	+0.01598	+0.00	+0.00	+612,968.51	+47,069.354	+82,085.955
12	+0.01649	+0.00	+0.00	+584,927.08	+48,571.567	+82,085.955
13	+0.01771	+0.00	+0.00	+508,438.71	+52,165.097	+106,117.530
14	+0.01930	+0.00	+0.00	+556,945.91	+56,848.469	+57,717.530
15	+0.02115	+0.00	+0.00	+408,168.37	+62,297.674	+192,237.750
16	+0.02224	+0.00	+0.00	+394,710.85	+65,508.287	+192,237.750
17	+0.02303	+0.00	+0.00	+474,364.43	+67,835.245	+1,238.280
18	+0.02331	+0.00	+0.00	+520,281.84	+68,659.990	+1,238.280
19	+0.02361	+0.00	+0.00	+556,009.95	+69,543.645	+1,238.280
20	+0.02366	+0.00	+0.00	+556,452.54	+69,690.921	+1,238.280
21	+0.02359	+0.00	+0.00	+493,786.89	+69,484.735	+1,238.280
22	+0.02355	+0.00	+0.00	+436,296.10	+69,366.914	+1,238.280
23	+0.02345	+0.00	+0.00	+381,622.79	+69,072.362	+1,238.280
24	+0.02345	+0.00	+0.00	+396,778.09	+69,072.362	+1,238.280
25	+0.02361	+0.00	+0.00	+462,498.53	+69,543.645	+1,238.280
26	+0.02342	+0.00	+0.00	+441,822.42	+68,983.997	+1,238.280
27	+0.02336	+0.00	+0.00	+404,347.26	+68,807.266	+1,238.280
28	+0.02329	+0.00	+0.00	+421,093.43	+68,601.080	+1,238.280
29	+0.02338	+0.00	+0.00	+473,704.81	+68,866.176	+1,238.280
30	+0.02341	+0.00	+0.00	+485,502.68	+68,954.542	+1,238.280
31	+0.02356	+0.00	+0.00	+415,699.24	+69,396.369	+1,238.280
32	+0.02411	+0.00	+0.00	+382,980.77	+71,016.403	+1,238.280
33	+0.02502	+0.00	+0.00	+439,263.98	+73,696.823	+1,238.280
34	+0.02579	+0.00	+0.00	+459,525.51	+75,964.871	+1,238.280
35	+0.02586	+0.00	+0.00	+319,285.69	+76,171.057	+1,238.280
36	+0.02566	+0.00	+0.00	+281,445.59	+75,581.954	+1,238.280
37	+0.02514	+0.00	+0.00	+243,414.63	+74,050.285	+1,238.280
38	+0.02461	+0.00	+0.00	+166,785.06	+72,489.161	+1,238.280
39	+0.02422	+0.00	+0.00	+197,372.17	+71,340.410	+1,238.280
40	+0.02343	+0.00	+0.00	+153,114.17	+69,013.452	+1,238.280
41	+0.02253	+0.00	+0.00	+173,847.36	+66,362.487	+1,238.280
42	+0.02163	+0.00	+0.00	+286,697.99	+63,711.522	+1,238.280

43	+0.02062	+.00	+.00	+276,930.42	+60,736.550	+1,238.280
44	+0.01971	+.00	+.00	+292,897.27	+58,056.130	+1,238.280
45	+0.01872	+.00	+.00	+327,724.59	+55,140.069	+1,238.280
46	+0.01790	+.00	+.00	+287,165.75	+52,724.746	+1,238.280
47	+0.01655	+.00	+.00	+377,021.89	+48,748.298	+75,388.280
48	+0.01578	+.00	+.00	+412,341.85	+46,480.251	+75,388.280

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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	+851.794	+0.000	+1,575.377	+310.605	+12,488.747
02	+0.000	+861.840	+0.000	+1,593.957	+314.268	+12,636.039
03	+0.000	+857.081	+0.000	+1,585.156	+312.533	+12,566.269
04	+0.000	+842.276	+0.000	+1,557.775	+307.134	+12,349.208
05	+0.000	+837.518	+0.000	+1,548.974	+305.399	+12,279.439
06	+0.000	+829.058	+0.000	+1,533.328	+302.314	+12,155.404
07	+0.000	+827.472	+0.000	+1,530.395	+301.736	+12,132.148
08	+0.000	+814.253	+0.000	+1,505.947	+296.916	+11,938.343
09	+0.000	+819.012	+0.000	+1,514.748	+298.651	+12,008.113
10	+0.000	+821.127	+0.000	+1,518.660	+299.422	+12,039.122
11	+0.000	+844.920	+0.000	+1,562.665	+308.098	+12,387.969
12	+0.000	+871.886	+0.000	+1,612.537	+317.931	+12,783.330
13	+0.000	+936.391	+0.000	+1,731.839	+341.453	+13,729.095
14	+0.000	+1,020.460	+0.000	+1,887.324	+372.109	+14,961.690
15	+0.000	+1,118.277	+0.000	+2,068.233	+407.777	+16,395.842
16	+0.000	+1,175.909	+0.000	+2,174.823	+428.793	+17,240.828
17	+0.000	+1,217.679	+0.000	+2,252.076	+444.024	+17,853.250
18	+0.000	+1,232.483	+0.000	+2,279.457	+449.422	+18,070.311
19	+0.000	+1,248.346	+0.000	+2,308.793	+455.206	+18,302.876
20	+0.000	+1,250.989	+0.000	+2,313.683	+456.171	+18,341.637
21	+0.000	+1,247.288	+0.000	+2,306.837	+454.821	+18,287.371
22	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
23	+0.000	+1,239.886	+0.000	+2,293.147	+452.122	+18,178.841
24	+0.000	+1,239.886	+0.000	+2,293.147	+452.122	+18,178.841
25	+0.000	+1,248.346	+0.000	+2,308.793	+455.206	+18,302.876
26	+0.000	+1,238.300	+0.000	+2,290.213	+451.543	+18,155.584
27	+0.000	+1,235.127	+0.000	+2,284.346	+450.386	+18,109.071
28	+0.000	+1,231.426	+0.000	+2,277.501	+449.037	+18,054.806
29	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
30	+0.000	+1,237.771	+0.000	+2,289.236	+451.350	+18,147.832
31	+0.000	+1,245.702	+0.000	+2,303.904	+454.242	+18,264.115
32	+0.000	+1,274.782	+0.000	+2,357.688	+464.847	+18,690.484
33	+0.000	+1,322.897	+0.000	+2,446.675	+482.392	+19,395.932
34	+0.000	+1,363.610	+0.000	+2,521.973	+497.237	+19,992.849
35	+0.000	+1,367.311	+0.000	+2,528.818	+498.587	+20,047.114
36	+0.000	+1,356.736	+0.000	+2,509.260	+494.731	+19,892.071
37	+0.000	+1,329.242	+0.000	+2,458.410	+484.705	+19,488.958
38	+0.000	+1,301.219	+0.000	+2,406.582	+474.487	+19,078.093
39	+0.000	+1,280.598	+0.000	+2,368.444	+466.967	+18,775.758
40	+0.000	+1,238.828	+0.000	+2,291.191	+451.736	+18,163.337
41	+0.000	+1,191.242	+0.000	+2,203.181	+434.384	+17,465.641
42	+0.000	+1,143.656	+0.000	+2,115.171	+417.032	+16,767.946

43	+.000	+1,090.254	+.000	+2,016.405	+397.559	+15,984.977
44	+.000	+1,042.139	+.000	+1,927.417	+380.014	+15,279.529
45	+.000	+989.794	+.000	+1,830.606	+360.926	+14,512.064
46	+.000	+946.437	+.000	+1,750.419	+345.116	+13,876.386
47	+.000	+875.058	+.000	+1,618.404	+319.088	+12,829.843
48	+.000	+834.345	+.000	+1,543.107	+304.242	+12,232.926

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+59.232	+882.740	+3,468.986	+.000
02	+.000	+.000	+59.930	+893.151	+3,509.899	+.000
03	+.000	+.000	+59.599	+888.219	+3,490.519	+.000
04	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
05	+.000	+.000	+58.239	+867.945	+3,410.846	+.000
06	+.000	+.000	+57.651	+859.178	+3,376.393	+.000
07	+.000	+.000	+57.541	+857.534	+3,369.933	+.000
08	+.000	+.000	+56.621	+843.836	+3,316.101	+.000
09	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
10	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
11	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
12	+.000	+.000	+60.629	+903.562	+3,550.812	+.000
13	+.000	+.000	+65.115	+970.411	+3,813.516	+.000
14	+.000	+.000	+70.961	+1,057.534	+4,155.892	+.000
15	+.000	+.000	+77.762	+1,158.904	+4,554.255	+.000
16	+.000	+.000	+81.770	+1,218.630	+4,788.966	+.000
17	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
18	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
19	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
20	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
21	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
22	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
23	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
24	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
25	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
26	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
27	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
28	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
29	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
30	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
31	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
32	+.000	+.000	+88.645	+1,321.096	+5,191.635	+.000
33	+.000	+.000	+91.991	+1,370.959	+5,387.587	+.000
34	+.000	+.000	+94.822	+1,413.151	+5,553.392	+.000
35	+.000	+.000	+95.080	+1,416.986	+5,568.465	+.000
36	+.000	+.000	+94.344	+1,406.027	+5,525.399	+.000
37	+.000	+.000	+92.432	+1,377.534	+5,413.427	+.000
38	+.000	+.000	+90.484	+1,348.493	+5,299.301	+.000
39	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
40	+.000	+.000	+86.145	+1,283.836	+5,045.210	+.000
41	+.000	+.000	+82.836	+1,234.521	+4,851.412	+.000
42	+.000	+.000	+79.527	+1,185.205	+4,657.614	+.000

43	+.000	+.000	+75.814	+1,129.863	+4,440.130	+.000
44	+.000	+.000	+72.468	+1,080.000	+4,244.178	+.000
45	+.000	+.000	+68.828	+1,025.753	+4,031.000	+.000
46	+.000	+.000	+65.813	+980.822	+3,854.429	+.000
47	+.000	+.000	+60.850	+906.849	+3,563.732	+.000
48	+.000	+.000	+58.018	+864.658	+3,397.926	+.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	+741,273.666
02	+ .000	+863,739.337
03	+ .000	+859,146.149
04	+ .000	+797,876.615
05	+ .000	+806,216.622
06	+ .000	+768,966.106
07	+ .000	+799,880.646
08	+ .000	+707,077.597
09	+ .000	+745,192.620
10	+ .000	+722,762.209
11	+ .000	+761,602.834
12	+ .000	+735,685.288
13	+ .000	+688,309.157
14	+ .000	+695,037.878
15	+ .000	+688,484.844
16	+ .000	+679,566.606
17	+ .000	+571,510.654
18	+ .000	+618,594.118
19	+ .000	+655,571.572
20	+ .000	+656,222.385
21	+ .000	+593,265.222
22	+ .000	+535,607.853
23	+ .000	+480,518.095
24	+ .000	+495,673.395
25	+ .000	+562,060.152
26	+ .000	+540,592.791
27	+ .000	+502,867.762
28	+ .000	+519,322.418
29	+ .000	+572,308.601
30	+ .000	+584,231.406
31	+ .000	+515,052.638
32	+ .000	+484,624.631
33	+ .000	+544,697.516
34	+ .000	+568,165.695
35	+ .000	+428,217.389
36	+ .000	+389,544.393
37	+ .000	+349,347.904
38	+ .000	+270,511.160
39	+ .000	+299,474.124
40	+ .000	+251,926.185
41	+ .000	+268,911.345
42	+ .000	+378,013.944

43	+ .000	+364,040.250
44	+ .000	+376,217.425
45	+ .000	+406,921.911
46	+ .000	+362,948.198
47	+ .000	+521,332.292
48	+ .000	+553,445.604