

Date: 08/12/2021

Settlement Day:15/11/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+31,275,551.270	+1,092,128,213.730
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+31,247,327.080	+1,078,099,694.020
Balancing Services Contract Cost	-2,243,499.126	+416,424,195.999
Balancing Services Cost Variable	+675,007.780	+14,118,176.106
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,945,336.651
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,661,911.870
Black Start Other Costs	+19,280.241	+482,026.853
System Operator Internal Costs	+775,217.100	+177,524,715.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+841,966.590
ALoMCP Recovery	+54,794.520	+12,547,945.080
ESO Incentive t-1 + Trades UR	+215,331.210	+8,878,745.618
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+177,524,715.900
Total External Costs	+30,123,015.671	+1,563,041,068.787
Total Adjusted Energy Volume (MWh)	+1,527,426.232	

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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	+23,835.021	-107,995.003	-4.53094
02	+24,145.390	-82,604.134	-3.42111
03	+24,092.481	-44,281.530	-1.83798
04	+23,652.053	-30,802.450	-1.30232
05	+23,063.194	-35,731.782	-1.54930
06	+22,842.222	-26,013.276	-1.13882
07	+22,555.694	-35,253.428	-1.56295
08	+22,335.860	-45,006.703	-2.01500
09	+22,543.689	-46,469.507	-2.06131
10	+22,825.035	-28,966.345	-1.26906
11	+24,164.068	-50,055.895	-2.07150
12	+25,306.787	-24,256.892	-0.95851
13	+27,543.281	-62,688.591	-2.27600
14	+30,298.941	-46,398.995	-1.53137
15	+32,606.618	+75,756.235	+2.32334
16	+34,001.983	+99,022.413	+2.91225
17	+34,783.475	+37,569.950	+1.08011
18	+35,218.336	+60,097.821	+1.70644
19	+36,091.949	+19,499.258	+0.54027
20	+36,265.582	+13,777.866	+0.37992
21	+36,472.644	+11,965.172	+0.32806
22	+36,614.658	-15,525.437	-0.42402
23	+36,718.896	-12,115.854	-0.32996
24	+36,677.109	-16,393.891	-0.44698
25	+36,821.333	-38,399.921	-1.04287
26	+36,574.959	+283,321.535	+7.74633
27	+35,651.189	+1,165,099.297	+32.68052
28	+35,245.266	+1,919,038.765	+54.44813
29	+35,331.593	+2,526,753.399	+71.51541
30	+35,388.874	+2,523,161.665	+71.29816
31	+35,713.246	+2,517,144.163	+70.48209
32	+36,525.487	+2,509,224.829	+68.69792
33	+37,409.419	+2,625,105.890	+70.17232
34	+39,239.424	+3,246,753.577	+82.74213
35	+39,536.566	+3,180,068.728	+80.43361
36	+39,226.948	+2,309,305.698	+58.87039
37	+38,803.723	+2,087,091.477	+53.78586
38	+38,091.616	+1,744,453.304	+45.79625
39	+37,102.661	+992,288.330	+26.74440
40	+35,939.213	+515,805.198	+14.35216
41	+34,894.109	+262,252.217	+7.51566
42	+33,661.832	+189,216.060	+5.62109

43	+32,520.197	+256,519.387	+7.88800
44	+30,907.563	+174,702.144	+5.65241
45	+29,755.795	+151,318.221	+5.08534
46	+27,858.634	+85,044.438	+3.05271
47	+25,757.789	+35,233.529	+1.36788
48	+24,813.830	+30,622.321	+1.23408

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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	+0.01560	-93,237.07	+0.00	-93,257.29	-34,998.586	+1,238.280
02	+0.01581	-67,636.69	+0.00	-67,651.36	-35,469.721	+1,238.280
03	+0.01577	-29,319.50	+0.00	-29,369.72	-35,379.981	+1,238.280
04	+0.01548	-16,061.94	+0.00	-16,187.63	-34,729.366	+1,238.280
05	+0.01510	-21,506.12	+0.00	-21,506.12	-33,876.837	+1,238.280
06	+0.01495	-11,877.61	+0.00	-11,941.23	-33,540.312	+1,238.280
07	+0.01477	-21,365.72	+0.00	-21,365.72	-33,136.482	+1,238.280
08	+0.01462	-31,272.61	+0.00	-31,272.61	-32,799.957	+1,238.280
09	+0.01476	-32,591.71	+0.00	-32,592.04	-33,114.047	+1,238.280
10	+0.01494	-14,513.78	+0.00	-14,904.54	-33,517.877	+1,238.280
11	+0.01582	-34,836.64	+0.00	-35,092.88	-35,492.156	+1,238.280
12	+0.01657	-7,462.57	+0.00	-8,525.80	-37,174.781	+1,238.280
13	+0.01803	-45,414.76	+0.00	-45,462.31	-40,450.289	+1,238.280
14	+0.01984	-27,312.26	+0.00	-27,319.09	-44,511.023	+1,238.280
15	+0.02135	-87,995.70	+0.00	-88,083.77	-47,898.706	+185,704.585
16	+0.02226	-63,682.53	+0.00	-63,885.66	-49,940.291	+185,704.585
17	+0.02277	-63,409.91	+0.00	-63,668.39	-51,084.475	+124,557.145
18	+0.02306	-39,247.61	+0.00	-40,843.53	-51,735.090	+124,557.145
19	+0.02363	+42,745.26	+0.00	+42,460.51	-53,013.884	+1,238.280
20	+0.02374	+37,254.96	+0.00	+36,851.77	-53,260.669	+1,238.280
21	+0.02388	+35,514.15	+0.00	+35,182.45	-53,574.759	+1,238.280
22	+0.02397	+7,952.39	+0.00	+7,784.01	-53,776.674	+1,238.280
23	+0.02404	+11,853.66	+0.00	+11,265.28	-53,933.719	+1,238.280
24	+0.02401	+7,514.02	+0.00	+6,956.52	-53,866.414	+1,238.280
25	+0.02411	-14,768.41	+0.00	-14,947.10	-54,090.764	+1,238.280
26	+0.02395	+308,274.45	+0.00	+306,610.50	-53,731.804	+1,238.280
27	+0.02334	+1,190,000.05	+0.00	+1,187,763.56	-52,363.270	+1,238.280
28	+0.02307	+1,941,476.17	+0.00	+1,941,426.52	-51,757.525	+1,238.280
29	+0.02313	+2,549,923.45	+0.00	+2,549,202.60	-51,892.135	+1,238.280
30	+0.02317	+2,545,857.60	+0.00	+2,545,651.83	-51,981.875	+1,238.280
31	+0.02338	+2,540,093.53	+0.00	+2,539,849.39	-52,453.010	+1,238.280
32	+0.02391	+2,533,089.48	+0.00	+2,532,472.83	-53,642.064	+1,238.280
33	+0.02449	+2,650,495.76	+0.00	+2,648,947.87	-54,943.294	+1,238.280
34	+0.02569	+3,272,587.35	+0.00	+3,271,824.48	-57,635.493	+1,238.280
35	+0.02588	+3,207,335.09	+0.00	+3,205,334.21	-58,061.757	+1,238.280
36	+0.02568	+2,335,179.62	+0.00	+2,334,366.36	-57,613.058	+1,238.280
37	+0.02540	+2,112,154.38	+0.00	+2,111,865.39	-56,984.878	+1,238.280
38	+0.02494	+1,770,639.09	+0.00	+1,768,756.13	-55,952.868	+1,238.280
39	+0.02429	+1,016,318.87	+0.00	+1,015,925.49	-54,494.594	+1,238.280
40	+0.02353	+539,963.27	+0.00	+538,664.04	-52,789.534	+1,238.280
41	+0.02285	+285,328.07	+0.00	+284,414.67	-51,263.955	+1,238.280
42	+0.02204	+211,618.82	+0.00	+210,548.99	-49,446.721	+1,238.280

43	+0.02129	+278,541.54	+.00	+277,084.24	-47,764.096	+1,238.280
44	+0.02024	+194,788.93	+.00	+194,191.69	-45,408.422	+1,238.280
45	+0.01948	+170,611.39	+.00	+170,029.45	-43,703.363	+1,238.280
46	+0.01824	+103,565.40	+.00	+102,485.78	-40,921.424	+1,238.280
47	+0.01686	+51,785.16	+.00	+51,261.61	-37,825.395	+1,238.280
48	+0.01625	+46,602.50	+.00	+46,025.70	-36,456.861	+1,238.280

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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	+824.828	+0.000	+1,532.289	+300.772	+12,093.387
02	+0.000	+835.932	+0.000	+1,552.916	+304.821	+12,256.182
03	+0.000	+833.817	+0.000	+1,548.987	+304.049	+12,225.174
04	+0.000	+818.483	+0.000	+1,520.502	+298.458	+12,000.361
05	+0.000	+798.391	+0.000	+1,483.177	+291.132	+11,705.778
06	+0.000	+790.460	+0.000	+1,468.444	+288.240	+11,589.496
07	+0.000	+780.943	+0.000	+1,450.763	+284.769	+11,449.957
08	+0.000	+773.012	+0.000	+1,436.030	+281.877	+11,333.674
09	+0.000	+780.414	+0.000	+1,449.781	+284.576	+11,442.204
10	+0.000	+789.932	+0.000	+1,467.461	+288.047	+11,581.743
11	+0.000	+836.460	+0.000	+1,553.898	+305.013	+12,263.935
12	+0.000	+876.115	+0.000	+1,627.566	+319.474	+12,845.347
13	+0.000	+953.311	+0.000	+1,770.973	+347.623	+13,977.164
14	+0.000	+1,049.012	+0.000	+1,948.757	+382.520	+15,380.307
15	+0.000	+1,128.851	+0.000	+2,097.075	+411.633	+16,550.885
16	+0.000	+1,176.966	+0.000	+2,186.459	+429.178	+17,256.333
17	+0.000	+1,203.932	+0.000	+2,236.553	+439.011	+17,651.693
18	+0.000	+1,219.265	+0.000	+2,265.038	+444.602	+17,876.506
19	+0.000	+1,249.403	+0.000	+2,321.025	+455.592	+18,318.380
20	+0.000	+1,255.219	+0.000	+2,331.830	+457.713	+18,403.654
21	+0.000	+1,262.621	+0.000	+2,345.581	+460.412	+18,512.184
22	+0.000	+1,267.380	+0.000	+2,354.421	+462.147	+18,581.954
23	+0.000	+1,271.081	+0.000	+2,361.297	+463.497	+18,636.219
24	+0.000	+1,269.495	+0.000	+2,358.350	+462.919	+18,612.963
25	+0.000	+1,274.782	+0.000	+2,368.172	+464.847	+18,690.484
26	+0.000	+1,266.323	+0.000	+2,352.457	+461.762	+18,566.450
27	+0.000	+1,234.070	+0.000	+2,292.540	+450.001	+18,093.567
28	+0.000	+1,219.794	+0.000	+2,266.020	+444.795	+17,884.258
29	+0.000	+1,222.966	+0.000	+2,271.913	+445.952	+17,930.772
30	+0.000	+1,225.081	+0.000	+2,275.842	+446.723	+17,961.780
31	+0.000	+1,236.185	+0.000	+2,296.469	+450.772	+18,124.576
32	+0.000	+1,264.208	+0.000	+2,348.528	+460.991	+18,535.441
33	+0.000	+1,294.874	+0.000	+2,405.497	+472.173	+18,985.067
34	+0.000	+1,358.323	+0.000	+2,523.366	+495.309	+19,915.327
35	+0.000	+1,368.369	+0.000	+2,542.028	+498.973	+20,062.619
36	+0.000	+1,357.794	+0.000	+2,522.384	+495.117	+19,907.575
37	+0.000	+1,342.989	+0.000	+2,494.881	+489.718	+19,690.514
38	+0.000	+1,318.667	+0.000	+2,449.698	+480.849	+19,333.914
39	+0.000	+1,284.300	+0.000	+2,385.853	+468.317	+18,830.023
40	+0.000	+1,244.116	+0.000	+2,311.203	+453.664	+18,240.858
41	+0.000	+1,208.162	+0.000	+2,244.411	+440.554	+17,713.711
42	+0.000	+1,165.334	+0.000	+2,164.849	+424.937	+17,085.785

43	+.000	+1,125.679	+.000	+2,091.182	+410.476	+16,504.372
44	+.000	+1,070.162	+.000	+1,988.047	+390.232	+15,690.394
45	+.000	+1,029.978	+.000	+1,913.397	+375.579	+15,101.229
46	+.000	+964.414	+.000	+1,791.600	+351.672	+14,139.960
47	+.000	+891.449	+.000	+1,656.051	+325.065	+13,070.160
48	+.000	+859.196	+.000	+1,596.134	+313.304	+12,597.278

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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	+57.357	+854.795	+3,359.167	+.000
02	+.000	+.000	+58.129	+866.301	+3,404.386	+.000
03	+.000	+.000	+57.982	+864.110	+3,395.773	+.000
04	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
05	+.000	+.000	+55.518	+827.397	+3,251.501	+.000
06	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
07	+.000	+.000	+54.305	+809.315	+3,180.442	+.000
08	+.000	+.000	+53.754	+801.096	+3,148.142	+.000
09	+.000	+.000	+54.268	+808.767	+3,178.289	+.000
10	+.000	+.000	+54.930	+818.630	+3,217.048	+.000
11	+.000	+.000	+58.166	+866.849	+3,406.540	+.000
12	+.000	+.000	+60.923	+907.945	+3,568.038	+.000
13	+.000	+.000	+66.291	+987.945	+3,882.422	+.000
14	+.000	+.000	+72.946	+1,087.123	+4,272.171	+.000
15	+.000	+.000	+78.498	+1,169.863	+4,597.321	+.000
16	+.000	+.000	+81.844	+1,219.726	+4,793.273	+.000
17	+.000	+.000	+83.719	+1,247.671	+4,903.092	+.000
18	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
19	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
20	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
21	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
22	+.000	+.000	+88.131	+1,313.425	+5,161.489	+.000
23	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
24	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
25	+.000	+.000	+88.645	+1,321.096	+5,191.635	+.000
26	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
27	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
28	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
29	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
30	+.000	+.000	+85.189	+1,269.589	+4,989.224	+.000
31	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
32	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
33	+.000	+.000	+90.043	+1,341.918	+5,273.461	+.000
34	+.000	+.000	+94.455	+1,407.671	+5,531.859	+.000
35	+.000	+.000	+95.153	+1,418.082	+5,572.772	+.000
36	+.000	+.000	+94.418	+1,407.123	+5,529.705	+.000
37	+.000	+.000	+93.388	+1,391.781	+5,469.413	+.000
38	+.000	+.000	+91.697	+1,366.575	+5,370.360	+.000
39	+.000	+.000	+89.307	+1,330.959	+5,230.395	+.000
40	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
41	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
42	+.000	+.000	+81.035	+1,207.671	+4,745.900	+.000



43	+.000	+.000	+78.277	+1,166.575	+4,584.401	+.000
44	+.000	+.000	+74.417	+1,109.041	+4,358.304	+.000
45	+.000	+.000	+71.622	+1,067.397	+4,194.652	+.000
46	+.000	+.000	+67.063	+999.452	+3,927.641	+.000
47	+.000	+.000	+61.989	+923.836	+3,630.484	+.000
48	+.000	+.000	+59.747	+890.411	+3,499.132	+.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	-107,995.003
02	+ .000	-82,604.134
03	+ .000	-44,281.530
04	+ .000	-30,802.450
05	+ .000	-35,731.782
06	+ .000	-26,013.276
07	+ .000	-35,253.428
08	+ .000	-45,006.703
09	+ .000	-46,469.507
10	+ .000	-28,966.345
11	+ .000	-50,055.895
12	+ .000	-24,256.892
13	+ .000	-62,688.591
14	+ .000	-46,398.995
15	+ .000	+75,756.235
16	+ .000	+99,022.413
17	+ .000	+37,569.950
18	+ .000	+60,097.821
19	+ .000	+19,499.258
20	+ .000	+13,777.866
21	+ .000	+11,965.172
22	+ .000	-15,525.437
23	+ .000	-12,115.854
24	+ .000	-16,393.891
25	+ .000	-38,399.921
26	+ .000	+283,321.535
27	+ .000	+1,165,099.297
28	+ .000	+1,919,038.765
29	+ .000	+2,526,753.399
30	+ .000	+2,523,161.665
31	+ .000	+2,517,144.163
32	+ .000	+2,509,224.829
33	+ .000	+2,625,105.890
34	+ .000	+3,246,753.577
35	+ .000	+3,180,068.728
36	+ .000	+2,309,305.698
37	+ .000	+2,087,091.477
38	+ .000	+1,744,453.304
39	+ .000	+992,288.330
40	+ .000	+515,805.198
41	+ .000	+262,252.217
42	+ .000	+189,216.060

43	+.000	+256,519.387
44	+.000	+174,702.144
45	+.000	+151,318.221
46	+.000	+85,044.438
47	+.000	+35,233.529
48	+.000	+30,622.321