

Date: 26/11/2021

Settlement Day:03/11/2021

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: 217

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+14,592,186.240	+964,410,332.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,130,742.330	+951,751,191.420
Balancing Services Contract Cost	+1,658,504.212	+396,806,550.903
Balancing Services Cost Variable	+4,471,385.090	-1,128,962.814
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,310,853.511
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+95,916.525	+22,520,858.964
Black Start Other Costs	+18,587.241	+254,821.961
System Operator Internal Costs	+775,217.100	+168,222,110.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+797,846.070
ALoMCP Recovery	+54,794.520	+11,890,410.840
ESO Incentive t-1 + Trades UR	+215,331.210	+6,294,771.098
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+168,222,110.700
Total External Costs	+20,701,811.433	+1,396,539,411.953
Total Adjusted Energy Volume (MWh)	+1,599,718.094	

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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	+25,063.147	+72,201.910	+2.88080
02	+25,220.102	+92,933.371	+3.68489
03	+25,123.606	+130,479.366	+5.19350
04	+24,707.141	+97,253.163	+3.93624
05	+24,248.138	+89,581.251	+3.69436
06	+23,902.983	+47,142.993	+1.97226
07	+24,097.264	+83,016.561	+3.44506
08	+23,952.357	+65,884.000	+2.75063
09	+24,263.470	+81,254.670	+3.34885
10	+24,382.374	+67,371.513	+2.76312
11	+26,007.740	+189,069.657	+7.26975
12	+27,212.408	+126,153.833	+4.63589
13	+29,942.740	+171,716.754	+5.73484
14	+32,588.948	+239,766.121	+7.35728
15	+34,992.224	+313,773.937	+8.96696
16	+36,049.267	+441,761.302	+12.25438
17	+36,446.383	+423,561.167	+11.62149
18	+36,587.114	+401,802.548	+10.98208
19	+36,889.567	+438,714.200	+11.89264
20	+36,873.759	+438,412.711	+11.88956
21	+36,990.548	+452,170.174	+12.22394
22	+36,830.486	+469,334.504	+12.74310
23	+36,862.549	+400,990.132	+10.87798
24	+37,043.932	+389,996.530	+10.52795
25	+37,431.713	+445,614.846	+11.90474
26	+37,506.134	+437,416.131	+11.66252
27	+37,833.305	+429,499.871	+11.35243
28	+37,869.533	+366,829.419	+9.68666
29	+37,970.865	+422,181.702	+11.11857
30	+38,111.646	+449,264.325	+11.78811
31	+38,168.203	+758,900.331	+19.88305
32	+38,990.261	+1,304,375.700	+33.45388
33	+39,670.956	+1,240,757.703	+31.27622
34	+41,267.722	+1,479,443.204	+35.84989
35	+42,091.421	+1,794,635.183	+42.63660
36	+41,808.232	+1,635,269.861	+39.11359
37	+41,545.091	+1,608,644.707	+38.72045
38	+40,826.810	+678,290.291	+16.61384
39	+39,659.847	+398,940.734	+10.05906
40	+38,413.979	+429,475.831	+11.18020
41	+36,774.649	+337,373.282	+9.17407
42	+35,206.912	+309,561.639	+8.79264

43	+34,096.260	+310,244.523	+9.09908
44	+32,581.973	+294,947.146	+9.05246
45	+29,439.792	+205,335.980	+6.97478
46	+27,459.943	+166,431.742	+6.06089
47	+24,845.862	+103,303.154	+4.15776
48	+23,868.738	+145,891.365	+6.11224

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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	+0.01567	+26,252.18	+0.00	+25,913.93	+25,988.761	+1,238.280
02	+0.01577	+46,540.18	+0.00	+46,357.90	+26,154.611	+1,238.280
03	+0.01571	+84,234.53	+0.00	+84,076.39	+26,055.101	+1,238.280
04	+0.01544	+51,694.02	+0.00	+51,626.41	+25,607.305	+1,238.280
05	+0.01516	+45,101.14	+0.00	+44,759.47	+25,142.924	+1,238.280
06	+0.01494	+3,160.40	+0.00	+2,953.69	+24,778.053	+1,238.280
07	+0.01506	+38,563.93	+0.00	+38,482.27	+24,977.073	+1,238.280
08	+0.01497	+21,710.88	+0.00	+21,608.45	+24,827.808	+1,238.280
09	+0.01517	+36,550.50	+0.00	+36,404.14	+25,159.509	+1,238.280
10	+0.01524	+25,985.24	+0.00	+22,319.74	+25,275.604	+1,238.280
11	+0.01626	+108,117.33	+0.00	+104,196.36	+26,967.278	+38,127.405
12	+0.01701	+46,625.81	+0.00	+39,124.36	+28,211.157	+38,127.405
13	+0.01872	-8,459.59	+0.00	-8,593.80	+31,047.199	+126,492.405
14	+0.02037	+55,973.71	+0.00	+54,711.98	+33,783.731	+126,492.405
15	+0.02187	+94,535.53	+0.00	+92,020.57	+36,271.487	+158,879.280
16	+0.02253	+234,832.91	+0.00	+218,110.50	+37,366.100	+158,879.280
17	+0.02278	+326,305.81	+0.00	+306,185.18	+37,780.726	+51,885.740
18	+0.02287	+305,016.46	+0.00	+284,167.82	+37,929.991	+51,885.740
19	+0.02306	+342,001.45	+0.00	+322,554.00	+38,245.107	+49,864.980
20	+0.02305	+341,534.10	+0.00	+322,281.26	+38,228.522	+49,864.980
21	+0.02312	+330,832.97	+0.00	+306,637.35	+38,344.617	+79,065.110
22	+0.02302	+351,704.74	+0.00	+324,089.17	+38,178.767	+79,065.110
23	+0.02304	+309,902.00	+0.00	+287,242.88	+38,211.937	+47,509.530
24	+0.02316	+309,053.38	+0.00	+275,904.29	+38,410.958	+47,509.530
25	+0.02340	+355,196.44	+0.00	+330,449.42	+38,808.999	+47,892.740
26	+0.02345	+353,870.49	+0.00	+322,106.96	+38,891.924	+47,892.740
27	+0.02365	+366,049.47	+0.00	+340,752.88	+39,223.625	+20,755.580
28	+0.02367	+321,118.95	+0.00	+278,024.93	+39,256.795	+20,755.580
29	+0.02374	+315,587.86	+0.00	+284,473.28	+39,372.890	+69,458.270
30	+0.02382	+333,435.31	+0.00	+311,325.91	+39,505.570	+69,458.270
31	+0.02386	+511,089.09	+0.00	+508,413.41	+39,571.910	+181,891.780
32	+0.02437	+1,053,976.13	+0.00	+1,052,422.58	+40,417.748	+181,891.780
33	+0.02480	+939,675.07	+0.00	+938,887.79	+41,130.904	+230,572.365
34	+0.02580	+1,180,839.65	+0.00	+1,174,698.39	+42,789.409	+230,572.365
35	+0.02631	+1,469,952.88	+0.00	+1,458,504.02	+43,635.246	+260,492.515
36	+0.02613	+1,310,360.66	+0.00	+1,299,656.18	+43,336.715	+260,492.515
37	+0.02597	+1,260,095.11	+0.00	+1,255,280.63	+43,071.354	+278,702.895
38	+0.02552	+326,951.79	+0.00	+326,219.92	+42,325.027	+278,702.895
39	+0.02479	+168,224.01	+0.00	+161,308.54	+41,114.319	+166,363.395
40	+0.02401	+199,542.61	+0.00	+194,086.06	+39,820.686	+166,363.395
41	+0.02299	+136,385.80	+0.00	+135,584.34	+38,129.012	+135,694.965
42	+0.02201	+110,867.33	+0.00	+110,590.10	+36,503.678	+135,694.965

43	+0.02131	+146,466.13	+ .00	+145,823.12	+35,342.725	+103,157.260
44	+0.02037	+133,654.99	+ .00	+133,228.15	+33,783.731	+103,157.260
45	+0.01840	+28,757.00	+ .00	+27,553.65	+30,516.478	+124,884.150
46	+0.01717	-6,575.67	+ .00	-7,814.46	+28,476.517	+124,884.150
47	+0.01553	+3,305.21	+ .00	+845.16	+25,756.570	+57,810.780
48	+0.01492	+45,590.32	+ .00	+45,187.06	+24,744.883	+57,810.780

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NGESO Version Id:01

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	+828.529	+0.000	+1,503.012	+291.262	+12,147.652
02	+0.000	+833.817	+0.000	+1,512.604	+293.121	+12,225.174
03	+0.000	+830.644	+0.000	+1,506.849	+292.006	+12,178.661
04	+0.000	+816.368	+0.000	+1,480.951	+286.987	+11,969.352
05	+0.000	+801.564	+0.000	+1,454.095	+281.783	+11,752.291
06	+0.000	+789.932	+0.000	+1,432.993	+277.693	+11,581.743
07	+0.000	+796.276	+0.000	+1,444.503	+279.924	+11,674.770
08	+0.000	+791.518	+0.000	+1,435.870	+278.251	+11,605.000
09	+0.000	+802.092	+0.000	+1,455.054	+281.968	+11,760.043
10	+0.000	+805.794	+0.000	+1,461.768	+283.270	+11,814.309
11	+0.000	+859.725	+0.000	+1,559.603	+302.229	+12,605.030
12	+0.000	+899.380	+0.000	+1,631.540	+316.169	+13,186.443
13	+0.000	+989.794	+0.000	+1,795.557	+347.953	+14,512.064
14	+0.000	+1,077.035	+0.000	+1,953.820	+378.622	+15,791.172
15	+0.000	+1,156.346	+0.000	+2,097.694	+406.503	+16,953.998
16	+0.000	+1,191.242	+0.000	+2,160.999	+418.771	+17,465.641
17	+0.000	+1,204.460	+0.000	+2,184.978	+423.417	+17,659.446
18	+0.000	+1,209.219	+0.000	+2,193.611	+425.090	+17,729.215
19	+0.000	+1,219.265	+0.000	+2,211.835	+428.622	+17,876.506
20	+0.000	+1,218.736	+0.000	+2,210.876	+428.436	+17,868.754
21	+0.000	+1,222.438	+0.000	+2,217.590	+429.737	+17,923.019
22	+0.000	+1,217.150	+0.000	+2,207.998	+427.878	+17,845.498
23	+0.000	+1,218.208	+0.000	+2,209.917	+428.250	+17,861.002
24	+0.000	+1,224.552	+0.000	+2,221.427	+430.481	+17,954.028
25	+0.000	+1,237.242	+0.000	+2,244.447	+434.941	+18,140.080
26	+0.000	+1,239.886	+0.000	+2,249.243	+435.871	+18,178.841
27	+0.000	+1,250.461	+0.000	+2,268.426	+439.588	+18,333.884
28	+0.000	+1,251.518	+0.000	+2,270.344	+439.960	+18,349.389
29	+0.000	+1,255.219	+0.000	+2,277.058	+441.261	+18,403.654
30	+0.000	+1,259.449	+0.000	+2,284.732	+442.748	+18,465.671
31	+0.000	+1,261.564	+0.000	+2,288.568	+443.492	+18,496.680
32	+0.000	+1,288.530	+0.000	+2,337.486	+452.971	+18,892.041
33	+0.000	+1,311.265	+0.000	+2,378.730	+460.964	+19,225.384
34	+0.000	+1,364.139	+0.000	+2,474.646	+479.551	+20,000.601
35	+0.000	+1,391.104	+0.000	+2,523.564	+489.030	+20,395.962
36	+0.000	+1,381.587	+0.000	+2,506.299	+485.685	+20,256.423
37	+0.000	+1,373.127	+0.000	+2,490.952	+482.711	+20,132.388
38	+0.000	+1,349.334	+0.000	+2,447.790	+474.346	+19,783.540
39	+0.000	+1,310.736	+0.000	+2,377.771	+460.778	+19,217.632
40	+0.000	+1,269.495	+0.000	+2,302.956	+446.280	+18,612.963
41	+0.000	+1,215.564	+0.000	+2,205.121	+427.321	+17,822.241
42	+0.000	+1,163.748	+0.000	+2,111.123	+409.105	+17,062.528

43	+.000	+1,126.736	+.000	+2,043.981	+396.094	+16,519.876
44	+.000	+1,077.035	+.000	+1,953.820	+378.622	+15,791.172
45	+.000	+972.874	+.000	+1,764.864	+342.005	+14,263.995
46	+.000	+907.840	+.000	+1,646.887	+319.143	+13,310.478
47	+.000	+821.127	+.000	+1,489.584	+288.660	+12,039.122
48	+.000	+788.874	+.000	+1,431.075	+277.322	+11,566.239

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SAA Run Number:02

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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	+57.614	+858.630	+3,374.240	+.000
02	+.000	+.000	+57.982	+864.110	+3,395.773	+.000
03	+.000	+.000	+57.761	+860.822	+3,382.853	+.000
04	+.000	+.000	+56.768	+846.027	+3,324.714	+.000
05	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
06	+.000	+.000	+54.930	+818.630	+3,217.048	+.000
07	+.000	+.000	+55.371	+825.205	+3,242.888	+.000
08	+.000	+.000	+55.040	+820.274	+3,223.508	+.000
09	+.000	+.000	+55.776	+831.233	+3,266.574	+.000
10	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
11	+.000	+.000	+59.783	+890.959	+3,501.285	+.000
12	+.000	+.000	+62.541	+932.055	+3,662.784	+.000
13	+.000	+.000	+68.828	+1,025.753	+4,031.000	+.000
14	+.000	+.000	+74.895	+1,116.164	+4,386.297	+.000
15	+.000	+.000	+80.410	+1,198.356	+4,709.294	+.000
16	+.000	+.000	+82.836	+1,234.521	+4,851.412	+.000
17	+.000	+.000	+83.755	+1,248.219	+4,905.245	+.000
18	+.000	+.000	+84.086	+1,253.151	+4,924.625	+.000
19	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
20	+.000	+.000	+84.748	+1,263.014	+4,963.384	+.000
21	+.000	+.000	+85.006	+1,266.849	+4,978.458	+.000
22	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
23	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
24	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
25	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
26	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
27	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
28	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
29	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
30	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
31	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
32	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
33	+.000	+.000	+91.182	+1,358.904	+5,340.214	+.000
34	+.000	+.000	+94.859	+1,413.699	+5,555.545	+.000
35	+.000	+.000	+96.734	+1,441.644	+5,665.364	+.000
36	+.000	+.000	+96.072	+1,431.781	+5,626.605	+.000
37	+.000	+.000	+95.484	+1,423.014	+5,592.152	+.000
38	+.000	+.000	+93.830	+1,398.356	+5,495.252	+.000
39	+.000	+.000	+91.146	+1,358.356	+5,338.061	+.000
40	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
41	+.000	+.000	+84.528	+1,259.726	+4,950.465	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000



43	+.000	+.000	+78.351	+1,167.671	+4,588.708	+.000
44	+.000	+.000	+74.895	+1,116.164	+4,386.297	+.000
45	+.000	+.000	+67.651	+1,008.219	+3,962.094	+.000
46	+.000	+.000	+63.129	+940.822	+3,697.237	+.000
47	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
48	+.000	+.000	+54.857	+817.534	+3,212.742	+.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	+72,201.910
02	+ .000	+92,933.371
03	+ .000	+130,479.366
04	+ .000	+97,253.163
05	+ .000	+89,581.251
06	+ .000	+47,142.993
07	+ .000	+83,016.561
08	+ .000	+65,884.000
09	+ .000	+81,254.670
10	+ .000	+67,371.513
11	+ .000	+189,069.657
12	+ .000	+126,153.833
13	+ .000	+171,716.754
14	+ .000	+239,766.121
15	+ .000	+313,773.937
16	+ .000	+441,761.302
17	+ .000	+423,561.167
18	+ .000	+401,802.548
19	+ .000	+438,714.200
20	+ .000	+438,412.711
21	+ .000	+452,170.174
22	+ .000	+469,334.504
23	+ .000	+400,990.132
24	+ .000	+389,996.530
25	+ .000	+445,614.846
26	+ .000	+437,416.131
27	+ .000	+429,499.871
28	+ .000	+366,829.419
29	+ .000	+422,181.702
30	+ .000	+449,264.325
31	+ .000	+758,900.331
32	+ .000	+1,304,375.700
33	+ .000	+1,240,757.703
34	+ .000	+1,479,443.204
35	+ .000	+1,794,635.183
36	+ .000	+1,635,269.861
37	+ .000	+1,608,644.707
38	+ .000	+678,290.291
39	+ .000	+398,940.734
40	+ .000	+429,475.831
41	+ .000	+337,373.282
42	+ .000	+309,561.639

43	+.000	+310,244.523
44	+.000	+294,947.146
45	+.000	+205,335.980
46	+.000	+166,431.742
47	+.000	+103,303.154
48	+.000	+145,891.365