

Date: 24/11/2021

Settlement Day:01/11/2021

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: 215

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+10,205,920.160	+905,927,838.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+10,105,578.030	+894,079,351.770
Balancing Services Contract Cost	+1,843,724.387	+393,098,664.214
Balancing Services Cost Variable	+1,278,958.150	-6,017,585.344
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+102,090.101	+22,322,852.338
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+166,671,676.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+790,492.650
ALoMCP Recovery	+54,794.520	+11,780,821.800
ESO Incentive t-1 + Trades UR	+215,331.210	+5,864,108.678
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+166,671,676.500
Total External Costs	+13,604,153.108	+1,329,453,990.742
Total Adjusted Energy Volume (MWh)	+1,439,483.191	

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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	+22,224.124	+307,856.477	+13.85236
02	+22,459.218	+317,421.721	+14.13325
03	+22,286.668	+328,644.396	+14.74623
04	+21,788.969	+318,407.392	+14.61324
05	+21,742.124	+353,595.899	+16.26317
06	+21,486.696	+339,648.497	+15.80739
07	+22,098.844	+474,274.327	+21.46150
08	+21,891.400	+440,597.101	+20.12649
09	+22,222.310	+457,975.577	+20.60882
10	+22,439.388	+465,225.983	+20.73256
11	+22,414.881	+305,956.066	+13.64969
12	+23,558.415	+334,641.833	+14.20477
13	+24,736.140	+281,019.969	+11.36070
14	+27,187.004	+278,810.205	+10.25528
15	+29,096.512	+208,291.086	+7.15863
16	+30,506.690	+230,255.193	+7.54770
17	+31,472.784	+268,545.972	+8.53264
18	+31,749.057	+284,023.639	+8.94589
19	+32,225.483	+279,773.184	+8.68174
20	+32,393.671	+275,834.776	+8.51508
21	+32,320.633	+323,278.854	+10.00224
22	+32,349.661	+303,290.291	+9.37538
23	+32,423.208	+274,804.412	+8.47555
24	+32,601.302	+262,796.451	+8.06092
25	+32,888.170	+268,442.348	+8.16228
26	+32,871.796	+279,270.979	+8.49576
27	+33,006.671	+327,868.844	+9.93341
28	+32,720.710	+337,611.497	+10.31798
29	+32,712.199	+344,698.919	+10.53732
30	+32,990.030	+407,354.266	+12.34780
31	+33,560.531	+429,500.261	+12.79778
32	+34,682.090	+410,893.632	+11.84743
33	+36,170.008	+371,588.479	+10.27339
34	+38,328.146	+345,092.860	+9.00364
35	+40,029.206	+341,394.574	+8.52864
36	+39,976.795	+354,185.161	+8.85977
37	+39,287.355	+316,171.801	+8.04767
38	+38,315.993	+285,418.162	+7.44906
39	+37,198.953	+275,846.091	+7.41543
40	+36,051.611	+242,375.024	+6.72300
41	+34,437.897	+261,960.040	+7.60674
42	+32,979.876	+246,703.748	+7.48043

43	+31,536.789	+201,154.244	+6.37840
44	+29,898.813	+114,586.433	+3.83247
45	+28,567.729	+111,056.215	+3.88747
46	+26,892.449	+109,792.040	+4.08263
47	+24,809.208	+139,241.960	+5.61251
48	+23,894.984	+142,133.435	+5.94825

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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	+0.01544	+199,220.58	+0.00	+196,682.30	+28,467.105	+64,933.940
02	+0.01560	+206,003.20	+0.00	+205,768.37	+28,762.100	+64,933.940
03	+0.01548	+212,074.22	+0.00	+211,813.67	+28,540.854	+70,470.695
04	+0.01514	+206,064.51	+0.00	+202,594.91	+27,913.987	+70,470.695
05	+0.01510	+212,678.93	+0.00	+209,406.85	+27,840.238	+98,967.055
06	+0.01493	+199,333.97	+0.00	+195,968.57	+27,526.805	+98,967.055
07	+0.01535	+289,790.07	+0.00	+286,277.82	+28,301.169	+142,025.805
08	+0.01521	+253,645.79	+0.00	+253,019.87	+28,043.048	+142,025.805
09	+0.01544	+294,340.40	+0.00	+294,260.75	+28,467.105	+117,474.590
10	+0.01559	+301,588.74	+0.00	+301,061.93	+28,743.663	+117,474.590
11	+0.01557	+209,315.00	+0.00	+205,634.84	+28,706.789	+53,691.660
12	+0.01637	+235,577.30	+0.00	+231,924.74	+30,181.768	+53,691.660
13	+0.01718	+205,805.75	+0.00	+202,790.19	+31,675.185	+26,778.530
14	+0.01889	+197,594.16	+0.00	+195,459.26	+34,827.954	+26,778.530
15	+0.02021	+149,430.22	+0.00	+146,527.21	+37,261.670	+1,238.280
16	+0.02119	+169,769.57	+0.00	+165,556.38	+39,068.520	+1,238.280
17	+0.02186	+206,331.83	+0.00	+201,840.62	+40,303.815	+1,238.280
18	+0.02206	+218,090.43	+0.00	+216,719.32	+40,672.560	+1,238.280
19	+0.02239	+212,143.19	+0.00	+211,480.57	+41,280.989	+1,238.280
20	+0.02250	+209,629.14	+0.00	+207,212.73	+41,483.799	+1,238.280
21	+0.02245	+254,196.48	+0.00	+253,916.91	+41,391.612	+2,127.920
22	+0.02247	+234,221.25	+0.00	+233,868.45	+41,428.487	+2,127.920
23	+0.02252	+206,094.82	+0.00	+205,232.83	+41,520.673	+2,127.920
24	+0.02265	+193,973.23	+0.00	+192,835.54	+41,760.357	+2,127.920
25	+0.02285	+199,551.39	+0.00	+197,882.47	+42,129.102	+2,127.920
26	+0.02284	+210,937.41	+0.00	+208,741.05	+42,110.665	+2,127.920
27	+0.02293	+261,533.71	+0.00	+257,069.38	+42,276.600	+2,127.920
28	+0.02273	+267,691.03	+0.00	+267,411.00	+41,907.855	+2,127.920
29	+0.02272	+275,996.67	+0.00	+274,528.37	+41,889.418	+2,127.920
30	+0.02292	+338,194.40	+0.00	+336,584.75	+42,258.163	+2,127.920
31	+0.02331	+360,743.63	+0.00	+357,562.76	+42,977.215	+2,127.920
32	+0.02409	+342,181.74	+0.00	+336,620.16	+44,415.320	+2,127.920
33	+0.02513	+301,123.18	+0.00	+294,200.38	+46,332.794	+2,127.920
34	+0.02663	+268,680.54	+0.00	+263,212.51	+49,098.380	+2,127.920
35	+0.02781	+259,180.41	+0.00	+255,980.32	+51,273.975	+2,127.920
36	+0.02777	+270,285.37	+0.00	+268,890.70	+51,200.226	+2,127.920
37	+0.02729	+232,938.51	+0.00	+232,314.86	+50,315.239	+2,127.920
38	+0.02662	+204,642.86	+0.00	+203,567.76	+49,079.943	+2,127.920
39	+0.02584	+197,074.87	+0.00	+196,331.66	+47,641.838	+2,127.920
40	+0.02504	+165,349.68	+0.00	+165,256.46	+46,166.859	+2,127.920
41	+0.02392	+188,699.84	+0.00	+188,195.69	+44,101.887	+2,127.920
42	+0.02291	+176,053.01	+0.00	+175,964.18	+42,239.726	+2,127.920

43	+0.02191	+135,239.45	+ .00	+134,299.15	+40,396.001	+1,238.280
44	+0.02077	+55,188.06	+ .00	+51,145.45	+38,294.156	+1,238.280
45	+0.01985	+54,912.56	+ .00	+50,370.48	+36,597.929	+1,238.280
46	+0.01868	+52,883.50	+ .00	+52,610.26	+34,440.772	+1,238.280
47	+0.01723	+52,881.77	+ .00	+52,102.69	+31,767.371	+35,538.280
48	+0.01660	+57,043.79	+ .00	+56,880.91	+30,605.825	+35,538.280

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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	+0.000	+0.000	+1,576.271	+0.000	+11,969.352
02	+0.000	+0.000	+0.000	+1,592.606	+0.000	+12,093.387
03	+0.000	+0.000	+0.000	+1,580.355	+0.000	+12,000.361
04	+0.000	+0.000	+0.000	+1,545.644	+0.000	+11,736.787
05	+0.000	+0.000	+0.000	+1,541.561	+0.000	+11,705.778
06	+0.000	+0.000	+0.000	+1,524.205	+0.000	+11,573.991
07	+0.000	+0.000	+0.000	+1,567.083	+0.000	+11,899.582
08	+0.000	+0.000	+0.000	+1,552.790	+0.000	+11,791.052
09	+0.000	+0.000	+0.000	+1,576.271	+0.000	+11,969.352
10	+0.000	+0.000	+0.000	+1,591.585	+0.000	+12,085.635
11	+0.000	+0.000	+0.000	+1,589.543	+0.000	+12,070.130
12	+0.000	+0.000	+0.000	+1,671.215	+0.000	+12,690.304
13	+0.000	+0.000	+0.000	+1,753.908	+0.000	+13,318.230
14	+0.000	+0.000	+0.000	+1,928.482	+0.000	+14,643.851
15	+0.000	+0.000	+0.000	+2,063.241	+0.000	+15,667.138
16	+0.000	+0.000	+0.000	+2,163.289	+0.000	+16,426.850
17	+0.000	+0.000	+0.000	+2,231.690	+0.000	+16,946.246
18	+0.000	+0.000	+0.000	+2,252.108	+0.000	+17,101.289
19	+0.000	+0.000	+0.000	+2,285.797	+0.000	+17,357.111
20	+0.000	+0.000	+0.000	+2,297.027	+0.000	+17,442.385
21	+0.000	+0.000	+0.000	+2,291.923	+0.000	+17,403.624
22	+0.000	+0.000	+0.000	+2,293.965	+0.000	+17,419.128
23	+0.000	+0.000	+0.000	+2,299.069	+0.000	+17,457.889
24	+0.000	+0.000	+0.000	+2,312.341	+0.000	+17,558.667
25	+0.000	+0.000	+0.000	+2,332.759	+0.000	+17,713.711
26	+0.000	+0.000	+0.000	+2,331.738	+0.000	+17,705.959
27	+0.000	+0.000	+0.000	+2,340.926	+0.000	+17,775.728
28	+0.000	+0.000	+0.000	+2,320.508	+0.000	+17,620.685
29	+0.000	+0.000	+0.000	+2,319.487	+0.000	+17,612.933
30	+0.000	+0.000	+0.000	+2,339.905	+0.000	+17,767.976
31	+0.000	+0.000	+0.000	+2,379.720	+0.000	+18,070.311
32	+0.000	+0.000	+0.000	+2,459.351	+0.000	+18,674.980
33	+0.000	+0.000	+0.000	+2,565.524	+0.000	+19,481.206
34	+0.000	+0.000	+0.000	+2,718.659	+0.000	+20,644.031
35	+0.000	+0.000	+0.000	+2,839.126	+0.000	+21,558.788
36	+0.000	+0.000	+0.000	+2,835.042	+0.000	+21,527.779
37	+0.000	+0.000	+0.000	+2,786.039	+0.000	+21,155.675
38	+0.000	+0.000	+0.000	+2,717.638	+0.000	+20,636.279
39	+0.000	+0.000	+0.000	+2,638.008	+0.000	+20,031.610
40	+0.000	+0.000	+0.000	+2,556.336	+0.000	+19,411.436
41	+0.000	+0.000	+0.000	+2,441.995	+0.000	+18,543.193
42	+0.000	+0.000	+0.000	+2,338.884	+0.000	+17,760.224

43	+.000	+.000	+.000	+2,236.794	+.000	+16,985.007
44	+.000	+.000	+.000	+2,120.411	+.000	+16,101.259
45	+.000	+.000	+.000	+2,026.489	+.000	+15,388.059
46	+.000	+.000	+.000	+1,907.043	+.000	+14,481.055
47	+.000	+.000	+.000	+1,759.012	+.000	+13,356.991
48	+.000	+.000	+.000	+1,694.696	+.000	+12,868.604

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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	+56.768	+846.027	+3,324.714	+.000
02	+.000	+.000	+57.357	+854.795	+3,359.167	+.000
03	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
04	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
05	+.000	+.000	+55.518	+827.397	+3,251.501	+.000
06	+.000	+.000	+54.893	+818.082	+3,214.895	+.000
07	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
08	+.000	+.000	+55.923	+833.425	+3,275.188	+.000
09	+.000	+.000	+56.768	+846.027	+3,324.714	+.000
10	+.000	+.000	+57.320	+854.247	+3,357.014	+.000
11	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
12	+.000	+.000	+60.188	+896.986	+3,524.972	+.000
13	+.000	+.000	+63.166	+941.370	+3,699.390	+.000
14	+.000	+.000	+69.453	+1,035.068	+4,067.607	+.000
15	+.000	+.000	+74.306	+1,107.397	+4,351.844	+.000
16	+.000	+.000	+77.909	+1,161.096	+4,562.868	+.000
17	+.000	+.000	+80.373	+1,197.808	+4,707.140	+.000
18	+.000	+.000	+81.108	+1,208.767	+4,750.206	+.000
19	+.000	+.000	+82.322	+1,226.849	+4,821.266	+.000
20	+.000	+.000	+82.726	+1,232.877	+4,844.952	+.000
21	+.000	+.000	+82.542	+1,230.137	+4,834.186	+.000
22	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000
23	+.000	+.000	+82.800	+1,233.973	+4,849.259	+.000
24	+.000	+.000	+83.277	+1,241.096	+4,877.252	+.000
25	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
26	+.000	+.000	+83.976	+1,251.507	+4,918.165	+.000
27	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
28	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
29	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
30	+.000	+.000	+84.270	+1,255.890	+4,935.391	+.000
31	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
32	+.000	+.000	+88.572	+1,320.000	+5,187.329	+.000
33	+.000	+.000	+92.396	+1,376.986	+5,411.273	+.000
34	+.000	+.000	+97.911	+1,459.178	+5,734.270	+.000
35	+.000	+.000	+102.249	+1,523.836	+5,988.361	+.000
36	+.000	+.000	+102.102	+1,521.644	+5,979.748	+.000
37	+.000	+.000	+100.337	+1,495.342	+5,876.389	+.000
38	+.000	+.000	+97.874	+1,458.630	+5,732.117	+.000
39	+.000	+.000	+95.006	+1,415.890	+5,564.158	+.000
40	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
41	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
42	+.000	+.000	+84.233	+1,255.342	+4,933.238	+.000



43	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000
44	+.000	+.000	+76.365	+1,138.082	+4,472.429	+.000
45	+.000	+.000	+72.983	+1,087.671	+4,274.325	+.000
46	+.000	+.000	+68.681	+1,023.562	+4,022.387	+.000
47	+.000	+.000	+63.350	+944.110	+3,710.157	+.000
48	+.000	+.000	+61.033	+909.589	+3,574.498	+.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	+307,856.477
02	+ .000	+317,421.721
03	+ .000	+328,644.396
04	+ .000	+318,407.392
05	+ .000	+353,595.899
06	+ .000	+339,648.497
07	+ .000	+474,274.327
08	+ .000	+440,597.101
09	+ .000	+457,975.577
10	+ .000	+465,225.983
11	+ .000	+305,956.066
12	+ .000	+334,641.833
13	+ .000	+281,019.969
14	+ .000	+278,810.205
15	+ .000	+208,291.086
16	+ .000	+230,255.193
17	+ .000	+268,545.972
18	+ .000	+284,023.639
19	+ .000	+279,773.184
20	+ .000	+275,834.776
21	+ .000	+323,278.854
22	+ .000	+303,290.291
23	+ .000	+274,804.412
24	+ .000	+262,796.451
25	+ .000	+268,442.348
26	+ .000	+279,270.979
27	+ .000	+327,868.844
28	+ .000	+337,611.497
29	+ .000	+344,698.919
30	+ .000	+407,354.266
31	+ .000	+429,500.261
32	+ .000	+410,893.632
33	+ .000	+371,588.479
34	+ .000	+345,092.860
35	+ .000	+341,394.574
36	+ .000	+354,185.161
37	+ .000	+316,171.801
38	+ .000	+285,418.162
39	+ .000	+275,846.091
40	+ .000	+242,375.024
41	+ .000	+261,960.040
42	+ .000	+246,703.748

43	+.000	+201,154.244
44	+.000	+114,586.433
45	+.000	+111,056.215
46	+.000	+109,792.040
47	+.000	+139,241.960
48	+.000	+142,133.435