

Date: 29/11/2021

Settlement Day:21/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 235

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,757,874.550	+1,152,778,783.900
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,722,232.550	+1,136,340,619.240
Balancing Services Contract Cost	+2,151,618.520	+442,304,337.480
Balancing Services Cost Variable	+1,225,017.450	+26,444,138.730
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+12,386,402.640
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+102,162.920	+27,321,239.810
Black Start Other Costs	+4,255.430	+89,364.030
System Operator Internal Costs	+775,217.100	+182,176,018.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+783,139.230
ALoMCP Recovery	+54,794.520	+13,871,232.760
ESO Incentive t-1 + Trades UR	+215,331.210	+2,368,643.310
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+182,176,018.500
Total External Costs	+10,621,052.440	+1,661,957,321.290
Total Adjusted Energy Volume (MWh)	+1,379,985.951	

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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	+23,303.407	+407,821.340	+17.50050
02	+23,409.918	+438,683.101	+18.73920
03	+22,864.493	+451,963.369	+19.76704
04	+22,405.405	+438,704.862	+19.58031
05	+22,173.558	+448,958.614	+20.24748
06	+21,985.102	+450,757.081	+20.50284
07	+21,716.450	+405,281.168	+18.66240
08	+21,328.974	+343,044.962	+16.08352
09	+21,146.704	+353,777.054	+16.72965
10	+21,131.595	+358,037.674	+16.94324
11	+21,450.043	+380,180.009	+17.72397
12	+21,663.970	+376,316.452	+17.37061
13	+22,285.373	+339,412.726	+15.23029
14	+22,976.665	+285,021.415	+12.40482
15	+24,175.158	+250,094.522	+10.34510
16	+25,041.041	+209,688.605	+8.37380
17	+26,530.223	+244,101.126	+9.20087
18	+27,664.648	+288,224.182	+10.41850
19	+28,868.436	+279,065.909	+9.66682
20	+29,268.027	+245,428.194	+8.38554
21	+29,571.556	+237,255.199	+8.02309
22	+29,616.698	+177,976.619	+6.00933
23	+29,974.828	+170,721.764	+5.69550
24	+30,096.414	+156,334.226	+5.19445
25	+30,783.647	+179,783.716	+5.84023
26	+31,169.692	+193,102.811	+6.19521
27	+31,212.797	+184,165.882	+5.90033
28	+31,387.707	+173,699.554	+5.53400
29	+31,366.645	+138,105.634	+4.40295
30	+31,935.291	+149,895.362	+4.69372
31	+32,885.611	+162,421.696	+4.93899
32	+34,186.171	+170,461.554	+4.98627
33	+35,972.915	+129,598.039	+3.60266
34	+38,170.369	+141,751.560	+3.71365
35	+38,768.527	+175,510.909	+4.52715
36	+38,462.116	+205,782.975	+5.35028
37	+37,826.151	+163,277.196	+4.31652
38	+37,271.981	+158,748.658	+4.25920
39	+36,247.728	+169,348.883	+4.67199
40	+35,078.481	+104,628.207	+2.98269
41	+34,492.409	+155,995.288	+4.52260
42	+33,444.948	+164,079.254	+4.90595

43	+32,083.851	+176,019.484	+5.48623
44	+30,583.877	+144,860.623	+4.73650
45	+28,810.920	+132,547.248	+4.60059
46	+27,278.698	+158,273.246	+5.80208
47	+25,441.538	+75,072.310	+2.95078
48	+24,475.195	+52,358.257	+2.13924

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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	+0.01689	+279,463.52	+0.00	+274,658.42	+36,340.837	+74,908.980
02	+0.01696	+312,327.74	+0.00	+305,278.75	+36,491.450	+74,908.980
03	+0.01657	+326,532.26	+0.00	+325,761.16	+35,652.319	+69,051.955
04	+0.01624	+316,278.42	+0.00	+313,640.83	+34,942.285	+69,051.955
05	+0.01607	+314,816.62	+0.00	+314,160.79	+34,576.510	+79,372.080
06	+0.01593	+316,744.10	+0.00	+316,442.12	+34,275.283	+79,372.080
07	+0.01574	+272,331.04	+0.00	+272,094.76	+33,866.476	+78,898.840
08	+0.01546	+211,003.27	+0.00	+210,824.28	+33,264.022	+78,898.840
09	+0.01532	+221,004.66	+0.00	+219,509.50	+32,962.796	+81,428.575
10	+0.01531	+224,066.95	+0.00	+223,804.61	+32,941.280	+81,428.575
11	+0.01554	+256,808.02	+0.00	+256,015.99	+33,436.152	+70,566.255
12	+0.01570	+252,864.99	+0.00	+251,600.59	+33,780.411	+70,566.255
13	+0.01615	+214,729.82	+0.00	+213,085.23	+34,748.639	+70,625.830
14	+0.01665	+157,171.04	+0.00	+156,969.41	+35,824.448	+70,625.830
15	+0.01752	+119,749.81	+0.00	+119,098.97	+37,696.356	+70,568.730
16	+0.01815	+122,629.87	+0.00	+121,945.17	+39,051.876	+25,143.730
17	+0.01922	+176,700.61	+0.00	+176,572.69	+41,354.108	+1,238.280
18	+0.02005	+218,824.48	+0.00	+217,833.06	+43,139.951	+1,238.280
19	+0.02092	+206,244.73	+0.00	+205,674.14	+45,011.859	+1,238.280
20	+0.02121	+172,544.29	+0.00	+171,036.21	+45,635.829	+1,238.280
21	+0.02143	+162,544.84	+0.00	+162,104.43	+46,109.185	+1,238.280
22	+0.02146	+103,550.71	+0.00	+102,722.38	+46,173.733	+1,238.280
23	+0.02172	+94,868.67	+0.00	+94,570.78	+46,733.154	+1,238.280
24	+0.02181	+80,131.30	+0.00	+79,872.83	+46,926.800	+1,238.280
25	+0.02231	+101,799.35	+0.00	+101,597.81	+48,002.609	+1,238.280
26	+0.02259	+114,451.33	+0.00	+113,951.18	+48,605.062	+1,238.280
27	+0.02262	+105,265.42	+0.00	+104,910.78	+48,669.611	+1,238.280
28	+0.02274	+94,731.78	+0.00	+94,030.57	+48,927.805	+1,238.280
29	+0.02273	+59,194.04	+0.00	+58,471.14	+48,906.289	+1,238.280
30	+0.02314	+69,276.64	+0.00	+68,846.77	+49,788.453	+1,238.280
31	+0.02383	+79,067.20	+0.00	+78,993.28	+51,273.069	+1,238.280
32	+0.02477	+84,158.73	+0.00	+83,791.06	+53,295.591	+1,238.280
33	+0.02607	+38,968.76	+0.00	+38,443.82	+56,092.695	+1,238.280
34	+0.02766	+45,176.12	+0.00	+45,113.40	+59,513.768	+1,238.280
35	+0.02809	+77,578.39	+0.00	+77,389.67	+60,438.964	+1,238.280
36	+0.02787	+108,637.32	+0.00	+108,420.52	+59,965.608	+1,238.280
37	+0.02741	+67,976.92	+0.00	+67,501.29	+58,975.864	+1,238.280
38	+0.02701	+64,785.74	+0.00	+64,352.36	+58,115.216	+1,238.280
39	+0.02627	+77,639.30	+0.00	+77,504.86	+56,523.019	+1,238.280
40	+0.02542	+15,942.72	+0.00	+15,715.85	+54,694.143	+1,238.280
41	+0.02499	+69,129.57	+0.00	+68,566.01	+53,768.947	+1,238.280
42	+0.02424	+79,419.42	+0.00	+79,236.74	+52,155.233	+1,238.280

43	+0.02325	+95,071.72	+ .00	+94,591.50	+50,025.131	+1,238.280
44	+0.02216	+67,192.07	+ .00	+67,192.07	+47,679.866	+1,238.280
45	+0.02088	+59,293.44	+ .00	+59,293.44	+44,925.795	+1,238.280
46	+0.01977	+88,847.85	+ .00	+88,847.85	+42,537.498	+1,238.280
47	+0.01844	-9,611.91	+ .00	-9,753.39	+39,675.846	+21,225.780
48	+0.01774	-30,049.13	+ .00	-30,053.13	+38,169.713	+21,225.780

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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	+2,397.757	+0.000	+1,725.532	+71.874	+13,093.417
02	+0.000	+2,407.695	+0.000	+1,732.683	+72.172	+13,147.682
03	+0.000	+2,352.329	+0.000	+1,692.840	+70.512	+12,845.347
04	+0.000	+2,305.481	+0.000	+1,659.126	+69.108	+12,589.526
05	+0.000	+2,281.347	+0.000	+1,641.758	+68.385	+12,457.739
06	+0.000	+2,261.473	+0.000	+1,627.455	+67.789	+12,349.208
07	+0.000	+2,234.500	+0.000	+1,608.044	+66.980	+12,201.917
08	+0.000	+2,194.750	+0.000	+1,579.439	+65.789	+11,984.856
09	+0.000	+2,174.875	+0.000	+1,565.136	+65.193	+11,876.326
10	+0.000	+2,173.456	+0.000	+1,564.114	+65.151	+11,868.574
11	+0.000	+2,206.107	+0.000	+1,587.612	+66.129	+12,046.874
12	+0.000	+2,228.821	+0.000	+1,603.958	+66.810	+12,170.908
13	+0.000	+2,292.705	+0.000	+1,649.931	+68.725	+12,519.756
14	+0.000	+2,363.686	+0.000	+1,701.013	+70.853	+12,907.365
15	+0.000	+2,487.194	+0.000	+1,789.894	+74.555	+13,581.804
16	+0.000	+2,576.631	+0.000	+1,854.257	+77.236	+14,070.190
17	+0.000	+2,728.531	+0.000	+1,963.571	+81.789	+14,899.673
18	+0.000	+2,846.361	+0.000	+2,048.367	+85.321	+15,543.103
19	+0.000	+2,969.869	+0.000	+2,137.248	+89.024	+16,217.542
20	+0.000	+3,011.038	+0.000	+2,166.876	+90.258	+16,442.355
21	+0.000	+3,042.270	+0.000	+2,189.351	+91.194	+16,612.902
22	+0.000	+3,046.529	+0.000	+2,192.416	+91.322	+16,636.159
23	+0.000	+3,083.439	+0.000	+2,218.979	+92.428	+16,837.715
24	+0.000	+3,096.216	+0.000	+2,228.173	+92.811	+16,907.485
25	+0.000	+3,167.197	+0.000	+2,279.255	+94.939	+17,295.094
26	+0.000	+3,206.947	+0.000	+2,307.860	+96.130	+17,512.154
27	+0.000	+3,211.206	+0.000	+2,310.925	+96.258	+17,535.411
28	+0.000	+3,228.242	+0.000	+2,323.185	+96.768	+17,628.437
29	+0.000	+3,226.822	+0.000	+2,322.163	+96.726	+17,620.685
30	+0.000	+3,285.027	+0.000	+2,364.050	+98.471	+17,938.524
31	+0.000	+3,382.981	+0.000	+2,434.542	+101.407	+18,473.423
32	+0.000	+3,516.427	+0.000	+2,530.576	+105.407	+19,202.128
33	+0.000	+3,700.979	+0.000	+2,663.387	+110.939	+20,209.910
34	+0.000	+3,926.700	+0.000	+2,825.826	+117.705	+21,442.505
35	+0.000	+3,987.744	+0.000	+2,869.756	+119.535	+21,775.848
36	+0.000	+3,956.512	+0.000	+2,847.281	+118.599	+21,605.301
37	+0.000	+3,891.209	+0.000	+2,800.286	+116.641	+21,248.701
38	+0.000	+3,834.424	+0.000	+2,759.420	+114.939	+20,938.614
39	+0.000	+3,729.371	+0.000	+2,683.820	+111.790	+20,364.953
40	+0.000	+3,608.703	+0.000	+2,596.981	+108.173	+19,706.019
41	+0.000	+3,547.659	+0.000	+2,553.051	+106.343	+19,372.675
42	+0.000	+3,441.186	+0.000	+2,476.429	+103.152	+18,791.263

43	+.000	+3,300.643	+.000	+2,375.288	+98.939	+18,023.798
44	+.000	+3,145.903	+.000	+2,263.930	+94.300	+17,178.811
45	+.000	+2,964.190	+.000	+2,133.162	+88.853	+16,186.533
46	+.000	+2,806.611	+.000	+2,019.761	+84.130	+15,326.042
47	+.000	+2,617.800	+.000	+1,883.884	+78.470	+14,295.003
48	+.000	+2,518.426	+.000	+1,812.370	+75.491	+13,752.351

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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	+62.100	+925.479	+3,636.944	+.000
02	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
03	+.000	+.000	+60.923	+907.945	+3,568.038	+.000
04	+.000	+.000	+59.710	+889.863	+3,496.979	+.000
05	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
06	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
07	+.000	+.000	+57.871	+862.466	+3,389.313	+.000
08	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
09	+.000	+.000	+56.327	+839.452	+3,298.874	+.000
10	+.000	+.000	+56.290	+838.904	+3,296.721	+.000
11	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
12	+.000	+.000	+57.724	+860.274	+3,380.700	+.000
13	+.000	+.000	+59.379	+884.931	+3,477.599	+.000
14	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
15	+.000	+.000	+64.416	+960.000	+3,772.603	+.000
16	+.000	+.000	+66.732	+994.521	+3,908.261	+.000
17	+.000	+.000	+70.666	+1,053.151	+4,138.666	+.000
18	+.000	+.000	+73.718	+1,098.630	+4,317.391	+.000
19	+.000	+.000	+76.917	+1,146.301	+4,504.729	+.000
20	+.000	+.000	+77.983	+1,162.192	+4,567.175	+.000
21	+.000	+.000	+78.792	+1,174.247	+4,614.548	+.000
22	+.000	+.000	+78.902	+1,175.890	+4,621.008	+.000
23	+.000	+.000	+79.858	+1,190.137	+4,676.994	+.000
24	+.000	+.000	+80.189	+1,195.068	+4,696.374	+.000
25	+.000	+.000	+82.027	+1,222.466	+4,804.039	+.000
26	+.000	+.000	+83.057	+1,237.808	+4,864.332	+.000
27	+.000	+.000	+83.167	+1,239.452	+4,870.792	+.000
28	+.000	+.000	+83.608	+1,246.027	+4,896.632	+.000
29	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
30	+.000	+.000	+85.079	+1,267.945	+4,982.764	+.000
31	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
32	+.000	+.000	+91.072	+1,357.260	+5,333.754	+.000
33	+.000	+.000	+95.852	+1,428.493	+5,613.685	+.000
34	+.000	+.000	+101.698	+1,515.616	+5,956.061	+.000
35	+.000	+.000	+103.279	+1,539.178	+6,048.654	+.000
36	+.000	+.000	+102.470	+1,527.123	+6,001.281	+.000
37	+.000	+.000	+100.779	+1,501.918	+5,902.228	+.000
38	+.000	+.000	+99.308	+1,480.000	+5,816.096	+.000
39	+.000	+.000	+96.587	+1,439.452	+5,656.751	+.000
40	+.000	+.000	+93.462	+1,392.877	+5,473.719	+.000
41	+.000	+.000	+91.881	+1,369.315	+5,381.127	+.000
42	+.000	+.000	+89.123	+1,328.219	+5,219.629	+.000

43	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
44	+.000	+.000	+81.476	+1,214.247	+4,771.740	+.000
45	+.000	+.000	+76.770	+1,144.110	+4,496.116	+.000
46	+.000	+.000	+72.689	+1,083.288	+4,257.098	+.000
47	+.000	+.000	+67.799	+1,010.411	+3,970.708	+.000
48	+.000	+.000	+65.225	+972.055	+3,819.976	+.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	+407,821.340
02	+ .000	+438,683.101
03	+ .000	+451,963.369
04	+ .000	+438,704.862
05	+ .000	+448,958.614
06	+ .000	+450,757.081
07	+ .000	+405,281.168
08	+ .000	+343,044.962
09	+ .000	+353,777.054
10	+ .000	+358,037.674
11	+ .000	+380,180.009
12	+ .000	+376,316.452
13	+ .000	+339,412.726
14	+ .000	+285,021.415
15	+ .000	+250,094.522
16	+ .000	+209,688.605
17	+ .000	+244,101.126
18	+ .000	+288,224.182
19	+ .000	+279,065.909
20	+ .000	+245,428.194
21	+ .000	+237,255.199
22	+ .000	+177,976.619
23	+ .000	+170,721.764
24	+ .000	+156,334.226
25	+ .000	+179,783.716
26	+ .000	+193,102.811
27	+ .000	+184,165.882
28	+ .000	+173,699.554
29	+ .000	+138,105.634
30	+ .000	+149,895.362
31	+ .000	+162,421.696
32	+ .000	+170,461.554
33	+ .000	+129,598.039
34	+ .000	+141,751.560
35	+ .000	+175,510.909
36	+ .000	+205,782.975
37	+ .000	+163,277.196
38	+ .000	+158,748.658
39	+ .000	+169,348.883
40	+ .000	+104,628.207
41	+ .000	+155,995.288
42	+ .000	+164,079.254

43	+.000	+176,019.484
44	+.000	+144,860.623
45	+.000	+132,547.248
46	+.000	+158,273.246
47	+.000	+75,072.310
48	+.000	+52,358.257