

Date: 28/10/2021

Settlement Day:20/10/2021

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: 203

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+14,657,356.740	+794,544,756.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+14,466,974.370	+782,730,657.970
Balancing Services Contract Cost	+2,159,738.210	+373,777,465.820
Balancing Services Cost Variable	+926,322.320	-21,032,995.950
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+8,045,125.800
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+116,620.780	+23,481,228.900
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+157,369,071.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+665,484.510
ESO Incentive Recovery t-1	+54,794.520	+12,117,808.120
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+157,369,071.300
Total External Costs	+17,851,767.920	+1,179,832,979.230
Total Adjusted Energy Volume (MWh)	+1,359,774.097	

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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	+22,671.825	+559,197.324	+24.66486
02	+22,331.305	+447,891.312	+20.05666
03	+22,098.857	+436,085.350	+19.73339
04	+22,331.177	+490,308.777	+21.95624
05	+21,990.635	+503,104.980	+22.87815
06	+21,579.928	+542,290.144	+25.12938
07	+21,472.212	+583,074.874	+27.15486
08	+21,387.295	+638,371.642	+29.84817
09	+21,309.539	+598,901.376	+28.10485
10	+21,269.400	+566,702.495	+26.64403
11	+21,401.626	+458,212.154	+21.41016
12	+22,189.530	+493,587.734	+22.24417
13	+24,153.605	+389,721.620	+16.13513
14	+26,575.739	+352,132.355	+13.25014
15	+29,196.638	+320,340.648	+10.97183
16	+30,924.229	+360,333.863	+11.65215
17	+31,910.650	+442,586.275	+13.86955
18	+32,163.421	+435,916.589	+13.55318
19	+32,413.907	+422,141.770	+13.02348
20	+32,165.636	+399,867.126	+12.43150
21	+31,880.516	+382,866.201	+12.00941
22	+31,515.525	+300,112.015	+9.52267
23	+31,169.507	+242,679.567	+7.78580
24	+30,993.180	+279,678.617	+9.02388
25	+31,343.767	+317,734.756	+10.13710
26	+30,913.210	+274,435.856	+8.87762
27	+30,459.652	+278,742.449	+9.15120
28	+30,168.112	+268,702.294	+8.90683
29	+29,939.840	+293,187.377	+9.79255
30	+29,948.377	+303,158.937	+10.12272
31	+30,207.614	+281,119.705	+9.30625
32	+31,106.997	+301,161.719	+9.68148
33	+32,089.276	+372,700.905	+11.61450
34	+33,093.760	+386,684.264	+11.68451
35	+34,318.247	+325,995.463	+9.49919
36	+35,056.628	+365,091.155	+10.41433
37	+35,576.698	+437,401.347	+12.29460
38	+35,261.350	+495,612.118	+14.05539
39	+34,329.912	+512,796.950	+14.93732
40	+33,053.312	+453,618.993	+13.72386
41	+31,913.253	+379,448.665	+11.89000
42	+30,787.139	+306,319.604	+9.94960

43	+29,689.307	+268,862.776	+9.05588
44	+27,956.688	+247,503.332	+8.85310
45	+26,289.465	+248,508.595	+9.45278
46	+24,595.603	+177,879.122	+7.23215
47	+22,812.518	+294,507.475	+12.90991
48	+21,767.490	+389,674.015	+17.90165

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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	+0.01667	+429,085.69	+0.00	+427,817.51	+36,002.836	+77,474.230
02	+0.01642	+320,317.92	+0.00	+317,319.92	+35,462.901	+77,474.230
03	+0.01625	+301,432.60	+0.00	+300,778.44	+35,095.746	+82,759.475
04	+0.01642	+356,345.04	+0.00	+354,452.14	+35,462.901	+82,759.475
05	+0.01617	+368,617.67	+0.00	+362,976.00	+34,922.967	+87,840.240
06	+0.01587	+407,014.82	+0.00	+403,131.27	+34,275.045	+87,840.240
07	+0.01579	+448,383.13	+0.00	+445,577.11	+34,102.266	+86,437.825
08	+0.01573	+503,672.02	+0.00	+501,067.90	+33,972.682	+86,437.825
09	+0.01567	+472,663.98	+0.00	+469,640.26	+33,843.098	+78,589.220
10	+0.01564	+440,387.34	+0.00	+437,538.39	+33,778.306	+78,589.220
11	+0.01574	+382,960.28	+0.00	+380,608.78	+33,994.279	+26,705.120
12	+0.01632	+419,582.25	+0.00	+414,108.82	+35,246.928	+26,705.120
13	+0.01776	+368,528.42	+0.00	+364,153.28	+38,356.951	-31,861.965
14	+0.01954	+346,842.81	+0.00	+340,758.05	+42,201.285	-51,811.965
15	+0.02147	+252,989.53	+0.00	+249,675.08	+46,369.579	+1,238.280
16	+0.02274	+286,190.79	+0.00	+285,561.51	+49,112.447	+1,238.280
17	+0.02347	+365,816.19	+0.00	+365,453.33	+50,689.056	+1,238.280
18	+0.02365	+358,885.19	+0.00	+358,201.58	+51,077.809	+1,238.280
19	+0.02384	+344,438.03	+0.00	+343,812.36	+51,488.159	+1,238.280
20	+0.02366	+322,524.31	+0.00	+322,119.78	+51,099.406	+1,238.280
21	+0.02345	+308,271.79	+0.00	+305,797.93	+50,645.861	+1,238.280
22	+0.02318	+226,339.69	+0.00	+223,916.84	+50,062.732	+1,238.280
23	+0.02292	+169,307.57	+0.00	+167,325.15	+49,501.200	+1,238.280
24	+0.02279	+205,493.94	+0.00	+204,744.58	+49,220.434	+1,238.280
25	+0.02305	+246,783.35	+0.00	+241,959.96	+49,781.966	+1,238.280
26	+0.02273	+201,320.29	+0.00	+199,695.84	+49,090.850	+1,238.280
27	+0.02240	+207,925.83	+0.00	+205,069.55	+48,378.136	+1,238.280
28	+0.02219	+196,401.50	+0.00	+195,708.47	+47,924.591	+1,238.280
29	+0.02202	+221,125.20	+0.00	+220,743.28	+47,557.435	+1,238.280
30	+0.02202	+231,648.23	+0.00	+230,714.84	+47,557.435	+1,238.280
31	+0.02222	+209,599.34	+0.00	+208,028.87	+47,989.383	+1,238.280
32	+0.02288	+229,121.15	+0.00	+225,936.65	+49,414.810	+1,238.280
33	+0.02360	+297,318.11	+0.00	+295,147.58	+50,969.822	+1,238.280
34	+0.02434	+309,262.14	+0.00	+306,738.01	+52,568.028	+1,238.280
35	+0.02524	+245,908.83	+0.00	+243,138.89	+54,511.792	+1,238.280
36	+0.02578	+281,602.49	+0.00	+280,488.39	+55,678.051	+1,238.280
37	+0.02616	+355,064.88	+0.00	+351,569.78	+56,498.752	+1,238.280
38	+0.02593	+431,242.02	+0.00	+410,524.30	+56,002.012	+1,238.280
39	+0.02525	+451,764.30	+0.00	+429,908.04	+54,533.390	+1,238.280
40	+0.02431	+396,125.77	+0.00	+373,769.75	+52,503.236	+1,238.280
41	+0.02347	+321,973.91	+0.00	+302,315.72	+50,689.056	+1,238.280
42	+0.02264	+232,815.32	+0.00	+231,870.62	+48,896.473	+1,238.280

43	+0.02183	+197,683.95	+.00	+197,033.08	+47,147.085	+1,238.280
44	+0.02056	+180,411.55	+.00	+179,780.42	+44,404.218	+1,238.280
45	+0.01933	+185,243.64	+.00	+184,763.12	+41,747.740	+1,238.280
46	+0.01809	+121,322.47	+.00	+118,143.42	+39,069.664	+1,238.280
47	+0.01678	+198,615.33	+.00	+194,866.65	+36,240.407	+45,379.535
48	+0.01601	+300,986.14	+.00	+292,523.13	+34,577.409	+45,379.535

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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	+2,061.096	+0.000	+1,944.068	+0.000	+12,922.869
02	+0.000	+2,030.185	+0.000	+1,914.913	+0.000	+12,729.065
03	+0.000	+2,009.166	+0.000	+1,895.088	+0.000	+12,597.278
04	+0.000	+2,030.185	+0.000	+1,914.913	+0.000	+12,729.065
05	+0.000	+1,999.275	+0.000	+1,885.758	+0.000	+12,535.261
06	+0.000	+1,962.183	+0.000	+1,850.772	+0.000	+12,302.695
07	+0.000	+1,952.292	+0.000	+1,841.442	+0.000	+12,240.678
08	+0.000	+1,944.873	+0.000	+1,834.445	+0.000	+12,194.165
09	+0.000	+1,937.455	+0.000	+1,827.448	+0.000	+12,147.652
10	+0.000	+1,933.745	+0.000	+1,823.949	+0.000	+12,124.395
11	+0.000	+1,946.109	+0.000	+1,835.611	+0.000	+12,201.917
12	+0.000	+2,017.821	+0.000	+1,903.251	+0.000	+12,651.543
13	+0.000	+2,195.864	+0.000	+2,071.185	+0.000	+13,767.856
14	+0.000	+2,415.945	+0.000	+2,278.770	+0.000	+15,147.742
15	+0.000	+2,654.572	+0.000	+2,503.848	+0.000	+16,643.911
16	+0.000	+2,811.597	+0.000	+2,651.957	+0.000	+17,628.437
17	+0.000	+2,901.855	+0.000	+2,737.090	+0.000	+18,194.345
18	+0.000	+2,924.110	+0.000	+2,758.081	+0.000	+18,333.884
19	+0.000	+2,947.602	+0.000	+2,780.239	+0.000	+18,481.176
20	+0.000	+2,925.346	+0.000	+2,759.248	+0.000	+18,341.637
21	+0.000	+2,899.382	+0.000	+2,734.757	+0.000	+18,178.841
22	+0.000	+2,865.999	+0.000	+2,703.270	+0.000	+17,969.532
23	+0.000	+2,833.852	+0.000	+2,672.948	+0.000	+17,767.976
24	+0.000	+2,817.779	+0.000	+2,657.788	+0.000	+17,667.198
25	+0.000	+2,849.925	+0.000	+2,688.109	+0.000	+17,868.754
26	+0.000	+2,810.360	+0.000	+2,650.790	+0.000	+17,620.685
27	+0.000	+2,769.559	+0.000	+2,612.305	+0.000	+17,364.863
28	+0.000	+2,743.594	+0.000	+2,587.815	+0.000	+17,202.067
29	+0.000	+2,722.575	+0.000	+2,567.990	+0.000	+17,070.281
30	+0.000	+2,722.575	+0.000	+2,567.990	+0.000	+17,070.281
31	+0.000	+2,747.303	+0.000	+2,591.314	+0.000	+17,225.324
32	+0.000	+2,828.906	+0.000	+2,668.283	+0.000	+17,736.967
33	+0.000	+2,917.928	+0.000	+2,752.250	+0.000	+18,295.124
34	+0.000	+3,009.422	+0.000	+2,838.550	+0.000	+18,868.784
35	+0.000	+3,120.699	+0.000	+2,943.508	+0.000	+19,566.480
36	+0.000	+3,187.465	+0.000	+3,006.484	+0.000	+19,985.097
37	+0.000	+3,234.449	+0.000	+3,050.800	+0.000	+20,279.679
38	+0.000	+3,206.011	+0.000	+3,023.977	+0.000	+20,101.379
39	+0.000	+3,121.936	+0.000	+2,944.675	+0.000	+19,574.232
40	+0.000	+3,005.713	+0.000	+2,835.051	+0.000	+18,845.528
41	+0.000	+2,901.855	+0.000	+2,737.090	+0.000	+18,194.345
42	+0.000	+2,799.232	+0.000	+2,640.294	+0.000	+17,550.915

43	+.000	+2,699.083	+.000	+2,545.832	+.000	+16,922.989
44	+.000	+2,542.059	+.000	+2,397.723	+.000	+15,938.464
45	+.000	+2,389.981	+.000	+2,254.280	+.000	+14,984.947
46	+.000	+2,236.666	+.000	+2,109.670	+.000	+14,023.677
47	+.000	+2,074.696	+.000	+1,956.897	+.000	+13,008.143
48	+.000	+1,979.493	+.000	+1,867.099	+.000	+12,411.226

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+61.291	+913.425	+.000	+.000
02	+.000	+.000	+60.372	+899.726	+.000	+.000
03	+.000	+.000	+59.747	+890.411	+.000	+.000
04	+.000	+.000	+60.372	+899.726	+.000	+.000
05	+.000	+.000	+59.452	+886.027	+.000	+.000
06	+.000	+.000	+58.349	+869.589	+.000	+.000
07	+.000	+.000	+58.055	+865.205	+.000	+.000
08	+.000	+.000	+57.835	+861.918	+.000	+.000
09	+.000	+.000	+57.614	+858.630	+.000	+.000
10	+.000	+.000	+57.504	+856.986	+.000	+.000
11	+.000	+.000	+57.871	+862.466	+.000	+.000
12	+.000	+.000	+60.004	+894.247	+.000	+.000
13	+.000	+.000	+65.298	+973.151	+.000	+.000
14	+.000	+.000	+71.843	+1,070.685	+.000	+.000
15	+.000	+.000	+78.939	+1,176.438	+.000	+.000
16	+.000	+.000	+83.608	+1,246.027	+.000	+.000
17	+.000	+.000	+86.292	+1,286.027	+.000	+.000
18	+.000	+.000	+86.954	+1,295.890	+.000	+.000
19	+.000	+.000	+87.653	+1,306.301	+.000	+.000
20	+.000	+.000	+86.991	+1,296.438	+.000	+.000
21	+.000	+.000	+86.219	+1,284.931	+.000	+.000
22	+.000	+.000	+85.226	+1,270.137	+.000	+.000
23	+.000	+.000	+84.270	+1,255.890	+.000	+.000
24	+.000	+.000	+83.792	+1,248.767	+.000	+.000
25	+.000	+.000	+84.748	+1,263.014	+.000	+.000
26	+.000	+.000	+83.572	+1,245.479	+.000	+.000
27	+.000	+.000	+82.358	+1,227.397	+.000	+.000
28	+.000	+.000	+81.586	+1,215.890	+.000	+.000
29	+.000	+.000	+80.961	+1,206.575	+.000	+.000
30	+.000	+.000	+80.961	+1,206.575	+.000	+.000
31	+.000	+.000	+81.696	+1,217.534	+.000	+.000
32	+.000	+.000	+84.123	+1,253.699	+.000	+.000
33	+.000	+.000	+86.770	+1,293.151	+.000	+.000
34	+.000	+.000	+89.491	+1,333.699	+.000	+.000
35	+.000	+.000	+92.800	+1,383.014	+.000	+.000
36	+.000	+.000	+94.786	+1,412.603	+.000	+.000
37	+.000	+.000	+96.183	+1,433.425	+.000	+.000
38	+.000	+.000	+95.337	+1,420.822	+.000	+.000
39	+.000	+.000	+92.837	+1,383.562	+.000	+.000
40	+.000	+.000	+89.381	+1,332.055	+.000	+.000
41	+.000	+.000	+86.292	+1,286.027	+.000	+.000
42	+.000	+.000	+83.241	+1,240.548	+.000	+.000



43	+.000	+.000	+80.263	+1,196.164	+.000	+.000
44	+.000	+.000	+75.593	+1,126.575	+.000	+.000
45	+.000	+.000	+71.071	+1,059.178	+.000	+.000
46	+.000	+.000	+66.512	+991.233	+.000	+.000
47	+.000	+.000	+61.695	+919.452	+.000	+.000
48	+.000	+.000	+58.864	+877.260	+.000	+.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	+559,197.324
02	+ .000	+447,891.312
03	+ .000	+436,085.350
04	+ .000	+490,308.777
05	+ .000	+503,104.980
06	+ .000	+542,290.144
07	+ .000	+583,074.874
08	+ .000	+638,371.642
09	+ .000	+598,901.376
10	+ .000	+566,702.495
11	+ .000	+458,212.154
12	+ .000	+493,587.734
13	+ .000	+389,721.620
14	+ .000	+352,132.355
15	+ .000	+320,340.648
16	+ .000	+360,333.863
17	+ .000	+442,586.275
18	+ .000	+435,916.589
19	+ .000	+422,141.770
20	+ .000	+399,867.126
21	+ .000	+382,866.201
22	+ .000	+300,112.015
23	+ .000	+242,679.567
24	+ .000	+279,678.617
25	+ .000	+317,734.756
26	+ .000	+274,435.856
27	+ .000	+278,742.449
28	+ .000	+268,702.294
29	+ .000	+293,187.377
30	+ .000	+303,158.937
31	+ .000	+281,119.705
32	+ .000	+301,161.719
33	+ .000	+372,700.905
34	+ .000	+386,684.264
35	+ .000	+325,995.463
36	+ .000	+365,091.155
37	+ .000	+437,401.347
38	+ .000	+495,612.118
39	+ .000	+512,796.950
40	+ .000	+453,618.993
41	+ .000	+379,448.665
42	+ .000	+306,319.604

43	+ .000	+268,862.776
44	+ .000	+247,503.332
45	+ .000	+248,508.595
46	+ .000	+177,879.122
47	+ .000	+294,507.475
48	+ .000	+389,674.015