

Date: 27/11/2021

Settlement Day:31/10/2021

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: 214

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+11,426,450.890	+889,907,367.470
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+11,315,248.870	+876,617,221.160
Balancing Services Contract Cost	+2,154,272.670	+397,463,381.720
Balancing Services Cost Variable	+777,409.720	-8,536,337.340
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+9,405,176.910
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+119,609.760	+24,832,785.330
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+165,896,459.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+705,928.320
ESO Incentive Recovery t-1	+54,794.520	+12,720,547.840
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	+165,896,459.400
Total External Costs	+14,548,653.260	+1,313,256,908.000
Total Adjusted Energy Volume (MWh)	+1,316,815.081	

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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	+21,666.554	+340,145.889	+15.69912
02	+21,222.876	+321,757.219	+15.16087
03	+20,943.180	+275,961.072	+13.17666
04	+21,108.025	+289,480.130	+13.71422
05	+21,087.052	+341,880.190	+16.21280
06	+20,664.376	+312,992.313	+15.14647
07	+20,207.381	+277,843.801	+13.74962
08	+20,137.017	+280,698.138	+13.93941
09	+21,182.578	+531,823.582	+25.10665
10	+21,157.980	+456,789.628	+21.58947
11	+21,322.988	+425,381.419	+19.94943
12	+21,263.922	+356,954.610	+16.78687
13	+21,244.108	+302,463.661	+14.23753
14	+21,699.314	+332,556.305	+15.32566
15	+22,537.055	+294,459.303	+13.06556
16	+23,507.138	+281,566.360	+11.97791
17	+24,367.003	+248,866.223	+10.21325
18	+25,256.545	+295,495.767	+11.69977
19	+26,471.197	+289,275.662	+10.92794
20	+27,820.862	+390,988.960	+14.05380
21	+28,083.202	+283,313.622	+10.08837
22	+28,770.739	+317,624.452	+11.03984
23	+29,396.038	+379,027.792	+12.89384
24	+29,398.209	+422,789.404	+14.38147
25	+29,482.388	+413,362.262	+14.02065
26	+29,597.583	+334,104.911	+11.28825
27	+29,626.651	+331,314.785	+11.18300
28	+29,433.711	+345,064.013	+11.72343
29	+29,098.447	+361,511.775	+12.42375
30	+28,801.323	+372,353.806	+12.92836
31	+28,843.068	+370,069.343	+12.83044
32	+29,000.028	+373,827.878	+12.89060
33	+29,295.947	+306,765.642	+10.47127
34	+30,011.723	+263,618.766	+8.78386
35	+31,212.610	+250,066.159	+8.01170
36	+32,717.674	+253,805.522	+7.75744
37	+34,081.537	+258,668.991	+7.58971
38	+33,683.969	+205,178.267	+6.09127
39	+32,958.276	+198,474.091	+6.02198
40	+32,218.849	+196,336.922	+6.09385
41	+31,292.680	+212,685.702	+6.79666
42	+30,136.646	+186,724.137	+6.19592

43	+29,761.269	+215,206.736	+7.23110
44	+28,470.891	+200,490.268	+7.04194
45	+26,906.886	+226,635.556	+8.42296
46	+25,586.002	+236,694.775	+9.25095
47	+24,706.601	+245,715.813	+9.94535
48	+23,743.064	+240,642.308	+10.13527
49	+23,164.075	+357,891.735	+15.45029
50	+22,467.844	+316,460.073	+14.08502

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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	+0.01645	+266,210.90	+0.00	+266,179.00	+35,437.785	+20,813.455
02	+0.01612	+249,212.20	+0.00	+248,856.63	+34,726.875	+20,813.455
03	+0.01590	+202,824.72	+0.00	+202,579.28	+34,252.935	+22,005.525
04	+0.01603	+215,680.03	+0.00	+215,678.28	+34,532.991	+22,005.525
05	+0.01601	+266,006.98	+0.00	+265,959.71	+34,489.905	+24,188.780
06	+0.01569	+239,052.65	+0.00	+238,105.82	+33,800.538	+24,188.780
07	+0.01535	+185,211.49	+0.00	+184,545.51	+33,068.085	+43,699.190
08	+0.01529	+189,110.44	+0.00	+187,593.72	+32,938.829	+43,699.190
09	+0.01609	+368,278.03	+0.00	+368,013.33	+34,662.247	+111,820.055
10	+0.01607	+294,722.34	+0.00	+293,044.00	+34,619.162	+111,820.055
11	+0.01619	+289,594.94	+0.00	+289,546.97	+34,877.675	+83,521.130
12	+0.01615	+222,381.18	+0.00	+221,249.41	+34,791.504	+83,521.130
13	+0.01613	+177,151.14	+0.00	+173,708.51	+34,748.418	+76,635.705
14	+0.01648	+205,588.06	+0.00	+202,670.23	+35,502.414	+76,635.705
15	+0.01711	+174,478.89	+0.00	+171,763.39	+36,859.605	+67,409.880
16	+0.01785	+157,525.63	+0.00	+156,479.35	+38,453.767	+67,409.880
17	+0.01850	+160,019.28	+0.00	+147,833.25	+39,854.044	+41,255.555
18	+0.01918	+192,323.53	+0.00	+192,265.57	+41,318.950	+41,255.555
19	+0.02010	+243,000.93	+0.00	+242,197.41	+43,300.881	-17,869.105
20	+0.02113	+341,291.24	+0.00	+340,582.56	+45,519.782	-17,869.105
21	+0.02133	+232,152.84	+0.00	+231,694.43	+45,950.636	-17,302.555
22	+0.02185	+264,852.49	+0.00	+264,325.03	+47,070.858	-17,302.555
23	+0.02232	+327,532.61	+0.00	+325,066.04	+48,083.366	-18,158.895
24	+0.02233	+371,805.46	+0.00	+368,795.34	+48,104.909	-18,158.895
25	+0.02239	+359,840.61	+0.00	+358,001.40	+48,234.165	-16,985.970
26	+0.02248	+280,988.66	+0.00	+278,453.24	+48,428.050	-16,985.970
27	+0.02250	+283,798.05	+0.00	+280,550.99	+48,471.135	-21,938.470
28	+0.02235	+301,257.84	+0.00	+294,784.90	+48,147.994	-21,938.470
29	+0.02210	+303,311.67	+0.00	+300,347.84	+47,609.426	-10,245.845
30	+0.02187	+313,214.25	+0.00	+311,933.05	+47,113.943	-10,245.845
31	+0.02190	+314,085.86	+0.00	+310,877.10	+47,178.571	-11,571.295
32	+0.02202	+314,875.70	+0.00	+314,247.89	+47,437.084	-11,571.295
33	+0.02225	+252,487.17	+0.00	+251,451.65	+47,932.567	-16,580.470
34	+0.02279	+208,137.61	+0.00	+206,559.92	+49,095.874	-16,580.470
35	+0.02370	+175,933.50	+0.00	+172,248.16	+51,056.262	+1,238.280
36	+0.02485	+175,916.23	+0.00	+172,271.63	+53,533.676	+1,238.280
37	+0.02588	+174,709.42	+0.00	+173,806.95	+55,752.577	+1,238.280
38	+0.02558	+127,752.69	+0.00	+121,285.59	+55,106.295	+1,238.280
39	+0.02503	+121,252.03	+0.00	+116,358.58	+53,921.445	+1,238.280
40	+0.02447	+116,504.08	+0.00	+116,030.89	+52,715.052	+1,238.280
41	+0.02376	+136,518.11	+0.00	+134,673.83	+51,185.519	+1,238.280
42	+0.02289	+112,832.93	+0.00	+111,523.42	+49,311.301	+1,238.280

43	+0.02260	+142,372.31	+ .00	+140,943.07	+48,686.562	+1,238.280
44	+0.02162	+130,531.70	+ .00	+129,393.19	+46,575.375	+1,238.280
45	+0.02043	+161,057.89	+ .00	+159,383.62	+44,011.791	+1,238.280
46	+0.01943	+178,816.72	+ .00	+172,674.05	+41,857.518	+1,238.280
47	+0.01876	+202,795.27	+ .00	+200,056.10	+40,414.155	-14,957.820
48	+0.01803	+207,537.26	+ .00	+197,341.38	+38,841.536	-14,957.820
49	+0.01759	+267,276.26	+ .00	+265,518.39	+37,893.656	+35,536.330
50	+0.01706	+226,639.07	+ .00	+225,799.27	+36,751.892	+35,536.330

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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	+2,033.895	+0.000	+1,967.581	+0.000	+12,752.321
02	+0.000	+1,993.093	+0.000	+1,928.109	+0.000	+12,496.500
03	+0.000	+1,965.892	+0.000	+1,901.795	+0.000	+12,325.952
04	+0.000	+1,981.965	+0.000	+1,917.344	+0.000	+12,426.730
05	+0.000	+1,979.493	+0.000	+1,914.952	+0.000	+12,411.226
06	+0.000	+1,939.927	+0.000	+1,876.677	+0.000	+12,163.156
07	+0.000	+1,897.890	+0.000	+1,836.010	+0.000	+11,899.582
08	+0.000	+1,890.471	+0.000	+1,828.833	+0.000	+11,853.069
09	+0.000	+1,989.384	+0.000	+1,924.521	+0.000	+12,473.243
10	+0.000	+1,986.911	+0.000	+1,922.129	+0.000	+12,457.739
11	+0.000	+2,001.748	+0.000	+1,936.482	+0.000	+12,550.765
12	+0.000	+1,996.802	+0.000	+1,931.698	+0.000	+12,519.756
13	+0.000	+1,994.329	+0.000	+1,929.305	+0.000	+12,504.252
14	+0.000	+2,037.604	+0.000	+1,971.169	+0.000	+12,775.578
15	+0.000	+2,115.498	+0.000	+2,046.523	+0.000	+13,263.965
16	+0.000	+2,206.992	+0.000	+2,135.034	+0.000	+13,837.625
17	+0.000	+2,287.359	+0.000	+2,212.781	+0.000	+14,341.516
18	+0.000	+2,371.435	+0.000	+2,294.115	+0.000	+14,868.664
19	+0.000	+2,485.184	+0.000	+2,404.156	+0.000	+15,581.864
20	+0.000	+2,612.535	+0.000	+2,527.354	+0.000	+16,380.337
21	+0.000	+2,637.263	+0.000	+2,551.276	+0.000	+16,535.381
22	+0.000	+2,701.556	+0.000	+2,613.473	+0.000	+16,938.494
23	+0.000	+2,759.667	+0.000	+2,669.690	+0.000	+17,302.846
24	+0.000	+2,760.904	+0.000	+2,670.886	+0.000	+17,310.598
25	+0.000	+2,768.322	+0.000	+2,678.063	+0.000	+17,357.111
26	+0.000	+2,779.450	+0.000	+2,688.827	+0.000	+17,426.880
27	+0.000	+2,781.923	+0.000	+2,691.220	+0.000	+17,442.385
28	+0.000	+2,763.377	+0.000	+2,673.278	+0.000	+17,326.102
29	+0.000	+2,732.466	+0.000	+2,643.376	+0.000	+17,132.298
30	+0.000	+2,704.029	+0.000	+2,615.865	+0.000	+16,953.998
31	+0.000	+2,707.738	+0.000	+2,619.454	+0.000	+16,977.254
32	+0.000	+2,722.575	+0.000	+2,633.807	+0.000	+17,070.281
33	+0.000	+2,751.012	+0.000	+2,661.317	+0.000	+17,248.580
34	+0.000	+2,817.779	+0.000	+2,725.906	+0.000	+17,667.198
35	+0.000	+2,930.292	+0.000	+2,834.751	+0.000	+18,372.645
36	+0.000	+3,072.479	+0.000	+2,972.303	+0.000	+19,264.145
37	+0.000	+3,199.829	+0.000	+3,095.501	+0.000	+20,062.619
38	+0.000	+3,162.737	+0.000	+3,059.618	+0.000	+19,830.053
39	+0.000	+3,094.734	+0.000	+2,993.832	+0.000	+19,403.684
40	+0.000	+3,025.496	+0.000	+2,926.851	+0.000	+18,969.562
41	+0.000	+2,937.710	+0.000	+2,841.928	+0.000	+18,419.158
42	+0.000	+2,830.143	+0.000	+2,737.867	+0.000	+17,744.719

43	+.000	+2,794.287	+.000	+2,703.181	+.000	+17,519.906
44	+.000	+2,673.119	+.000	+2,585.963	+.000	+16,760.194
45	+.000	+2,525.986	+.000	+2,443.627	+.000	+15,837.685
46	+.000	+2,402.345	+.000	+2,324.018	+.000	+15,062.468
47	+.000	+2,319.505	+.000	+2,243.879	+.000	+14,543.073
48	+.000	+2,229.247	+.000	+2,156.564	+.000	+13,977.164
49	+.000	+2,174.845	+.000	+2,103.936	+.000	+13,636.069
50	+.000	+2,109.316	+.000	+2,040.543	+.000	+13,225.204

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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	+60.482	+901.370	+.000	+.000
02	+.000	+.000	+59.269	+883.288	+.000	+.000
03	+.000	+.000	+58.460	+871.233	+.000	+.000
04	+.000	+.000	+58.938	+878.356	+.000	+.000
05	+.000	+.000	+58.864	+877.260	+.000	+.000
06	+.000	+.000	+57.688	+859.726	+.000	+.000
07	+.000	+.000	+56.437	+841.096	+.000	+.000
08	+.000	+.000	+56.217	+837.808	+.000	+.000
09	+.000	+.000	+59.158	+881.644	+.000	+.000
10	+.000	+.000	+59.085	+880.548	+.000	+.000
11	+.000	+.000	+59.526	+887.123	+.000	+.000
12	+.000	+.000	+59.379	+884.931	+.000	+.000
13	+.000	+.000	+59.305	+883.836	+.000	+.000
14	+.000	+.000	+60.592	+903.014	+.000	+.000
15	+.000	+.000	+62.909	+937.534	+.000	+.000
16	+.000	+.000	+65.629	+978.082	+.000	+.000
17	+.000	+.000	+68.019	+1,013.699	+.000	+.000
18	+.000	+.000	+70.519	+1,050.959	+.000	+.000
19	+.000	+.000	+73.902	+1,101.370	+.000	+.000
20	+.000	+.000	+77.689	+1,157.808	+.000	+.000
21	+.000	+.000	+78.424	+1,168.767	+.000	+.000
22	+.000	+.000	+80.336	+1,197.260	+.000	+.000
23	+.000	+.000	+82.064	+1,223.014	+.000	+.000
24	+.000	+.000	+82.101	+1,223.562	+.000	+.000
25	+.000	+.000	+82.322	+1,226.849	+.000	+.000
26	+.000	+.000	+82.652	+1,231.781	+.000	+.000
27	+.000	+.000	+82.726	+1,232.877	+.000	+.000
28	+.000	+.000	+82.174	+1,224.658	+.000	+.000
29	+.000	+.000	+81.255	+1,210.959	+.000	+.000
30	+.000	+.000	+80.410	+1,198.356	+.000	+.000
31	+.000	+.000	+80.520	+1,200.000	+.000	+.000
32	+.000	+.000	+80.961	+1,206.575	+.000	+.000
33	+.000	+.000	+81.807	+1,219.178	+.000	+.000
34	+.000	+.000	+83.792	+1,248.767	+.000	+.000
35	+.000	+.000	+87.138	+1,298.630	+.000	+.000
36	+.000	+.000	+91.366	+1,361.644	+.000	+.000
37	+.000	+.000	+95.153	+1,418.082	+.000	+.000
38	+.000	+.000	+94.050	+1,401.644	+.000	+.000
39	+.000	+.000	+92.028	+1,371.507	+.000	+.000
40	+.000	+.000	+89.969	+1,340.822	+.000	+.000
41	+.000	+.000	+87.359	+1,301.918	+.000	+.000
42	+.000	+.000	+84.160	+1,254.247	+.000	+.000

43	+.000	+.000	+83.094	+1,238.356	+.000	+.000
44	+.000	+.000	+79.490	+1,184.658	+.000	+.000
45	+.000	+.000	+75.115	+1,119.452	+.000	+.000
46	+.000	+.000	+71.438	+1,064.658	+.000	+.000
47	+.000	+.000	+68.975	+1,027.945	+.000	+.000
48	+.000	+.000	+66.291	+987.945	+.000	+.000
49	+.000	+.000	+64.673	+963.836	+.000	+.000
50	+.000	+.000	+62.725	+934.795	+.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	+340,145.889
02	+ .000	+321,757.219
03	+ .000	+275,961.072
04	+ .000	+289,480.130
05	+ .000	+341,880.190
06	+ .000	+312,992.313
07	+ .000	+277,843.801
08	+ .000	+280,698.138
09	+ .000	+531,823.582
10	+ .000	+456,789.628
11	+ .000	+425,381.419
12	+ .000	+356,954.610
13	+ .000	+302,463.661
14	+ .000	+332,556.305
15	+ .000	+294,459.303
16	+ .000	+281,566.360
17	+ .000	+248,866.223
18	+ .000	+295,495.767
19	+ .000	+289,275.662
20	+ .000	+390,988.960
21	+ .000	+283,313.622
22	+ .000	+317,624.452
23	+ .000	+379,027.792
24	+ .000	+422,789.404
25	+ .000	+413,362.262
26	+ .000	+334,104.911
27	+ .000	+331,314.785
28	+ .000	+345,064.013
29	+ .000	+361,511.775
30	+ .000	+372,353.806
31	+ .000	+370,069.343
32	+ .000	+373,827.878
33	+ .000	+306,765.642
34	+ .000	+263,618.766
35	+ .000	+250,066.159
36	+ .000	+253,805.522
37	+ .000	+258,668.991
38	+ .000	+205,178.267
39	+ .000	+198,474.091
40	+ .000	+196,336.922
41	+ .000	+212,685.702
42	+ .000	+186,724.137

43	+.000	+215,206.736
44	+.000	+200,490.268
45	+.000	+226,635.556
46	+.000	+236,694.775
47	+.000	+245,715.813
48	+.000	+240,642.308
49	+.000	+357,891.735
50	+.000	+316,460.073