

Date: 01/11/2021

Settlement Day:22/10/2021

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: 205

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+9,332,113.080	+818,148,360.630
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+9,035,726.280	+805,815,483.960
Balancing Services Contract Cost	+2,155,147.300	+378,090,364.070
Balancing Services Cost Variable	+1,152,102.770	-18,248,759.890
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+123,641.010	+8,292,407.820
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+121,211.690	+23,721,048.630
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+158,919,505.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+672,837.930
ESO Incentive Recovery t-1	+54,794.520	+12,227,397.160
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	+158,919,505.500
Total External Costs	+12,646,300.280	+1,210,618,983.740
Total Adjusted Energy Volume (MWh)	+1,423,595.882	

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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	+23,433.428	+642,006.155	+27.39702
02	+22,938.040	+553,543.514	+24.13212
03	+22,554.150	+498,460.568	+22.10061
04	+22,657.578	+495,330.213	+21.86157
05	+22,683.495	+508,713.110	+22.42658
06	+22,399.995	+489,688.182	+21.86108
07	+22,523.945	+587,722.309	+26.09322
08	+22,318.186	+578,869.443	+25.93712
09	+22,073.277	+516,474.771	+23.39819
10	+22,157.762	+513,268.685	+23.16428
11	+22,490.227	+457,571.891	+20.34537
12	+23,540.152	+504,295.760	+21.42279
13	+25,360.286	+435,472.269	+17.17143
14	+27,453.987	+311,269.161	+11.33785
15	+31,023.682	+273,519.639	+8.81648
16	+32,714.440	+276,047.758	+8.43810
17	+33,728.640	+226,222.957	+6.70715
18	+34,077.924	+196,208.029	+5.75763
19	+34,362.204	+186,819.736	+5.43678
20	+34,192.473	+215,840.494	+6.31251
21	+34,045.617	+239,597.005	+7.03753
22	+33,692.762	+212,668.533	+6.31199
23	+33,383.405	+115,308.471	+3.45407
24	+33,184.805	+117,354.955	+3.53641
25	+33,171.339	+143,321.548	+4.32064
26	+32,956.727	+153,681.445	+4.66313
27	+32,403.449	+141,379.106	+4.36309
28	+31,952.848	+150,986.863	+4.72530
29	+31,729.960	+145,231.953	+4.57712
30	+31,905.751	+154,931.365	+4.85591
31	+32,227.010	+163,083.524	+5.06046
32	+32,503.485	+200,234.315	+6.16040
33	+32,965.591	+187,909.552	+5.70017
34	+33,581.024	+207,475.388	+6.17835
35	+34,247.386	+214,316.071	+6.25788
36	+34,859.959	+266,341.767	+7.64034
37	+35,615.950	+301,758.772	+8.47257
38	+35,382.673	+317,245.665	+8.96613
39	+34,778.756	+200,289.536	+5.75896
40	+34,325.765	+163,574.636	+4.76536
41	+33,176.570	+150,834.218	+4.54641
42	+31,988.531	+112,028.957	+3.50216

43	+31,288.089	+165,044.890	+5.27501
44	+29,940.884	+104,938.136	+3.50484
45	+28,297.012	+114,786.224	+4.05648
46	+26,532.467	+135,309.910	+5.09979
47	+25,037.543	+172,670.978	+6.89648
48	+23,736.653	+201,868.954	+8.50452

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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	+0.01646	+518,543.22	+0.00	+517,979.06	+35,473.725	+70,800.585
02	+0.01611	+435,144.53	+0.00	+430,648.21	+34,719.423	+70,800.585
03	+0.01584	+366,471.51	+0.00	+365,293.41	+34,137.533	+81,945.535
04	+0.01592	+364,511.94	+0.00	+361,904.36	+34,309.945	+81,945.535
05	+0.01593	+405,847.47	+0.00	+401,041.81	+34,331.496	+56,158.645
06	+0.01573	+384,822.84	+0.00	+382,663.62	+33,900.467	+56,158.645
07	+0.01582	+449,083.47	+0.00	+446,165.46	+34,094.430	+90,399.900
08	+0.01568	+441,407.89	+0.00	+437,765.31	+33,792.710	+90,399.900
09	+0.01551	+389,205.46	+0.00	+372,528.74	+33,426.335	+93,791.525
10	+0.01556	+391,880.43	+0.00	+369,160.97	+33,534.092	+93,791.525
11	+0.01580	+347,909.36	+0.00	+331,345.31	+34,051.327	+75,134.305
12	+0.01654	+376,479.40	+0.00	+375,676.25	+35,646.136	+75,134.305
13	+0.01781	+322,458.98	+0.00	+320,119.55	+38,383.173	+57,760.730
14	+0.01928	+215,103.56	+0.00	+210,872.92	+41,551.240	+38,050.730
15	+0.02179	+181,717.68	+0.00	+180,031.39	+46,960.660	+23,026.180
16	+0.02298	+179,728.20	+0.00	+178,711.42	+49,525.285	+23,026.180
17	+0.02369	+132,482.24	+0.00	+131,302.10	+51,055.440	+18,314.780
18	+0.02394	+101,254.79	+0.00	+100,478.75	+51,594.226	+18,314.780
19	+0.02414	+108,769.70	+0.00	+107,520.22	+52,025.256	+1,238.280
20	+0.02402	+139,388.83	+0.00	+136,929.02	+51,766.638	+1,238.280
21	+0.02392	+161,902.33	+0.00	+161,008.90	+51,551.123	+1,238.280
22	+0.02367	+136,627.68	+0.00	+134,888.85	+51,012.337	+1,238.280
23	+0.02345	+39,542.60	+0.00	+38,240.20	+50,538.204	+1,238.280
24	+0.02331	+41,906.38	+0.00	+40,739.40	+50,236.484	+1,238.280
25	+0.02330	+67,050.26	+0.00	+66,738.33	+50,214.932	+1,238.280
26	+0.02315	+77,997.47	+0.00	+77,583.28	+49,891.660	+1,238.280
27	+0.02276	+67,802.03	+0.00	+66,542.08	+49,051.153	+1,238.280
28	+0.02245	+78,823.80	+0.00	+77,152.28	+48,383.057	+1,238.280
29	+0.02229	+72,825.65	+0.00	+71,914.76	+48,038.233	+1,238.280
30	+0.02241	+82,467.57	+0.00	+81,226.13	+48,296.851	+1,238.280
31	+0.02264	+91,769.56	+0.00	+88,634.54	+48,792.535	+1,238.280
32	+0.02283	+126,138.79	+0.00	+125,170.93	+49,202.013	+1,238.280
33	+0.02316	+114,278.76	+0.00	+111,779.05	+49,913.211	+1,238.280
34	+0.02359	+144,551.76	+0.00	+129,954.40	+50,839.925	+1,238.280
35	+0.02406	+155,246.54	+0.00	+135,275.25	+51,852.844	+1,238.280
36	+0.02449	+206,902.00	+0.00	+185,910.46	+52,779.557	+1,238.280
37	+0.02502	+240,314.19	+0.00	+219,613.61	+53,921.785	+1,238.280
38	+0.02485	+255,111.56	+0.00	+235,650.23	+53,555.410	+1,238.280
39	+0.02443	+183,654.71	+0.00	+120,052.25	+52,650.249	+1,238.280
40	+0.02411	+102,959.01	+0.00	+84,372.13	+51,960.601	+1,238.280
41	+0.02330	+75,284.51	+0.00	+74,251.00	+50,214.932	+1,238.280
42	+0.02247	+38,300.96	+0.00	+38,129.70	+48,426.160	+1,238.280

43	+0.02198	+95,894.51	+ .00	+92,730.14	+47,370.138	+1,238.280
44	+0.02103	+35,908.95	+ .00	+35,695.39	+45,322.748	+1,238.280
45	+0.01988	+50,664.36	+ .00	+49,262.22	+42,844.328	+1,238.280
46	+0.01864	+74,164.13	+ .00	+73,795.68	+40,171.946	+1,238.280
47	+0.01759	+114,643.27	+ .00	+114,552.12	+37,909.041	+1,238.280
48	+0.01667	+147,168.24	+ .00	+146,725.09	+35,926.305	+1,238.280

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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	+2,035.131	+0.000	+1,995.144	+0.000	+12,760.073
02	+0.000	+1,991.857	+0.000	+1,952.720	+0.000	+12,488.747
03	+0.000	+1,958.474	+0.000	+1,919.993	+0.000	+12,279.439
04	+0.000	+1,968.365	+0.000	+1,929.690	+0.000	+12,341.456
05	+0.000	+1,969.601	+0.000	+1,930.902	+0.000	+12,349.208
06	+0.000	+1,944.873	+0.000	+1,906.660	+0.000	+12,194.165
07	+0.000	+1,956.001	+0.000	+1,917.569	+0.000	+12,263.935
08	+0.000	+1,938.691	+0.000	+1,900.599	+0.000	+12,155.404
09	+0.000	+1,917.672	+0.000	+1,879.993	+0.000	+12,023.617
10	+0.000	+1,923.854	+0.000	+1,886.054	+0.000	+12,062.378
11	+0.000	+1,953.528	+0.000	+1,915.145	+0.000	+12,248.430
12	+0.000	+2,045.022	+0.000	+2,004.841	+0.000	+12,822.091
13	+0.000	+2,202.046	+0.000	+2,158.780	+0.000	+13,806.617
14	+0.000	+2,383.799	+0.000	+2,336.961	+0.000	+14,946.186
15	+0.000	+2,694.138	+0.000	+2,641.203	+0.000	+16,891.981
16	+0.000	+2,841.270	+0.000	+2,785.445	+0.000	+17,814.489
17	+0.000	+2,929.056	+0.000	+2,871.505	+0.000	+18,364.893
18	+0.000	+2,959.966	+0.000	+2,901.808	+0.000	+18,558.697
19	+0.000	+2,984.694	+0.000	+2,926.050	+0.000	+18,713.741
20	+0.000	+2,969.857	+0.000	+2,911.505	+0.000	+18,620.715
21	+0.000	+2,957.493	+0.000	+2,899.384	+0.000	+18,543.193
22	+0.000	+2,926.583	+0.000	+2,869.081	+0.000	+18,349.389
23	+0.000	+2,899.382	+0.000	+2,842.414	+0.000	+18,178.841
24	+0.000	+2,882.072	+0.000	+2,825.444	+0.000	+18,070.311
25	+0.000	+2,880.836	+0.000	+2,824.232	+0.000	+18,062.558
26	+0.000	+2,862.289	+0.000	+2,806.051	+0.000	+17,946.276
27	+0.000	+2,814.069	+0.000	+2,758.778	+0.000	+17,643.941
28	+0.000	+2,775.741	+0.000	+2,721.202	+0.000	+17,403.624
29	+0.000	+2,755.958	+0.000	+2,701.809	+0.000	+17,279.589
30	+0.000	+2,770.795	+0.000	+2,716.354	+0.000	+17,372.615
31	+0.000	+2,799.232	+0.000	+2,744.233	+0.000	+17,550.915
32	+0.000	+2,822.724	+0.000	+2,767.263	+0.000	+17,698.206
33	+0.000	+2,863.526	+0.000	+2,807.263	+0.000	+17,954.028
34	+0.000	+2,916.691	+0.000	+2,859.384	+0.000	+18,287.371
35	+0.000	+2,974.803	+0.000	+2,916.353	+0.000	+18,651.723
36	+0.000	+3,027.968	+0.000	+2,968.474	+0.000	+18,985.067
37	+0.000	+3,093.498	+0.000	+3,032.716	+0.000	+19,395.932
38	+0.000	+3,072.479	+0.000	+3,012.110	+0.000	+19,264.145
39	+0.000	+3,020.550	+0.000	+2,961.202	+0.000	+18,938.554
40	+0.000	+2,980.985	+0.000	+2,922.414	+0.000	+18,690.484
41	+0.000	+2,880.836	+0.000	+2,824.232	+0.000	+18,062.558
42	+0.000	+2,778.213	+0.000	+2,723.627	+0.000	+17,419.128

43	+.000	+2,717.629	+.000	+2,664.233	+.000	+17,039.272
44	+.000	+2,600.170	+.000	+2,549.082	+.000	+16,302.816
45	+.000	+2,457.983	+.000	+2,409.688	+.000	+15,411.316
46	+.000	+2,304.668	+.000	+2,259.386	+.000	+14,450.047
47	+.000	+2,174.845	+.000	+2,132.114	+.000	+13,636.069
48	+.000	+2,061.096	+.000	+2,020.599	+.000	+12,922.869

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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	+60.519	+901.918	+.000	+.000
02	+.000	+.000	+59.232	+882.740	+.000	+.000
03	+.000	+.000	+58.239	+867.945	+.000	+.000
04	+.000	+.000	+58.533	+872.329	+.000	+.000
05	+.000	+.000	+58.570	+872.877	+.000	+.000
06	+.000	+.000	+57.835	+861.918	+.000	+.000
07	+.000	+.000	+58.166	+866.849	+.000	+.000
08	+.000	+.000	+57.651	+859.178	+.000	+.000
09	+.000	+.000	+57.026	+849.863	+.000	+.000
10	+.000	+.000	+57.210	+852.603	+.000	+.000
11	+.000	+.000	+58.092	+865.753	+.000	+.000
12	+.000	+.000	+60.813	+906.301	+.000	+.000
13	+.000	+.000	+65.482	+975.890	+.000	+.000
14	+.000	+.000	+70.887	+1,056.438	+.000	+.000
15	+.000	+.000	+80.116	+1,193.973	+.000	+.000
16	+.000	+.000	+84.491	+1,259.178	+.000	+.000
17	+.000	+.000	+87.101	+1,298.082	+.000	+.000
18	+.000	+.000	+88.020	+1,311.781	+.000	+.000
19	+.000	+.000	+88.756	+1,322.740	+.000	+.000
20	+.000	+.000	+88.315	+1,316.164	+.000	+.000
21	+.000	+.000	+87.947	+1,310.685	+.000	+.000
22	+.000	+.000	+87.028	+1,296.986	+.000	+.000
23	+.000	+.000	+86.219	+1,284.931	+.000	+.000
24	+.000	+.000	+85.704	+1,277.260	+.000	+.000
25	+.000	+.000	+85.667	+1,276.712	+.000	+.000
26	+.000	+.000	+85.116	+1,268.493	+.000	+.000
27	+.000	+.000	+83.682	+1,247.123	+.000	+.000
28	+.000	+.000	+82.542	+1,230.137	+.000	+.000
29	+.000	+.000	+81.954	+1,221.370	+.000	+.000
30	+.000	+.000	+82.395	+1,227.945	+.000	+.000
31	+.000	+.000	+83.241	+1,240.548	+.000	+.000
32	+.000	+.000	+83.939	+1,250.959	+.000	+.000
33	+.000	+.000	+85.153	+1,269.041	+.000	+.000
34	+.000	+.000	+86.734	+1,292.603	+.000	+.000
35	+.000	+.000	+88.462	+1,318.356	+.000	+.000
36	+.000	+.000	+90.043	+1,341.918	+.000	+.000
37	+.000	+.000	+91.991	+1,370.959	+.000	+.000
38	+.000	+.000	+91.366	+1,361.644	+.000	+.000
39	+.000	+.000	+89.822	+1,338.630	+.000	+.000
40	+.000	+.000	+88.645	+1,321.096	+.000	+.000
41	+.000	+.000	+85.667	+1,276.712	+.000	+.000
42	+.000	+.000	+82.616	+1,231.233	+.000	+.000



43	+.000	+.000	+80.814	+1,204.384	+.000	+.000
44	+.000	+.000	+77.321	+1,152.329	+.000	+.000
45	+.000	+.000	+73.093	+1,089.315	+.000	+.000
46	+.000	+.000	+68.534	+1,021.370	+.000	+.000
47	+.000	+.000	+64.673	+963.836	+.000	+.000
48	+.000	+.000	+61.291	+913.425	+.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	+642,006.155
02	+ .000	+553,543.514
03	+ .000	+498,460.568
04	+ .000	+495,330.213
05	+ .000	+508,713.110
06	+ .000	+489,688.182
07	+ .000	+587,722.309
08	+ .000	+578,869.443
09	+ .000	+516,474.771
10	+ .000	+513,268.685
11	+ .000	+457,571.891
12	+ .000	+504,295.760
13	+ .000	+435,472.269
14	+ .000	+311,269.161
15	+ .000	+273,519.639
16	+ .000	+276,047.758
17	+ .000	+226,222.957
18	+ .000	+196,208.029
19	+ .000	+186,819.736
20	+ .000	+215,840.494
21	+ .000	+239,597.005
22	+ .000	+212,668.533
23	+ .000	+115,308.471
24	+ .000	+117,354.955
25	+ .000	+143,321.548
26	+ .000	+153,681.445
27	+ .000	+141,379.106
28	+ .000	+150,986.863
29	+ .000	+145,231.953
30	+ .000	+154,931.365
31	+ .000	+163,083.524
32	+ .000	+200,234.315
33	+ .000	+187,909.552
34	+ .000	+207,475.388
35	+ .000	+214,316.071
36	+ .000	+266,341.767
37	+ .000	+301,758.772
38	+ .000	+317,245.665
39	+ .000	+200,289.536
40	+ .000	+163,574.636
41	+ .000	+150,834.218
42	+ .000	+112,028.957

43	+.000	+165,044.890
44	+.000	+104,938.136
45	+.000	+114,786.224
46	+.000	+135,309.910
47	+.000	+172,670.978
48	+.000	+201,868.954