

Date: 07/09/2021

Settlement Day:28/08/2021

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: 150

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,069,279.220	+439,241,746.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,049,303.890	+433,806,711.680
Balancing Services Contract Cost	+2,296,040.540	+245,932,313.740
Balancing Services Cost Variable	-1,021,194.510	-22,780,051.800
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+103,959.460	+17,471,506.780
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+116,282,565.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+470,618.880
ESO Incentive Recovery t-1	+54,794.520	+9,213,698.560
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	+116,282,565.000
Total External Costs	+4,486,580.610	+684,163,001.900
Total Adjusted Energy Volume (MWh)	+1,074,558.891	

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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	+20,149.748	+110,537.306	+5.48579
02	+19,437.196	+110,006.342	+5.65958
03	+18,908.859	+107,032.385	+5.66044
04	+18,844.255	+120,098.943	+6.37324
05	+18,768.288	+152,047.640	+8.10131
06	+18,609.726	+158,209.347	+8.50143
07	+18,492.433	+157,653.241	+8.52528
08	+18,350.912	+155,831.172	+8.49174
09	+18,257.354	+122,561.135	+6.71297
10	+18,257.236	+115,110.355	+6.30492
11	+18,432.128	+103,603.700	+5.62082
12	+18,681.969	+106,814.825	+5.71754
13	+19,272.918	+143,731.384	+7.45769
14	+20,020.548	+124,733.609	+6.23028
15	+20,997.952	+79,749.400	+3.79796
16	+22,095.163	+75,588.512	+3.42104
17	+23,174.656	+50,778.527	+2.19112
18	+23,909.082	+63,715.465	+2.66491
19	+24,470.109	+72,510.353	+2.96322
20	+24,529.623	+68,766.525	+2.80341
21	+24,389.398	+82,533.995	+3.38401
22	+24,110.030	+40,286.126	+1.67093
23	+24,023.511	+87,980.491	+3.66227
24	+23,966.009	+88,683.540	+3.70039
25	+23,777.625	+100,372.163	+4.22129
26	+23,564.738	+101,846.005	+4.32197
27	+23,197.959	+79,921.946	+3.44521
28	+22,753.062	+92,555.347	+4.06782
29	+22,585.287	+103,790.084	+4.59547
30	+22,476.690	+110,025.615	+4.89510
31	+22,587.292	+115,911.164	+5.13170
32	+22,706.333	+88,984.859	+3.91894
33	+23,293.333	+90,962.383	+3.90508
34	+24,057.609	+111,822.512	+4.64811
35	+24,984.188	+104,270.794	+4.17347
36	+25,555.660	+102,022.968	+3.99219
37	+25,924.158	+107,458.119	+4.14510
38	+26,006.704	+115,005.958	+4.42217
39	+25,963.830	+114,095.650	+4.39441
40	+25,834.043	+113,405.147	+4.38976
41	+25,817.350	+114,397.621	+4.43104
42	+25,831.492	+132,123.997	+5.11484

43	+25,201.292	+143,327.811	+5.68732
44	+24,355.841	+124,837.034	+5.12555
45	+23,550.428	+114,146.118	+4.84688
46	+22,528.731	+116,306.774	+5.16260
47	+21,522.264	+193,258.537	+8.97947
48	+20,333.879	+172,514.133	+8.48407

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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	+0.01875	+92,415.48	+0.00	+90,898.06	+43,050.760	-40,992.410
02	+0.01809	+93,126.54	+0.00	+92,501.33	+41,535.373	-40,992.410
03	+0.01760	+90,588.71	+0.00	+88,944.50	+40,410.314	-38,825.030
04	+0.01754	+102,369.10	+0.00	+102,205.08	+40,272.551	-38,825.030
05	+0.01747	+143,395.22	+0.00	+143,067.35	+40,111.828	-47,512.245
06	+0.01732	+149,962.18	+0.00	+149,714.11	+39,767.422	-47,512.245
07	+0.01721	+130,731.63	+0.00	+129,922.39	+39,514.858	-27,920.925
08	+0.01708	+128,847.83	+0.00	+128,520.70	+39,216.372	-27,920.925
09	+0.01699	+110,623.19	+0.00	+110,421.44	+39,009.729	-42,800.670
10	+0.01699	+103,252.28	+0.00	+102,970.66	+39,009.729	-42,800.670
11	+0.01715	+91,858.23	+0.00	+91,701.39	+39,377.095	-43,555.445
12	+0.01739	+94,815.73	+0.00	+94,136.43	+39,928.145	-43,555.445
13	+0.01794	+127,146.57	+0.00	+126,958.21	+41,190.967	-41,239.195
14	+0.01863	+106,573.57	+0.00	+105,729.19	+42,775.235	-41,239.195
15	+0.01954	+62,189.69	+0.00	+61,408.90	+44,864.632	-44,845.770
16	+0.02056	+54,313.44	+0.00	+53,949.65	+47,206.594	-44,845.770
17	+0.02157	+9,203.40	+0.00	+8,455.29	+49,525.594	-27,427.420
18	+0.02225	+19,243.57	+0.00	+19,193.32	+51,086.902	-27,427.420
19	+0.02277	+24,872.88	+0.00	+24,571.14	+52,280.843	-25,691.870
20	+0.02283	+20,664.85	+0.00	+20,633.29	+52,418.606	-25,691.870
21	+0.02270	+26,811.00	+0.00	+25,880.09	+52,120.120	-16,750.820
22	+0.02244	-15,337.22	+0.00	-15,527.02	+51,523.150	-16,750.820
23	+0.02236	+31,905.53	+0.00	+31,774.64	+51,339.466	-16,099.420
24	+0.02230	+32,971.49	+0.00	+32,671.71	+51,201.704	-16,099.420
25	+0.02213	+43,588.71	+0.00	+43,283.71	+50,811.377	-14,473.070
26	+0.02193	+45,558.03	+0.00	+45,404.29	+50,352.169	-14,473.070
27	+0.02159	+28,302.73	+0.00	+28,019.33	+49,571.515	-17,912.715
28	+0.02117	+42,057.19	+0.00	+42,010.88	+48,607.178	-17,912.715
29	+0.02102	+51,212.21	+0.00	+51,211.77	+48,262.772	-15,393.815
30	+0.02092	+57,771.51	+0.00	+57,770.67	+48,033.168	-15,393.815
31	+0.02102	+62,226.33	+0.00	+62,222.29	+48,262.772	-14,283.255
32	+0.02113	+35,819.71	+0.00	+34,940.28	+48,515.337	-14,283.255
33	+0.02168	+32,182.73	+0.00	+31,560.71	+49,778.159	-10,704.690
34	+0.02239	+50,495.05	+0.00	+50,124.92	+51,408.348	-10,704.690
35	+0.02325	+29,390.09	+0.00	+29,332.56	+53,382.943	-245.020
36	+0.02378	+25,633.16	+0.00	+25,370.88	+54,599.844	-245.020
37	+0.02413	+31,008.20	+0.00	+30,119.94	+55,403.458	-690.720
38	+0.02420	+37,453.00	+0.00	+37,441.42	+55,564.181	-690.720
39	+0.02416	+36,911.36	+0.00	+36,836.96	+55,472.339	-867.220
40	+0.02404	+36,709.00	+0.00	+36,534.50	+55,196.815	-867.220
41	+0.02403	+37,605.49	+0.00	+37,458.61	+55,173.854	-766.520
42	+0.02404	+55,460.77	+0.00	+55,152.65	+55,196.815	-766.520

43	+0.02345	+77,902.46	+ .00	+77,395.94	+53,842.151	-9,898.120
44	+0.02267	+62,034.78	+ .00	+61,427.44	+52,051.239	-9,898.120
45	+0.02192	+52,484.09	+ .00	+52,075.84	+50,329.209	-8,812.170
46	+0.02097	+58,063.81	+ .00	+57,308.50	+48,147.970	-8,812.170
47	+0.02003	+131,951.11	+ .00	+131,376.48	+45,989.692	-2,888.720
48	+0.01892	+114,912.81	+ .00	+114,221.47	+43,441.087	-2,888.720

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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	+1,949.240	+0.000	+14,535.321
02	+0.000	+0.000	+0.000	+1,880.627	+0.000	+14,023.677
03	+0.000	+0.000	+0.000	+1,829.686	+0.000	+13,643.821
04	+0.000	+0.000	+0.000	+1,823.449	+0.000	+13,597.308
05	+0.000	+0.000	+0.000	+1,816.172	+0.000	+13,543.043
06	+0.000	+0.000	+0.000	+1,800.578	+0.000	+13,426.760
07	+0.000	+0.000	+0.000	+1,789.142	+0.000	+13,341.486
08	+0.000	+0.000	+0.000	+1,775.628	+0.000	+13,240.708
09	+0.000	+0.000	+0.000	+1,766.271	+0.000	+13,170.939
10	+0.000	+0.000	+0.000	+1,766.271	+0.000	+13,170.939
11	+0.000	+0.000	+0.000	+1,782.905	+0.000	+13,294.973
12	+0.000	+0.000	+0.000	+1,807.855	+0.000	+13,481.025
13	+0.000	+0.000	+0.000	+1,865.033	+0.000	+13,907.395
14	+0.000	+0.000	+0.000	+1,936.765	+0.000	+14,442.295
15	+0.000	+0.000	+0.000	+2,031.368	+0.000	+15,147.742
16	+0.000	+0.000	+0.000	+2,137.406	+0.000	+15,938.464
17	+0.000	+0.000	+0.000	+2,242.406	+0.000	+16,721.433
18	+0.000	+0.000	+0.000	+2,313.098	+0.000	+17,248.580
19	+0.000	+0.000	+0.000	+2,367.157	+0.000	+17,651.693
20	+0.000	+0.000	+0.000	+2,373.394	+0.000	+17,698.206
21	+0.000	+0.000	+0.000	+2,359.880	+0.000	+17,597.428
22	+0.000	+0.000	+0.000	+2,332.850	+0.000	+17,395.872
23	+0.000	+0.000	+0.000	+2,324.534	+0.000	+17,333.854
24	+0.000	+0.000	+0.000	+2,318.296	+0.000	+17,287.341
25	+0.000	+0.000	+0.000	+2,300.623	+0.000	+17,155.554
26	+0.000	+0.000	+0.000	+2,279.831	+0.000	+17,000.511
27	+0.000	+0.000	+0.000	+2,244.485	+0.000	+16,736.937
28	+0.000	+0.000	+0.000	+2,200.822	+0.000	+16,411.346
29	+0.000	+0.000	+0.000	+2,185.228	+0.000	+16,295.063
30	+0.000	+0.000	+0.000	+2,174.832	+0.000	+16,217.542
31	+0.000	+0.000	+0.000	+2,185.228	+0.000	+16,295.063
32	+0.000	+0.000	+0.000	+2,196.663	+0.000	+16,380.337
33	+0.000	+0.000	+0.000	+2,253.841	+0.000	+16,806.707
34	+0.000	+0.000	+0.000	+2,327.652	+0.000	+17,357.111
35	+0.000	+0.000	+0.000	+2,417.057	+0.000	+18,023.798
36	+0.000	+0.000	+0.000	+2,472.156	+0.000	+18,434.663
37	+0.000	+0.000	+0.000	+2,508.542	+0.000	+18,705.989
38	+0.000	+0.000	+0.000	+2,515.819	+0.000	+18,760.254
39	+0.000	+0.000	+0.000	+2,511.661	+0.000	+18,729.245
40	+0.000	+0.000	+0.000	+2,499.185	+0.000	+18,636.219
41	+0.000	+0.000	+0.000	+2,498.146	+0.000	+18,628.467
42	+0.000	+0.000	+0.000	+2,499.185	+0.000	+18,636.219

43	+.000	+.000	+.000	+2,437.849	+.000	+18,178.841
44	+.000	+.000	+.000	+2,356.761	+.000	+17,574.172
45	+.000	+.000	+.000	+2,278.791	+.000	+16,992.759
46	+.000	+.000	+.000	+2,180.030	+.000	+16,256.303
47	+.000	+.000	+.000	+2,082.308	+.000	+15,527.599
48	+.000	+.000	+.000	+1,966.913	+.000	+14,667.108

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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	+68.938	+1,027.397	+.000	+.000
02	+.000	+.000	+66.512	+991.233	+.000	+.000
03	+.000	+.000	+64.710	+964.384	+.000	+.000
04	+.000	+.000	+64.489	+961.096	+.000	+.000
05	+.000	+.000	+64.232	+957.260	+.000	+.000
06	+.000	+.000	+63.681	+949.041	+.000	+.000
07	+.000	+.000	+63.276	+943.014	+.000	+.000
08	+.000	+.000	+62.798	+935.890	+.000	+.000
09	+.000	+.000	+62.467	+930.959	+.000	+.000
10	+.000	+.000	+62.467	+930.959	+.000	+.000
11	+.000	+.000	+63.056	+939.726	+.000	+.000
12	+.000	+.000	+63.938	+952.877	+.000	+.000
13	+.000	+.000	+65.960	+983.014	+.000	+.000
14	+.000	+.000	+68.497	+1,020.822	+.000	+.000
15	+.000	+.000	+71.843	+1,070.685	+.000	+.000
16	+.000	+.000	+75.593	+1,126.575	+.000	+.000
17	+.000	+.000	+79.307	+1,181.918	+.000	+.000
18	+.000	+.000	+81.807	+1,219.178	+.000	+.000
19	+.000	+.000	+83.719	+1,247.671	+.000	+.000
20	+.000	+.000	+83.939	+1,250.959	+.000	+.000
21	+.000	+.000	+83.461	+1,243.836	+.000	+.000
22	+.000	+.000	+82.505	+1,229.589	+.000	+.000
23	+.000	+.000	+82.211	+1,225.205	+.000	+.000
24	+.000	+.000	+81.991	+1,221.918	+.000	+.000
25	+.000	+.000	+81.366	+1,212.603	+.000	+.000
26	+.000	+.000	+80.630	+1,201.644	+.000	+.000
27	+.000	+.000	+79.380	+1,183.014	+.000	+.000
28	+.000	+.000	+77.836	+1,160.000	+.000	+.000
29	+.000	+.000	+77.284	+1,151.781	+.000	+.000
30	+.000	+.000	+76.917	+1,146.301	+.000	+.000
31	+.000	+.000	+77.284	+1,151.781	+.000	+.000
32	+.000	+.000	+77.689	+1,157.808	+.000	+.000
33	+.000	+.000	+79.711	+1,187.945	+.000	+.000
34	+.000	+.000	+82.322	+1,226.849	+.000	+.000
35	+.000	+.000	+85.484	+1,273.973	+.000	+.000
36	+.000	+.000	+87.432	+1,303.014	+.000	+.000
37	+.000	+.000	+88.719	+1,322.192	+.000	+.000
38	+.000	+.000	+88.976	+1,326.027	+.000	+.000
39	+.000	+.000	+88.829	+1,323.836	+.000	+.000
40	+.000	+.000	+88.388	+1,317.260	+.000	+.000
41	+.000	+.000	+88.351	+1,316.712	+.000	+.000
42	+.000	+.000	+88.388	+1,317.260	+.000	+.000



43	+.000	+.000	+86.219	+1,284.931	+.000	+.000
44	+.000	+.000	+83.351	+1,242.192	+.000	+.000
45	+.000	+.000	+80.593	+1,201.096	+.000	+.000
46	+.000	+.000	+77.101	+1,149.041	+.000	+.000
47	+.000	+.000	+73.645	+1,097.534	+.000	+.000
48	+.000	+.000	+69.563	+1,036.712	+.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	+110,537.306
02	+ .000	+110,006.342
03	+ .000	+107,032.385
04	+ .000	+120,098.943
05	+ .000	+152,047.640
06	+ .000	+158,209.347
07	+ .000	+157,653.241
08	+ .000	+155,831.172
09	+ .000	+122,561.135
10	+ .000	+115,110.355
11	+ .000	+103,603.700
12	+ .000	+106,814.825
13	+ .000	+143,731.384
14	+ .000	+124,733.609
15	+ .000	+79,749.400
16	+ .000	+75,588.512
17	+ .000	+50,778.527
18	+ .000	+63,715.465
19	+ .000	+72,510.353
20	+ .000	+68,766.525
21	+ .000	+82,533.995
22	+ .000	+40,286.126
23	+ .000	+87,980.491
24	+ .000	+88,683.540
25	+ .000	+100,372.163
26	+ .000	+101,846.005
27	+ .000	+79,921.946
28	+ .000	+92,555.347
29	+ .000	+103,790.084
30	+ .000	+110,025.615
31	+ .000	+115,911.164
32	+ .000	+88,984.859
33	+ .000	+90,962.383
34	+ .000	+111,822.512
35	+ .000	+104,270.794
36	+ .000	+102,022.968
37	+ .000	+107,458.119
38	+ .000	+115,005.958
39	+ .000	+114,095.650
40	+ .000	+113,405.147
41	+ .000	+114,397.621
42	+ .000	+132,123.997

43	+.000	+143,327.811
44	+.000	+124,837.034
45	+.000	+114,146.118
46	+.000	+116,306.774
47	+.000	+193,258.537
48	+.000	+172,514.133