

Date: 13/09/2021

Settlement Day:05/09/2021

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: 158

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,589,647.660	+468,062,666.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,565,868.890	+462,291,026.490
Balancing Services Contract Cost	+2,109,543.040	+263,255,298.920
Balancing Services Cost Variable	-865,206.080	-28,264,410.530
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+928,717.600
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+104,713.440	+18,419,804.000
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+122,484,301.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+500,032.560
ESO Incentive Recovery t-1	+54,794.520	+9,652,054.720
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	+122,484,301.800
Total External Costs	+4,159,134.040	+726,830,727.820
Total Adjusted Energy Volume (MWh)	+1,089,494.992	

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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	+19,701.206	+125,421.020	+6.36616
02	+19,235.988	+118,665.541	+6.16893
03	+18,963.906	+117,553.499	+6.19880
04	+18,833.837	+113,679.366	+6.03591
05	+18,582.356	+105,021.663	+5.65169
06	+18,253.599	+93,847.800	+5.14133
07	+18,026.005	+88,929.752	+4.93341
08	+17,855.432	+96,107.332	+5.38253
09	+17,741.947	+91,634.596	+5.16486
10	+17,656.349	+102,903.748	+5.82814
11	+17,763.412	+99,044.050	+5.57573
12	+17,987.279	+105,361.194	+5.85754
13	+18,432.094	+126,275.457	+6.85085
14	+18,733.310	+127,057.082	+6.78241
15	+19,494.261	+95,371.204	+4.89227
16	+20,291.609	+86,955.597	+4.28530
17	+21,499.088	+96,988.921	+4.51130
18	+22,446.662	+93,469.960	+4.16409
19	+23,309.395	+89,662.428	+3.84662
20	+23,809.523	+103,007.355	+4.32631
21	+23,998.840	+106,725.624	+4.44712
22	+23,945.500	+87,111.940	+3.63793
23	+23,955.582	+53,727.496	+2.24280
24	+23,854.395	+61,389.518	+2.57351
25	+23,979.063	+47,358.500	+1.97499
26	+23,818.984	+16,450.837	+0.69066
27	+23,585.870	+30,772.502	+1.30470
28	+23,324.805	+45,930.977	+1.96919
29	+23,194.045	+52,280.015	+2.25403
30	+23,241.304	+48,918.392	+2.10480
31	+23,603.042	+59,806.919	+2.53386
32	+24,271.189	+64,220.466	+2.64595
33	+25,152.808	+69,296.534	+2.75502
34	+26,102.492	+112,692.242	+4.31730
35	+27,064.597	+121,118.088	+4.47515
36	+27,554.424	+143,920.158	+5.22312
37	+27,813.020	+139,866.193	+5.02880
38	+27,912.242	+155,806.635	+5.58202
39	+28,045.474	+172,506.548	+6.15096
40	+27,934.897	+175,519.939	+6.28318
41	+28,224.574	+138,889.005	+4.92085
42	+27,635.967	+123,574.643	+4.47152

43	+26,444.395	+130,556.926	+4.93704
44	+25,393.148	+116,040.875	+4.56977
45	+24,440.681	+142,286.299	+5.82170
46	+23,153.511	+124,985.677	+5.39813
47	+22,182.204	+172,880.469	+7.79366
48	+21,050.681	+142,727.824	+6.78020

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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	+0.01808	+108,911.33	+0.00	+108,550.14	+38,140.538	-41,594.205
02	+0.01766	+103,405.99	+0.00	+103,152.81	+37,254.530	-41,594.205
03	+0.01741	+110,534.08	+0.00	+110,311.77	+36,727.144	-49,056.785
04	+0.01729	+107,060.25	+0.00	+106,825.68	+36,473.999	-49,056.785
05	+0.01706	+97,004.64	+0.00	+96,924.04	+35,988.804	-47,069.100
06	+0.01675	+87,263.12	+0.00	+86,752.62	+35,334.846	-47,069.100
07	+0.01655	+82,450.18	+0.00	+82,141.01	+34,912.937	-46,728.800
08	+0.01639	+89,923.29	+0.00	+89,835.98	+34,575.410	-46,728.800
09	+0.01628	+86,602.39	+0.00	+86,011.96	+34,343.361	-47,021.810
10	+0.01621	+97,994.76	+0.00	+97,507.47	+34,195.693	-47,021.810
11	+0.01630	+94,530.20	+0.00	+94,174.50	+34,385.552	-47,839.570
12	+0.01651	+99,911.05	+0.00	+99,812.57	+34,828.556	-47,839.570
13	+0.01692	+119,785.90	+0.00	+118,791.06	+35,693.468	-47,229.610
14	+0.01719	+119,702.54	+0.00	+118,699.59	+36,263.045	-47,229.610
15	+0.01789	+75,829.02	+0.00	+75,697.25	+37,739.725	-38,176.730
16	+0.01862	+65,324.23	+0.00	+64,921.05	+39,279.691	-38,176.730
17	+0.01973	+62,345.48	+0.00	+61,354.49	+41,621.284	-28,166.240
18	+0.02060	+55,545.78	+0.00	+55,022.22	+43,456.587	-28,166.240
19	+0.02139	+39,405.44	+0.00	+38,638.02	+45,123.126	-18,144.185
20	+0.02185	+53,271.40	+0.00	+50,495.45	+46,093.515	-18,144.185
21	+0.02203	+45,959.69	+0.00	+43,953.48	+46,473.233	-8,466.010
22	+0.02198	+24,735.52	+0.00	+24,501.48	+46,367.756	-8,466.010
23	+0.02199	-17,419.83	+0.00	-17,596.74	+46,388.851	+215.430
24	+0.02189	-9,347.72	+0.00	-9,611.35	+46,177.897	+215.430
25	+0.02201	-24,233.07	+0.00	-24,233.51	+46,431.042	+418.530
26	+0.02186	-54,650.91	+0.00	-54,656.12	+46,114.611	+418.530
27	+0.02165	-39,805.58	+0.00	-39,826.38	+45,671.607	+589.530
28	+0.02141	-23,818.65	+0.00	-23,891.82	+45,165.316	+589.530
29	+0.02129	-16,663.54	+0.00	-17,033.54	+44,912.171	+468.330
30	+0.02133	-20,524.51	+0.00	-20,524.51	+44,996.553	+468.330
31	+0.02166	-10,382.63	+0.00	-10,548.60	+45,692.702	+313.830
32	+0.02228	-8,056.78	+0.00	-8,139.94	+47,000.619	+313.830
33	+0.02309	-6,132.95	+0.00	-6,607.61	+48,709.349	+1,238.280
34	+0.02396	+34,822.71	+0.00	+33,974.79	+50,544.651	+1,238.280
35	+0.02484	+40,080.90	+0.00	+39,554.99	+52,401.049	+1,238.280
36	+0.02529	+62,029.67	+0.00	+60,901.90	+53,350.343	+1,238.280
37	+0.02553	+57,015.35	+0.00	+56,071.85	+53,856.634	+1,238.280
38	+0.02562	+72,276.76	+0.00	+71,721.26	+54,046.493	+1,238.280
39	+0.02574	+88,543.44	+0.00	+88,033.13	+54,299.638	+1,238.280
40	+0.02564	+91,817.77	+0.00	+91,369.89	+54,088.684	+1,238.280
41	+0.02591	+55,470.48	+0.00	+53,865.86	+54,658.260	+1,238.280
42	+0.02537	+40,802.53	+0.00	+40,297.69	+53,519.107	+1,238.280

43	+0.02427	+51,250.84	+.00	+50,837.03	+51,198.610	+1,238.280
44	+0.02331	+39,685.26	+.00	+39,425.32	+49,173.448	+1,238.280
45	+0.02243	+70,004.93	+.00	+69,928.19	+47,317.050	-173.520
46	+0.02125	+57,286.56	+.00	+56,443.32	+44,827.790	-173.520
47	+0.02036	+129,420.84	+.00	+129,414.38	+42,950.296	-22,371.805
48	+0.01932	+102,679.51	+.00	+102,624.77	+40,756.372	-22,371.805

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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	+3,358.243	+0.000	+1,893.219	+0.000	+14,015.925
02	+0.000	+3,280.231	+0.000	+1,849.239	+0.000	+13,690.334
03	+0.000	+3,233.795	+0.000	+1,823.061	+0.000	+13,496.530
04	+0.000	+3,211.505	+0.000	+1,810.495	+0.000	+13,403.504
05	+0.000	+3,168.784	+0.000	+1,786.411	+0.000	+13,225.204
06	+0.000	+3,111.204	+0.000	+1,753.950	+0.000	+12,984.886
07	+0.000	+3,074.055	+0.000	+1,733.007	+0.000	+12,829.843
08	+0.000	+3,044.336	+0.000	+1,716.253	+0.000	+12,705.808
09	+0.000	+3,023.905	+0.000	+1,704.735	+0.000	+12,620.534
10	+0.000	+3,010.902	+0.000	+1,697.405	+0.000	+12,566.269
11	+0.000	+3,027.619	+0.000	+1,706.829	+0.000	+12,636.039
12	+0.000	+3,066.626	+0.000	+1,728.819	+0.000	+12,798.834
13	+0.000	+3,142.780	+0.000	+1,771.751	+0.000	+13,116.673
14	+0.000	+3,192.931	+0.000	+1,800.024	+0.000	+13,325.982
15	+0.000	+3,322.952	+0.000	+1,873.323	+0.000	+13,868.634
16	+0.000	+3,458.544	+0.000	+1,949.764	+0.000	+14,434.542
17	+0.000	+3,664.720	+0.000	+2,065.996	+0.000	+15,295.033
18	+0.000	+3,826.317	+0.000	+2,157.097	+0.000	+15,969.472
19	+0.000	+3,973.054	+0.000	+2,239.820	+0.000	+16,581.894
20	+0.000	+4,058.496	+0.000	+2,287.989	+0.000	+16,938.494
21	+0.000	+4,091.930	+0.000	+2,306.837	+0.000	+17,078.033
22	+0.000	+4,082.643	+0.000	+2,301.601	+0.000	+17,039.272
23	+0.000	+4,084.500	+0.000	+2,302.649	+0.000	+17,047.024
24	+0.000	+4,065.926	+0.000	+2,292.177	+0.000	+16,969.502
25	+0.000	+4,088.215	+0.000	+2,304.743	+0.000	+17,062.528
26	+0.000	+4,060.353	+0.000	+2,289.036	+0.000	+16,946.246
27	+0.000	+4,021.347	+0.000	+2,267.046	+0.000	+16,783.450
28	+0.000	+3,976.769	+0.000	+2,241.915	+0.000	+16,597.398
29	+0.000	+3,954.480	+0.000	+2,229.349	+0.000	+16,504.372
30	+0.000	+3,961.909	+0.000	+2,233.538	+0.000	+16,535.381
31	+0.000	+4,023.205	+0.000	+2,268.093	+0.000	+16,791.202
32	+0.000	+4,138.366	+0.000	+2,333.015	+0.000	+17,271.837
33	+0.000	+4,288.818	+0.000	+2,417.833	+0.000	+17,899.763
34	+0.000	+4,450.415	+0.000	+2,508.934	+0.000	+18,574.202
35	+0.000	+4,613.869	+0.000	+2,601.082	+0.000	+19,256.393
36	+0.000	+4,697.454	+0.000	+2,648.203	+0.000	+19,605.240
37	+0.000	+4,742.032	+0.000	+2,673.334	+0.000	+19,791.293
38	+0.000	+4,758.749	+0.000	+2,682.758	+0.000	+19,861.062
39	+0.000	+4,781.038	+0.000	+2,695.324	+0.000	+19,954.088
40	+0.000	+4,762.464	+0.000	+2,684.853	+0.000	+19,876.566
41	+0.000	+4,812.615	+0.000	+2,713.125	+0.000	+20,085.875
42	+0.000	+4,712.313	+0.000	+2,656.580	+0.000	+19,667.258

43	+.000	+4,507.995	+.000	+2,541.395	+.000	+18,814.519
44	+.000	+4,329.681	+.000	+2,440.870	+.000	+18,070.311
45	+.000	+4,166.227	+.000	+2,348.722	+.000	+17,388.120
46	+.000	+3,947.050	+.000	+2,225.161	+.000	+16,473.363
47	+.000	+3,781.738	+.000	+2,131.966	+.000	+15,783.420
48	+.000	+3,588.565	+.000	+2,023.064	+.000	+14,977.194

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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	+66.475	+990.685	+.000	+.000
02	+.000	+.000	+64.931	+967.671	+.000	+.000
03	+.000	+.000	+64.012	+953.973	+.000	+.000
04	+.000	+.000	+63.570	+947.397	+.000	+.000
05	+.000	+.000	+62.725	+934.795	+.000	+.000
06	+.000	+.000	+61.585	+917.808	+.000	+.000
07	+.000	+.000	+60.850	+906.849	+.000	+.000
08	+.000	+.000	+60.261	+898.082	+.000	+.000
09	+.000	+.000	+59.857	+892.055	+.000	+.000
10	+.000	+.000	+59.599	+888.219	+.000	+.000
11	+.000	+.000	+59.930	+893.151	+.000	+.000
12	+.000	+.000	+60.702	+904.658	+.000	+.000
13	+.000	+.000	+62.210	+927.123	+.000	+.000
14	+.000	+.000	+63.203	+941.918	+.000	+.000
15	+.000	+.000	+65.776	+980.274	+.000	+.000
16	+.000	+.000	+68.460	+1,020.274	+.000	+.000
17	+.000	+.000	+72.541	+1,081.096	+.000	+.000
18	+.000	+.000	+75.740	+1,128.767	+.000	+.000
19	+.000	+.000	+78.645	+1,172.055	+.000	+.000
20	+.000	+.000	+80.336	+1,197.260	+.000	+.000
21	+.000	+.000	+80.998	+1,207.123	+.000	+.000
22	+.000	+.000	+80.814	+1,204.384	+.000	+.000
23	+.000	+.000	+80.851	+1,204.931	+.000	+.000
24	+.000	+.000	+80.483	+1,199.452	+.000	+.000
25	+.000	+.000	+80.924	+1,206.027	+.000	+.000
26	+.000	+.000	+80.373	+1,197.808	+.000	+.000
27	+.000	+.000	+79.601	+1,186.301	+.000	+.000
28	+.000	+.000	+78.718	+1,173.151	+.000	+.000
29	+.000	+.000	+78.277	+1,166.575	+.000	+.000
30	+.000	+.000	+78.424	+1,168.767	+.000	+.000
31	+.000	+.000	+79.638	+1,186.849	+.000	+.000
32	+.000	+.000	+81.917	+1,220.822	+.000	+.000
33	+.000	+.000	+84.895	+1,265.205	+.000	+.000
34	+.000	+.000	+88.094	+1,312.877	+.000	+.000
35	+.000	+.000	+91.329	+1,361.096	+.000	+.000
36	+.000	+.000	+92.984	+1,385.753	+.000	+.000
37	+.000	+.000	+93.866	+1,398.904	+.000	+.000
38	+.000	+.000	+94.197	+1,403.836	+.000	+.000
39	+.000	+.000	+94.639	+1,410.411	+.000	+.000
40	+.000	+.000	+94.271	+1,404.931	+.000	+.000
41	+.000	+.000	+95.264	+1,419.726	+.000	+.000
42	+.000	+.000	+93.278	+1,390.137	+.000	+.000



43	+.000	+.000	+89.234	+1,329.863	+.000	+.000
44	+.000	+.000	+85.704	+1,277.260	+.000	+.000
45	+.000	+.000	+82.469	+1,229.041	+.000	+.000
46	+.000	+.000	+78.130	+1,164.384	+.000	+.000
47	+.000	+.000	+74.858	+1,115.616	+.000	+.000
48	+.000	+.000	+71.034	+1,058.630	+.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	+125,421.020
02	+ .000	+118,665.541
03	+ .000	+117,553.499
04	+ .000	+113,679.366
05	+ .000	+105,021.663
06	+ .000	+93,847.800
07	+ .000	+88,929.752
08	+ .000	+96,107.332
09	+ .000	+91,634.596
10	+ .000	+102,903.748
11	+ .000	+99,044.050
12	+ .000	+105,361.194
13	+ .000	+126,275.457
14	+ .000	+127,057.082
15	+ .000	+95,371.204
16	+ .000	+86,955.597
17	+ .000	+96,988.921
18	+ .000	+93,469.960
19	+ .000	+89,662.428
20	+ .000	+103,007.355
21	+ .000	+106,725.624
22	+ .000	+87,111.940
23	+ .000	+53,727.496
24	+ .000	+61,389.518
25	+ .000	+47,358.500
26	+ .000	+16,450.837
27	+ .000	+30,772.502
28	+ .000	+45,930.977
29	+ .000	+52,280.015
30	+ .000	+48,918.392
31	+ .000	+59,806.919
32	+ .000	+64,220.466
33	+ .000	+69,296.534
34	+ .000	+112,692.242
35	+ .000	+121,118.088
36	+ .000	+143,920.158
37	+ .000	+139,866.193
38	+ .000	+155,806.635
39	+ .000	+172,506.548
40	+ .000	+175,519.939
41	+ .000	+138,889.005
42	+ .000	+123,574.643

43	+.000	+130,556.926
44	+.000	+116,040.875
45	+.000	+142,286.299
46	+.000	+124,985.677
47	+.000	+172,880.469
48	+.000	+142,727.824