

Date: 28/07/2021

Settlement Day:03/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 94

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,940,081.710	+258,806,629.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,908,176.220	+255,835,195.930
Balancing Services Contract Cost	+1,881,976.210	+136,013,708.950
Balancing Services Cost Variable	-755,830.750	-5,042,708.620
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	+118,023.790	+11,390,111.570
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+72,870,407.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+264,723.120
ESO Incentive Recovery t-1	+54,794.520	+6,145,205.440
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	+72,870,407.400
Total External Costs	+4,210,816.700	+404,654,440.450
Total Adjusted Energy Volume (MWh)	+1,135,355.644	

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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	+20,888.515	+114,428.820	+5.47807
02	+20,276.289	+95,696.659	+4.71963
03	+20,030.246	+119,443.537	+5.96316
04	+19,817.738	+114,319.423	+5.76854
05	+19,576.326	+115,166.727	+5.88296
06	+19,191.776	+114,345.593	+5.95805
07	+18,904.064	+130,281.896	+6.89174
08	+18,765.903	+128,521.173	+6.84865
09	+18,649.260	+129,331.824	+6.93496
10	+18,411.248	+118,524.310	+6.43760
11	+18,451.919	+100,434.470	+5.44304
12	+18,647.411	+98,215.967	+5.26700
13	+19,303.641	+106,237.937	+5.50352
14	+20,074.023	+102,743.045	+5.11821
15	+21,230.520	+103,144.447	+4.85831
16	+22,584.919	+107,067.386	+4.74066
17	+24,020.543	+87,876.950	+3.65841
18	+25,163.710	+94,864.608	+3.76990
19	+25,785.963	+108,536.082	+4.20911
20	+26,331.192	+108,751.862	+4.13015
21	+26,762.347	+124,412.494	+4.64879
22	+26,742.931	+148,841.910	+5.56565
23	+26,943.973	+142,429.024	+5.28612
24	+26,959.629	+116,704.908	+4.32888
25	+27,145.623	+80,044.918	+2.94872
26	+26,982.672	+68,165.462	+2.52627
27	+26,570.840	+91,543.017	+3.44524
28	+26,150.202	+91,490.192	+3.49864
29	+25,664.753	+89,124.253	+3.47263
30	+25,370.815	+107,057.114	+4.21970
31	+25,344.133	+88,229.454	+3.48126
32	+25,347.068	+86,322.880	+3.40564
33	+25,739.026	+76,490.254	+2.97176
34	+26,449.240	+78,793.058	+2.97903
35	+27,115.785	+81,270.607	+2.99717
36	+27,356.865	+100,556.709	+3.67574
37	+27,319.900	+115,740.191	+4.23648
38	+26,928.786	+125,162.037	+4.64789
39	+26,734.103	+129,057.040	+4.82743
40	+26,171.886	+136,823.506	+5.22788
41	+25,264.058	+101,839.695	+4.03101
42	+24,942.710	+87,099.753	+3.49199

43	+24,455.466	+109,678.542	+4.48483
44	+24,043.189	+97,490.244	+4.05480
45	+24,177.728	+84,323.716	+3.48766
46	+23,346.705	+55,491.027	+2.37682
47	+22,186.718	+84,685.705	+3.81696
48	+21,033.287	+89,261.710	+4.24383

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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	+0.01840	+84,418.68	+0.00	+84,357.75	+34,628.362	-22,068.795
02	+0.01786	+67,180.42	+0.00	+67,155.78	+33,612.095	-22,068.795
03	+0.01764	+95,947.65	+0.00	+95,838.07	+33,198.060	-26,380.795
04	+0.01746	+91,287.79	+0.00	+91,224.02	+32,859.305	-26,380.795
05	+0.01724	+90,721.88	+0.00	+90,464.71	+32,445.270	-24,150.770
06	+0.01690	+91,131.57	+0.00	+90,607.03	+31,805.398	-24,150.770
07	+0.01665	+104,640.96	+0.00	+103,549.78	+31,334.904	-20,448.795
08	+0.01653	+102,972.47	+0.00	+102,129.10	+31,109.067	-20,448.795
09	+0.01643	+103,694.32	+0.00	+102,767.57	+30,920.869	-19,993.245
10	+0.01622	+93,360.77	+0.00	+92,555.13	+30,525.654	-19,993.245
11	+0.01625	+76,844.51	+0.00	+76,474.68	+30,582.113	-22,087.645
12	+0.01642	+74,153.39	+0.00	+73,774.45	+30,902.049	-22,087.645
13	+0.01700	+82,552.95	+0.00	+81,830.38	+31,993.596	-23,765.145
14	+0.01768	+77,766.16	+0.00	+76,408.58	+33,273.339	-23,765.145
15	+0.01870	+94,833.47	+0.00	+92,672.62	+35,192.955	-42,518.145
16	+0.01989	+94,804.29	+0.00	+93,223.47	+37,432.507	-42,518.145
17	+0.02116	+43,900.47	+0.00	+42,359.15	+39,822.617	-14,443.045
18	+0.02216	+47,929.06	+0.00	+46,513.12	+41,704.593	-14,443.045
19	+0.02271	+44,691.34	+0.00	+44,679.04	+42,739.680	-496.020
20	+0.02319	+44,101.98	+0.00	+43,534.65	+43,643.028	-496.020
21	+0.02357	+59,309.72	+0.00	+58,016.78	+44,358.179	-394.320
22	+0.02355	+83,210.11	+0.00	+82,502.87	+44,320.540	-394.320
23	+0.02373	+76,125.39	+0.00	+75,647.42	+44,659.295	-461.820
24	+0.02375	+50,574.64	+0.00	+49,866.63	+44,696.935	-461.820
25	+0.02391	+13,888.89	+0.00	+12,595.75	+44,998.051	-304.320
26	+0.02377	+1,342.07	+0.00	+1,113.01	+44,734.575	-304.320
27	+0.02340	+32,395.52	+0.00	+32,091.68	+44,038.243	-6,856.970
28	+0.02303	+33,505.97	+0.00	+33,087.32	+43,341.912	-6,856.970
29	+0.02261	+32,128.77	+0.00	+31,782.28	+42,551.482	-6,727.720
30	+0.02235	+50,544.64	+0.00	+50,451.90	+42,062.168	-6,727.720
31	+0.02232	+31,771.77	+0.00	+31,739.35	+42,005.709	-6,757.820
32	+0.02233	+30,026.63	+0.00	+29,804.44	+42,024.529	-6,757.820
33	+0.02267	+20,055.76	+0.00	+20,050.41	+42,664.401	-7,799.870
34	+0.02330	+21,168.79	+0.00	+20,567.99	+43,850.046	-7,799.870
35	+0.02388	+25,555.67	+0.00	+25,362.60	+44,941.592	-11,760.470
36	+0.02410	+44,272.91	+0.00	+44,025.29	+45,355.627	-11,760.470
37	+0.02406	+60,466.77	+0.00	+60,333.07	+45,280.348	-12,771.420
38	+0.02372	+71,077.21	+0.00	+70,718.37	+44,640.476	-12,771.420
39	+0.02355	+76,213.83	+0.00	+75,374.00	+44,320.540	-13,050.320
40	+0.02305	+85,534.64	+0.00	+84,557.31	+43,379.552	-13,050.320
41	+0.02225	+61,798.56	+0.00	+59,383.05	+41,873.971	-20,592.920
42	+0.02197	+46,751.56	+0.00	+45,436.54	+41,347.017	-20,592.920

43	+0.02154	+66,964.75	+ .00	+66,307.39	+40,537.768	-17,666.495
44	+0.02118	+57,007.04	+ .00	+55,139.22	+39,860.256	-17,666.495
45	+0.02130	+52,476.68	+ .00	+52,330.10	+40,086.093	-28,363.945
46	+0.02056	+25,804.01	+ .00	+25,594.34	+38,693.431	-28,363.945
47	+0.01954	+57,937.09	+ .00	+57,370.00	+36,773.815	-28,054.565
48	+0.01853	+65,238.19	+ .00	+64,808.03	+34,873.019	-28,054.565

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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	+2,171.638	+0.000	+14,263.995
02	+0.000	+0.000	+0.000	+2,107.905	+0.000	+13,845.377
03	+0.000	+0.000	+0.000	+2,081.940	+0.000	+13,674.830
04	+0.000	+0.000	+0.000	+2,060.695	+0.000	+13,535.291
05	+0.000	+0.000	+0.000	+2,034.730	+0.000	+13,364.743
06	+0.000	+0.000	+0.000	+1,994.602	+0.000	+13,101.169
07	+0.000	+0.000	+0.000	+1,965.096	+0.000	+12,907.365
08	+0.000	+0.000	+0.000	+1,950.933	+0.000	+12,814.339
09	+0.000	+0.000	+0.000	+1,939.131	+0.000	+12,736.817
10	+0.000	+0.000	+0.000	+1,914.346	+0.000	+12,574.021
11	+0.000	+0.000	+0.000	+1,917.887	+0.000	+12,597.278
12	+0.000	+0.000	+0.000	+1,937.951	+0.000	+12,729.065
13	+0.000	+0.000	+0.000	+2,006.404	+0.000	+13,178.691
14	+0.000	+0.000	+0.000	+2,086.661	+0.000	+13,705.838
15	+0.000	+0.000	+0.000	+2,207.045	+0.000	+14,496.560
16	+0.000	+0.000	+0.000	+2,347.493	+0.000	+15,419.068
17	+0.000	+0.000	+0.000	+2,497.383	+0.000	+16,403.594
18	+0.000	+0.000	+0.000	+2,615.407	+0.000	+17,178.811
19	+0.000	+0.000	+0.000	+2,680.320	+0.000	+17,605.180
20	+0.000	+0.000	+0.000	+2,736.972	+0.000	+17,977.285
21	+0.000	+0.000	+0.000	+2,781.821	+0.000	+18,271.867
22	+0.000	+0.000	+0.000	+2,779.460	+0.000	+18,256.363
23	+0.000	+0.000	+0.000	+2,800.705	+0.000	+18,395.902
24	+0.000	+0.000	+0.000	+2,803.065	+0.000	+18,411.406
25	+0.000	+0.000	+0.000	+2,821.949	+0.000	+18,535.441
26	+0.000	+0.000	+0.000	+2,805.425	+0.000	+18,426.910
27	+0.000	+0.000	+0.000	+2,761.757	+0.000	+18,140.080
28	+0.000	+0.000	+0.000	+2,718.088	+0.000	+17,853.250
29	+0.000	+0.000	+0.000	+2,668.518	+0.000	+17,527.659
30	+0.000	+0.000	+0.000	+2,637.832	+0.000	+17,326.102
31	+0.000	+0.000	+0.000	+2,634.291	+0.000	+17,302.846
32	+0.000	+0.000	+0.000	+2,635.471	+0.000	+17,310.598
33	+0.000	+0.000	+0.000	+2,675.599	+0.000	+17,574.172
34	+0.000	+0.000	+0.000	+2,749.954	+0.000	+18,062.558
35	+0.000	+0.000	+0.000	+2,818.408	+0.000	+18,512.184
36	+0.000	+0.000	+0.000	+2,844.373	+0.000	+18,682.732
37	+0.000	+0.000	+0.000	+2,839.652	+0.000	+18,651.723
38	+0.000	+0.000	+0.000	+2,799.524	+0.000	+18,388.150
39	+0.000	+0.000	+0.000	+2,779.460	+0.000	+18,256.363
40	+0.000	+0.000	+0.000	+2,720.448	+0.000	+17,868.754
41	+0.000	+0.000	+0.000	+2,626.029	+0.000	+17,248.580
42	+0.000	+0.000	+0.000	+2,592.983	+0.000	+17,031.520

43	+.000	+.000	+.000	+2,542.232	+.000	+16,698.176
44	+.000	+.000	+.000	+2,499.744	+.000	+16,419.098
45	+.000	+.000	+.000	+2,513.907	+.000	+16,512.124
46	+.000	+.000	+.000	+2,426.569	+.000	+15,938.464
47	+.000	+.000	+.000	+2,306.185	+.000	+15,147.742
48	+.000	+.000	+.000	+2,186.981	+.000	+14,364.773

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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	+67.651	+1,008.219	+.000	+.000
02	+.000	+.000	+65.666	+978.630	+.000	+.000
03	+.000	+.000	+64.857	+966.575	+.000	+.000
04	+.000	+.000	+64.195	+956.712	+.000	+.000
05	+.000	+.000	+63.386	+944.658	+.000	+.000
06	+.000	+.000	+62.136	+926.027	+.000	+.000
07	+.000	+.000	+61.217	+912.329	+.000	+.000
08	+.000	+.000	+60.776	+905.753	+.000	+.000
09	+.000	+.000	+60.408	+900.274	+.000	+.000
10	+.000	+.000	+59.636	+888.767	+.000	+.000
11	+.000	+.000	+59.747	+890.411	+.000	+.000
12	+.000	+.000	+60.372	+899.726	+.000	+.000
13	+.000	+.000	+62.504	+931.507	+.000	+.000
14	+.000	+.000	+65.004	+968.767	+.000	+.000
15	+.000	+.000	+68.754	+1,024.658	+.000	+.000
16	+.000	+.000	+73.130	+1,089.863	+.000	+.000
17	+.000	+.000	+77.799	+1,159.452	+.000	+.000
18	+.000	+.000	+81.476	+1,214.247	+.000	+.000
19	+.000	+.000	+83.498	+1,244.384	+.000	+.000
20	+.000	+.000	+85.263	+1,270.685	+.000	+.000
21	+.000	+.000	+86.660	+1,291.507	+.000	+.000
22	+.000	+.000	+86.587	+1,290.411	+.000	+.000
23	+.000	+.000	+87.248	+1,300.274	+.000	+.000
24	+.000	+.000	+87.322	+1,301.370	+.000	+.000
25	+.000	+.000	+87.910	+1,310.137	+.000	+.000
26	+.000	+.000	+87.395	+1,302.466	+.000	+.000
27	+.000	+.000	+86.035	+1,282.192	+.000	+.000
28	+.000	+.000	+84.675	+1,261.918	+.000	+.000
29	+.000	+.000	+83.130	+1,238.904	+.000	+.000
30	+.000	+.000	+82.174	+1,224.658	+.000	+.000
31	+.000	+.000	+82.064	+1,223.014	+.000	+.000
32	+.000	+.000	+82.101	+1,223.562	+.000	+.000
33	+.000	+.000	+83.351	+1,242.192	+.000	+.000
34	+.000	+.000	+85.667	+1,276.712	+.000	+.000
35	+.000	+.000	+87.800	+1,308.493	+.000	+.000
36	+.000	+.000	+88.609	+1,320.548	+.000	+.000
37	+.000	+.000	+88.462	+1,318.356	+.000	+.000
38	+.000	+.000	+87.212	+1,299.726	+.000	+.000
39	+.000	+.000	+86.587	+1,290.411	+.000	+.000
40	+.000	+.000	+84.748	+1,263.014	+.000	+.000
41	+.000	+.000	+81.807	+1,219.178	+.000	+.000
42	+.000	+.000	+80.777	+1,203.836	+.000	+.000

43	+.000	+.000	+79.196	+1,180.274	+.000	+.000
44	+.000	+.000	+77.873	+1,160.548	+.000	+.000
45	+.000	+.000	+78.314	+1,167.123	+.000	+.000
46	+.000	+.000	+75.593	+1,126.575	+.000	+.000
47	+.000	+.000	+71.843	+1,070.685	+.000	+.000
48	+.000	+.000	+68.129	+1,015.342	+.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	+114,428.820
02	+ .000	+95,696.659
03	+ .000	+119,443.537
04	+ .000	+114,319.423
05	+ .000	+115,166.727
06	+ .000	+114,345.593
07	+ .000	+130,281.896
08	+ .000	+128,521.173
09	+ .000	+129,331.824
10	+ .000	+118,524.310
11	+ .000	+100,434.470
12	+ .000	+98,215.967
13	+ .000	+106,237.937
14	+ .000	+102,743.045
15	+ .000	+103,144.447
16	+ .000	+107,067.386
17	+ .000	+87,876.950
18	+ .000	+94,864.608
19	+ .000	+108,536.082
20	+ .000	+108,751.862
21	+ .000	+124,412.494
22	+ .000	+148,841.910
23	+ .000	+142,429.024
24	+ .000	+116,704.908
25	+ .000	+80,044.918
26	+ .000	+68,165.462
27	+ .000	+91,543.017
28	+ .000	+91,490.192
29	+ .000	+89,124.253
30	+ .000	+107,057.114
31	+ .000	+88,229.454
32	+ .000	+86,322.880
33	+ .000	+76,490.254
34	+ .000	+78,793.058
35	+ .000	+81,270.607
36	+ .000	+100,556.709
37	+ .000	+115,740.191
38	+ .000	+125,162.037
39	+ .000	+129,057.040
40	+ .000	+136,823.506
41	+ .000	+101,839.695
42	+ .000	+87,099.753

43	+.000	+109,678.542
44	+.000	+97,490.244
45	+.000	+84,323.716
46	+.000	+55,491.027
47	+.000	+84,685.705
48	+.000	+89,261.710