

Date: 03/08/2021

Settlement Day:16/07/2021

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: 107

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,568,644.930	+287,659,442.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,535,282.050	+284,196,186.340
Balancing Services Contract Cost	+1,890,876.330	+160,554,648.720
Balancing Services Cost Variable	-537,178.020	-10,741,751.260
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	+109,123.670	+12,849,171.800
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+82,948,229.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+312,520.350
ESO Incentive Recovery t-1	+54,794.520	+6,857,534.200
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	+82,948,229.700
Total External Costs	+4,056,575.260	+454,076,514.210
Total Adjusted Energy Volume (MWh)	+1,183,502.716	

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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	+21,661.805	+105,296.381	+4.86092
02	+20,841.492	+107,496.456	+5.15781
03	+20,248.015	+102,396.512	+5.05711
04	+20,064.542	+110,323.932	+5.49845
05	+19,704.006	+106,009.566	+5.38010
06	+19,385.287	+106,440.420	+5.49078
07	+19,156.760	+90,731.879	+4.73629
08	+19,117.228	+89,372.232	+4.67496
09	+19,116.584	+79,412.922	+4.15414
10	+19,020.605	+61,634.086	+3.24039
11	+19,249.614	+64,281.462	+3.33936
12	+20,003.759	+67,749.383	+3.38683
13	+21,675.977	+68,853.130	+3.17647
14	+23,412.849	+99,191.445	+4.23662
15	+25,129.305	+130,079.783	+5.17642
16	+26,509.739	+126,835.709	+4.78449
17	+27,039.098	+112,586.118	+4.16383
18	+27,191.322	+102,430.318	+3.76702
19	+27,407.230	+83,063.612	+3.03072
20	+27,122.404	+82,893.457	+3.05627
21	+27,054.425	+78,701.695	+2.90901
22	+26,920.545	+80,154.250	+2.97744
23	+26,935.208	+100,416.161	+3.72806
24	+26,898.210	+85,978.041	+3.19642
25	+27,054.654	+88,906.550	+3.28618
26	+26,885.867	+71,287.054	+2.65147
27	+26,181.823	+39,885.386	+1.52340
28	+25,789.445	+52,237.399	+2.02553
29	+25,914.470	+71,542.094	+2.76070
30	+25,745.233	+87,698.011	+3.40638
31	+25,493.104	+93,198.067	+3.65581
32	+25,862.090	+84,987.810	+3.28619
33	+26,441.220	+77,757.182	+2.94076
34	+26,990.735	+86,951.946	+3.22155
35	+27,452.855	+111,406.299	+4.05810
36	+27,762.504	+128,511.068	+4.62894
37	+28,004.001	+131,414.436	+4.69270
38	+28,046.265	+152,583.823	+5.44043
39	+27,807.878	+178,966.336	+6.43581
40	+27,522.323	+184,427.554	+6.70102
41	+26,943.322	+160,692.773	+5.96410
42	+26,766.849	+119,845.910	+4.47740

43	+26,614.195	+88,976.421	+3.34319
44	+26,385.550	+121,988.703	+4.62331
45	+25,834.725	+150,779.271	+5.83630
46	+24,809.167	+106,588.682	+4.29634
47	+23,766.157	+100,962.167	+4.24815
48	+22,562.275	+97,896.805	+4.33896

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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	+0.01830	+70,545.90	+0.00	+70,285.04	+34,603.037	-16,845.155
02	+0.01761	+74,883.19	+0.00	+74,440.36	+33,298.332	-16,845.155
03	+0.01711	+62,653.47	+0.00	+62,423.67	+32,352.894	-8,511.565
04	+0.01695	+71,221.22	+0.00	+70,804.48	+32,050.354	-8,511.565
05	+0.01665	+63,903.00	+0.00	+63,710.67	+31,483.091	-4,882.015
06	+0.01638	+65,030.54	+0.00	+64,906.62	+30,972.554	-4,882.015
07	+0.01619	+47,873.88	+0.00	+47,709.51	+30,613.288	-2,855.045
08	+0.01615	+46,639.81	+0.00	+46,463.21	+30,537.653	-2,855.045
09	+0.01615	+44,436.38	+0.00	+44,265.26	+30,537.653	-10,616.405
10	+0.01607	+26,826.18	+0.00	+26,713.12	+30,386.383	-10,616.405
11	+0.01626	+19,444.30	+0.00	+19,039.51	+30,745.649	-833.820
12	+0.01690	+21,000.83	+0.00	+20,693.87	+31,955.810	-833.820
13	+0.01832	+34,369.16	+0.00	+33,069.60	+34,640.854	-16,129.640
14	+0.01978	+73,602.45	+0.00	+72,433.23	+37,401.534	-29,292.140
15	+0.02123	+86,201.82	+0.00	+84,915.43	+40,143.304	-14,994.850
16	+0.02240	+78,759.11	+0.00	+78,355.94	+42,355.630	-14,994.850
17	+0.02285	+55,429.33	+0.00	+54,879.06	+43,206.524	-7,042.720
18	+0.02298	+45,501.65	+0.00	+44,354.88	+43,452.338	-7,042.720
19	+0.02316	+24,699.80	+0.00	+23,951.11	+43,792.696	-6,515.720
20	+0.02292	+24,643.15	+0.00	+24,461.04	+43,338.885	-6,515.720
21	+0.02286	+20,223.23	+0.00	+20,187.80	+43,225.433	-6,264.220
22	+0.02275	+22,362.49	+0.00	+21,952.06	+43,017.437	-6,264.220
23	+0.02276	+44,500.55	+0.00	+43,846.81	+43,036.345	-7,925.395
24	+0.02273	+30,591.88	+0.00	+29,493.70	+42,979.619	-7,925.395
25	+0.02286	+32,582.33	+0.00	+31,334.88	+43,225.433	-7,206.445
26	+0.02272	+15,305.96	+0.00	+14,112.10	+42,960.710	-7,206.445
27	+0.02212	-16,466.95	+0.00	-16,508.58	+41,826.184	-6,287.220
28	+0.02179	-3,219.14	+0.00	-3,221.45	+41,202.195	-6,287.220
29	+0.02190	+19,997.21	+0.00	+19,708.43	+41,410.192	-10,224.110
30	+0.02175	+36,433.29	+0.00	+36,289.40	+41,126.560	-10,224.110
31	+0.02154	+45,682.45	+0.00	+45,241.89	+40,729.476	-13,081.470
32	+0.02185	+36,713.93	+0.00	+36,153.19	+41,315.648	-13,081.470
33	+0.02234	+28,836.05	+0.00	+28,200.78	+42,242.177	-13,748.195
34	+0.02281	+37,973.14	+0.00	+36,063.71	+43,130.889	-13,748.195
35	+0.02320	+59,896.01	+0.00	+59,045.35	+43,868.331	-13,380.620
36	+0.02346	+75,755.43	+0.00	+75,413.36	+44,359.959	-13,380.620
37	+0.02366	+77,324.24	+0.00	+76,036.59	+44,738.134	-11,667.220
38	+0.02370	+99,434.78	+0.00	+97,092.63	+44,813.769	-11,667.220
39	+0.02350	+124,681.88	+0.00	+123,590.38	+44,435.594	-11,215.720
40	+0.02325	+129,927.88	+0.00	+129,760.02	+43,962.875	-11,215.720
41	+0.02277	+109,081.08	+0.00	+107,875.31	+43,055.254	-11,705.620
42	+0.02262	+68,212.39	+0.00	+67,453.50	+42,771.623	-11,705.620

43	+0.02249	+37,721.59	+ .00	+35,378.99	+42,525.809	-10,132.220
44	+0.02229	+71,062.20	+ .00	+68,958.01	+42,147.633	-10,132.220
45	+0.02183	+111,005.17	+ .00	+110,378.95	+41,277.830	-21,459.095
46	+0.02096	+69,435.11	+ .00	+68,653.67	+39,632.768	-21,459.095
47	+0.02008	+73,039.33	+ .00	+72,544.98	+37,968.797	-28,483.275
48	+0.01906	+72,886.25	+ .00	+72,369.98	+36,040.103	-28,483.275

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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	+1,996.963	+0.000	+14,186.473
02	+0.000	+0.000	+0.000	+1,921.668	+0.000	+13,651.573
03	+0.000	+0.000	+0.000	+1,867.106	+0.000	+13,263.965
04	+0.000	+0.000	+0.000	+1,849.646	+0.000	+13,139.930
05	+0.000	+0.000	+0.000	+1,816.909	+0.000	+12,907.365
06	+0.000	+0.000	+0.000	+1,787.446	+0.000	+12,698.056
07	+0.000	+0.000	+0.000	+1,766.712	+0.000	+12,550.765
08	+0.000	+0.000	+0.000	+1,762.347	+0.000	+12,519.756
09	+0.000	+0.000	+0.000	+1,762.347	+0.000	+12,519.756
10	+0.000	+0.000	+0.000	+1,753.617	+0.000	+12,457.739
11	+0.000	+0.000	+0.000	+1,774.351	+0.000	+12,605.030
12	+0.000	+0.000	+0.000	+1,844.190	+0.000	+13,101.169
13	+0.000	+0.000	+0.000	+1,999.146	+0.000	+14,201.977
14	+0.000	+0.000	+0.000	+2,158.466	+0.000	+15,333.794
15	+0.000	+0.000	+0.000	+2,316.696	+0.000	+16,457.859
16	+0.000	+0.000	+0.000	+2,444.370	+0.000	+17,364.863
17	+0.000	+0.000	+0.000	+2,493.476	+0.000	+17,713.711
18	+0.000	+0.000	+0.000	+2,507.662	+0.000	+17,814.489
19	+0.000	+0.000	+0.000	+2,527.304	+0.000	+17,954.028
20	+0.000	+0.000	+0.000	+2,501.115	+0.000	+17,767.976
21	+0.000	+0.000	+0.000	+2,494.567	+0.000	+17,721.463
22	+0.000	+0.000	+0.000	+2,482.563	+0.000	+17,636.189
23	+0.000	+0.000	+0.000	+2,483.655	+0.000	+17,643.941
24	+0.000	+0.000	+0.000	+2,480.381	+0.000	+17,620.685
25	+0.000	+0.000	+0.000	+2,494.567	+0.000	+17,721.463
26	+0.000	+0.000	+0.000	+2,479.290	+0.000	+17,612.933
27	+0.000	+0.000	+0.000	+2,413.816	+0.000	+17,147.802
28	+0.000	+0.000	+0.000	+2,377.805	+0.000	+16,891.981
29	+0.000	+0.000	+0.000	+2,389.808	+0.000	+16,977.254
30	+0.000	+0.000	+0.000	+2,373.440	+0.000	+16,860.972
31	+0.000	+0.000	+0.000	+2,350.524	+0.000	+16,698.176
32	+0.000	+0.000	+0.000	+2,384.352	+0.000	+16,938.494
33	+0.000	+0.000	+0.000	+2,437.823	+0.000	+17,318.350
34	+0.000	+0.000	+0.000	+2,489.111	+0.000	+17,682.702
35	+0.000	+0.000	+0.000	+2,531.669	+0.000	+17,985.037
36	+0.000	+0.000	+0.000	+2,560.041	+0.000	+18,186.593
37	+0.000	+0.000	+0.000	+2,581.866	+0.000	+18,341.637
38	+0.000	+0.000	+0.000	+2,586.231	+0.000	+18,372.645
39	+0.000	+0.000	+0.000	+2,564.406	+0.000	+18,217.602
40	+0.000	+0.000	+0.000	+2,537.125	+0.000	+18,023.798
41	+0.000	+0.000	+0.000	+2,484.746	+0.000	+17,651.693
42	+0.000	+0.000	+0.000	+2,468.377	+0.000	+17,535.411

43	+.000	+.000	+.000	+2,454.191	+.000	+17,434.633
44	+.000	+.000	+.000	+2,432.367	+.000	+17,279.589
45	+.000	+.000	+.000	+2,382.170	+.000	+16,922.989
46	+.000	+.000	+.000	+2,287.232	+.000	+16,248.550
47	+.000	+.000	+.000	+2,191.203	+.000	+15,566.359
48	+.000	+.000	+.000	+2,079.897	+.000	+14,775.638

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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	+67.284	+1,002.740	+.000	+.000
02	+.000	+.000	+64.747	+964.931	+.000	+.000
03	+.000	+.000	+62.909	+937.534	+.000	+.000
04	+.000	+.000	+62.320	+928.767	+.000	+.000
05	+.000	+.000	+61.217	+912.329	+.000	+.000
06	+.000	+.000	+60.225	+897.534	+.000	+.000
07	+.000	+.000	+59.526	+887.123	+.000	+.000
08	+.000	+.000	+59.379	+884.931	+.000	+.000
09	+.000	+.000	+59.379	+884.931	+.000	+.000
10	+.000	+.000	+59.085	+880.548	+.000	+.000
11	+.000	+.000	+59.783	+890.959	+.000	+.000
12	+.000	+.000	+62.136	+926.027	+.000	+.000
13	+.000	+.000	+67.357	+1,003.836	+.000	+.000
14	+.000	+.000	+72.725	+1,083.836	+.000	+.000
15	+.000	+.000	+78.057	+1,163.288	+.000	+.000
16	+.000	+.000	+82.358	+1,227.397	+.000	+.000
17	+.000	+.000	+84.013	+1,252.055	+.000	+.000
18	+.000	+.000	+84.491	+1,259.178	+.000	+.000
19	+.000	+.000	+85.153	+1,269.041	+.000	+.000
20	+.000	+.000	+84.270	+1,255.890	+.000	+.000
21	+.000	+.000	+84.050	+1,252.603	+.000	+.000
22	+.000	+.000	+83.645	+1,246.575	+.000	+.000
23	+.000	+.000	+83.682	+1,247.123	+.000	+.000
24	+.000	+.000	+83.572	+1,245.479	+.000	+.000
25	+.000	+.000	+84.050	+1,252.603	+.000	+.000
26	+.000	+.000	+83.535	+1,244.931	+.000	+.000
27	+.000	+.000	+81.329	+1,212.055	+.000	+.000
28	+.000	+.000	+80.116	+1,193.973	+.000	+.000
29	+.000	+.000	+80.520	+1,200.000	+.000	+.000
30	+.000	+.000	+79.968	+1,191.781	+.000	+.000
31	+.000	+.000	+79.196	+1,180.274	+.000	+.000
32	+.000	+.000	+80.336	+1,197.260	+.000	+.000
33	+.000	+.000	+82.138	+1,224.110	+.000	+.000
34	+.000	+.000	+83.866	+1,249.863	+.000	+.000
35	+.000	+.000	+85.300	+1,271.233	+.000	+.000
36	+.000	+.000	+86.256	+1,285.479	+.000	+.000
37	+.000	+.000	+86.991	+1,296.438	+.000	+.000
38	+.000	+.000	+87.138	+1,298.630	+.000	+.000
39	+.000	+.000	+86.403	+1,287.671	+.000	+.000
40	+.000	+.000	+85.484	+1,273.973	+.000	+.000
41	+.000	+.000	+83.719	+1,247.671	+.000	+.000
42	+.000	+.000	+83.167	+1,239.452	+.000	+.000



43	+.000	+.000	+82.689	+1,232.329	+.000	+.000
44	+.000	+.000	+81.954	+1,221.370	+.000	+.000
45	+.000	+.000	+80.263	+1,196.164	+.000	+.000
46	+.000	+.000	+77.064	+1,148.493	+.000	+.000
47	+.000	+.000	+73.828	+1,100.274	+.000	+.000
48	+.000	+.000	+70.078	+1,044.384	+.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	+105,296.381
02	+ .000	+107,496.456
03	+ .000	+102,396.512
04	+ .000	+110,323.932
05	+ .000	+106,009.566
06	+ .000	+106,440.420
07	+ .000	+90,731.879
08	+ .000	+89,372.232
09	+ .000	+79,412.922
10	+ .000	+61,634.086
11	+ .000	+64,281.462
12	+ .000	+67,749.383
13	+ .000	+68,853.130
14	+ .000	+99,191.445
15	+ .000	+130,079.783
16	+ .000	+126,835.709
17	+ .000	+112,586.118
18	+ .000	+102,430.318
19	+ .000	+83,063.612
20	+ .000	+82,893.457
21	+ .000	+78,701.695
22	+ .000	+80,154.250
23	+ .000	+100,416.161
24	+ .000	+85,978.041
25	+ .000	+88,906.550
26	+ .000	+71,287.054
27	+ .000	+39,885.386
28	+ .000	+52,237.399
29	+ .000	+71,542.094
30	+ .000	+87,698.011
31	+ .000	+93,198.067
32	+ .000	+84,987.810
33	+ .000	+77,757.182
34	+ .000	+86,951.946
35	+ .000	+111,406.299
36	+ .000	+128,511.068
37	+ .000	+131,414.436
38	+ .000	+152,583.823
39	+ .000	+178,966.336
40	+ .000	+184,427.554
41	+ .000	+160,692.773
42	+ .000	+119,845.910

43	+.000	+88,976.421
44	+.000	+121,988.703
45	+.000	+150,779.271
46	+.000	+106,588.682
47	+.000	+100,962.167
48	+.000	+97,896.805