

Date: 16/09/2021

Settlement Day:27/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 118

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,126,569.760	+322,582,500.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,069,081.460	+320,275,743.170
Balancing Services Contract Cost	+1,329,637.779	+147,525,439.044
Balancing Services Cost Variable	+1,156,779.140	+59,050,129.499
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+108,449.450	+13,963,395.150
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+72,441,070.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+326,046.980
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+72,441,070.840
Total External Costs	+8,666,710.939	+541,446,661.003
Total Adjusted Energy Volume (MWh)	+1,059,150.115	

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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	+17,897.707	+99,699.220	+5.57050
02	+17,509.925	+103,437.170	+5.90735
03	+17,216.659	+110,425.171	+6.41386
04	+17,050.741	+110,785.029	+6.49737
05	+16,857.101	+110,926.358	+6.58039
06	+16,565.341	+107,196.916	+6.47116
07	+16,508.655	+110,647.063	+6.70237
08	+16,286.636	+106,408.404	+6.53348
09	+16,417.658	+99,786.855	+6.07802
10	+16,603.998	+91,302.281	+5.49881
11	+16,608.242	+95,062.881	+5.72384
12	+17,187.283	+93,932.468	+5.46523
13	+18,249.944	+141,255.796	+7.74007
14	+19,357.861	+144,567.661	+7.46816
15	+20,437.215	+219,265.679	+10.72875
16	+21,318.924	+226,326.528	+10.61623
17	+22,599.556	+183,058.445	+8.10009
18	+23,385.201	+170,981.055	+7.31151
19	+24,331.871	+175,471.895	+7.21161
20	+24,830.341	+189,278.841	+7.62289
21	+24,873.813	+171,776.316	+6.90591
22	+24,684.565	+186,516.707	+7.55601
23	+24,495.975	+185,315.546	+7.56514
24	+24,553.909	+182,750.834	+7.44284
25	+24,625.554	+182,621.297	+7.41593
26	+24,494.828	+189,815.506	+7.74921
27	+25,117.124	+185,125.566	+7.37049
28	+24,857.181	+178,177.424	+7.16805
29	+24,712.785	+179,391.923	+7.25907
30	+24,315.351	+173,510.252	+7.13583
31	+24,325.198	+184,121.775	+7.56918
32	+24,370.113	+183,890.135	+7.54572
33	+25,091.806	+187,094.130	+7.45638
34	+25,641.788	+186,516.274	+7.27392
35	+26,270.856	+198,849.501	+7.56921
36	+26,146.737	+217,366.108	+8.31332
37	+25,822.779	+226,661.333	+8.77757
38	+25,317.909	+240,857.039	+9.51331
39	+25,494.505	+285,529.338	+11.19964
40	+25,251.145	+301,018.814	+11.92100
41	+24,929.056	+296,405.447	+11.88996
42	+24,666.551	+292,475.867	+11.85719

43	+24,143.026	+274,859.823	+11.38465
44	+23,825.629	+302,324.274	+12.68904
45	+23,155.130	+308,298.624	+13.31448
46	+21,790.003	+333,488.036	+15.30463
47	+20,154.178	+377,341.469	+18.72274
48	+18,801.762	+378,744.340	+20.14409

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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	+0.01690	+52,481.65	+0.00	+51,851.64	+22,470.878	+13,122.175
02	+0.01653	+56,475.80	+0.00	+56,349.85	+21,978.912	+13,122.175
03	+0.01626	+60,900.42	+0.00	+60,656.91	+21,619.910	+16,357.900
04	+0.01610	+61,681.19	+0.00	+61,345.53	+21,407.168	+16,357.900
05	+0.01592	+61,651.31	+0.00	+61,324.79	+21,167.833	+16,889.825
06	+0.01564	+58,692.80	+0.00	+58,170.68	+20,795.535	+16,889.825
07	+0.01559	+62,148.58	+0.00	+61,614.59	+20,729.053	+16,998.800
08	+0.01538	+58,270.65	+0.00	+57,807.43	+20,449.829	+16,998.800
09	+0.01550	+52,214.77	+0.00	+51,280.36	+20,609.386	+16,657.750
10	+0.01568	+43,900.78	+0.00	+42,425.93	+20,848.720	+16,657.750
11	+0.01568	+45,621.36	+0.00	+42,854.28	+20,848.720	+19,990.000
12	+0.01623	+41,156.81	+0.00	+40,593.75	+21,580.021	+19,990.000
13	+0.01723	+47,539.57	+0.00	+45,802.25	+22,909.659	+60,050.070
14	+0.01828	+47,092.62	+0.00	+42,593.81	+24,305.779	+64,412.880
15	+0.01930	+70,102.46	+0.00	+68,154.17	+25,662.009	+111,454.685
16	+0.02013	+74,811.35	+0.00	+73,415.82	+26,765.608	+111,548.435
17	+0.02134	+66,667.97	+0.00	+66,509.56	+28,374.470	+72,700.355
18	+0.02208	+53,990.60	+0.00	+52,911.65	+29,358.402	+72,700.355
19	+0.02297	+82,078.82	+0.00	+81,896.76	+30,541.780	+46,377.350
20	+0.02344	+95,365.10	+0.00	+94,737.97	+31,166.710	+46,377.350
21	+0.02348	+99,997.93	+0.00	+97,853.92	+31,219.895	+25,676.685
22	+0.02331	+113,111.72	+0.00	+112,943.62	+30,993.857	+25,676.685
23	+0.02313	+112,478.46	+0.00	+112,363.89	+30,754.522	+25,425.110
24	+0.02318	+110,412.89	+0.00	+109,696.44	+30,821.004	+25,425.110
25	+0.02325	+110,341.64	+0.00	+109,339.42	+30,914.078	+25,508.760
26	+0.02313	+117,216.24	+0.00	+116,780.20	+30,754.522	+25,508.760
27	+0.02371	+133,648.56	+0.00	+133,248.45	+31,525.712	+3,158.810
28	+0.02347	+127,203.53	+0.00	+126,793.45	+31,206.599	+3,158.810
29	+0.02333	+125,399.99	+0.00	+125,190.80	+31,020.449	+6,263.625
30	+0.02296	+120,421.47	+0.00	+120,069.39	+30,528.483	+6,263.625
31	+0.02297	+126,116.27	+0.00	+125,890.24	+30,541.780	+11,033.750
32	+0.02301	+127,589.55	+0.00	+125,576.41	+30,594.965	+11,033.750
33	+0.02369	+134,246.25	+0.00	+133,681.32	+31,499.119	+4,735.600
34	+0.02421	+133,424.94	+0.00	+132,034.99	+32,190.531	+4,735.600
35	+0.02480	+143,176.71	+0.00	+142,690.91	+32,975.017	+5,200.600
36	+0.02469	+165,044.75	+0.00	+161,433.54	+32,828.757	+5,200.600
37	+0.02438	+179,886.46	+0.00	+175,698.09	+32,416.569	+868.250
38	+0.02390	+193,143.94	+0.00	+190,880.08	+31,778.343	+868.250
39	+0.02407	+235,730.19	+0.00	+235,203.07	+32,004.381	+868.250
40	+0.02384	+248,087.28	+0.00	+246,832.79	+31,698.565	+5,200.600
41	+0.02354	+243,559.03	+0.00	+242,835.85	+31,299.673	+5,200.600
42	+0.02329	+240,192.89	+0.00	+239,419.96	+30,967.264	+5,200.600

43	+0.02279	+221,548.26	+ .00	+220,716.77	+30,302.445	+7,315.125
44	+0.02250	+251,200.47	+ .00	+248,777.10	+29,916.850	+7,315.125
45	+0.02186	+259,958.95	+ .00	+258,245.48	+29,065.882	+5,136.140
46	+0.02057	+289,910.67	+ .00	+286,085.53	+27,350.649	+5,136.140
47	+0.01903	+284,133.25	+ .00	+281,234.53	+25,303.007	+57,004.900
48	+0.01775	+286,542.86	+ .00	+285,267.49	+23,601.071	+57,004.900

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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	+1,832.796	+0.000	+10,375.035
02	+0.000	+0.000	+0.000	+1,792.669	+0.000	+10,147.889
03	+0.000	+0.000	+0.000	+1,763.388	+0.000	+9,982.134
04	+0.000	+0.000	+0.000	+1,746.036	+0.000	+9,883.909
05	+0.000	+0.000	+0.000	+1,726.515	+0.000	+9,773.405
06	+0.000	+0.000	+0.000	+1,696.149	+0.000	+9,601.511
07	+0.000	+0.000	+0.000	+1,690.727	+0.000	+9,570.816
08	+0.000	+0.000	+0.000	+1,667.953	+0.000	+9,441.896
09	+0.000	+0.000	+0.000	+1,680.966	+0.000	+9,515.564
10	+0.000	+0.000	+0.000	+1,700.487	+0.000	+9,626.068
11	+0.000	+0.000	+0.000	+1,700.487	+0.000	+9,626.068
12	+0.000	+0.000	+0.000	+1,760.135	+0.000	+9,963.717
13	+0.000	+0.000	+0.000	+1,868.584	+0.000	+10,577.624
14	+0.000	+0.000	+0.000	+1,982.456	+0.000	+11,222.227
15	+0.000	+0.000	+0.000	+2,093.074	+0.000	+11,848.412
16	+0.000	+0.000	+0.000	+2,183.087	+0.000	+12,357.956
17	+0.000	+0.000	+0.000	+2,314.311	+0.000	+13,100.783
18	+0.000	+0.000	+0.000	+2,394.564	+0.000	+13,555.075
19	+0.000	+0.000	+0.000	+2,491.084	+0.000	+14,101.453
20	+0.000	+0.000	+0.000	+2,542.055	+0.000	+14,389.989
21	+0.000	+0.000	+0.000	+2,546.393	+0.000	+14,414.545
22	+0.000	+0.000	+0.000	+2,527.957	+0.000	+14,310.181
23	+0.000	+0.000	+0.000	+2,508.436	+0.000	+14,199.678
24	+0.000	+0.000	+0.000	+2,513.858	+0.000	+14,230.373
25	+0.000	+0.000	+0.000	+2,521.450	+0.000	+14,273.347
26	+0.000	+0.000	+0.000	+2,508.436	+0.000	+14,199.678
27	+0.000	+0.000	+0.000	+2,571.336	+0.000	+14,555.744
28	+0.000	+0.000	+0.000	+2,545.309	+0.000	+14,408.406
29	+0.000	+0.000	+0.000	+2,530.126	+0.000	+14,322.459
30	+0.000	+0.000	+0.000	+2,489.999	+0.000	+14,095.313
31	+0.000	+0.000	+0.000	+2,491.084	+0.000	+14,101.453
32	+0.000	+0.000	+0.000	+2,495.422	+0.000	+14,126.009
33	+0.000	+0.000	+0.000	+2,569.167	+0.000	+14,543.466
34	+0.000	+0.000	+0.000	+2,625.561	+0.000	+14,862.698
35	+0.000	+0.000	+0.000	+2,689.546	+0.000	+15,224.903
36	+0.000	+0.000	+0.000	+2,677.617	+0.000	+15,157.373
37	+0.000	+0.000	+0.000	+2,643.998	+0.000	+14,967.062
38	+0.000	+0.000	+0.000	+2,591.942	+0.000	+14,672.386
39	+0.000	+0.000	+0.000	+2,610.378	+0.000	+14,776.751
40	+0.000	+0.000	+0.000	+2,585.435	+0.000	+14,635.552
41	+0.000	+0.000	+0.000	+2,552.900	+0.000	+14,451.380
42	+0.000	+0.000	+0.000	+2,525.788	+0.000	+14,297.903

43	+.000	+.000	+.000	+2,471.563	+.000	+13,990.949
44	+.000	+.000	+.000	+2,440.113	+.000	+13,812.916
45	+.000	+.000	+.000	+2,370.705	+.000	+13,420.015
46	+.000	+.000	+.000	+2,230.805	+.000	+12,628.075
47	+.000	+.000	+.000	+2,063.793	+.000	+11,682.657
48	+.000	+.000	+.000	+1,924.978	+.000	+10,896.856

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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	+46.697	+.000	+.000	+.000	+.000
02	+.000	+45.674	+.000	+.000	+.000	+.000
03	+.000	+44.928	+.000	+.000	+.000	+.000
04	+.000	+44.486	+.000	+.000	+.000	+.000
05	+.000	+43.989	+.000	+.000	+.000	+.000
06	+.000	+43.215	+.000	+.000	+.000	+.000
07	+.000	+43.077	+.000	+.000	+.000	+.000
08	+.000	+42.497	+.000	+.000	+.000	+.000
09	+.000	+42.828	+.000	+.000	+.000	+.000
10	+.000	+43.326	+.000	+.000	+.000	+.000
11	+.000	+43.326	+.000	+.000	+.000	+.000
12	+.000	+44.845	+.000	+.000	+.000	+.000
13	+.000	+47.608	+.000	+.000	+.000	+.000
14	+.000	+50.510	+.000	+.000	+.000	+.000
15	+.000	+53.328	+.000	+.000	+.000	+.000
16	+.000	+55.621	+.000	+.000	+.000	+.000
17	+.000	+58.965	+.000	+.000	+.000	+.000
18	+.000	+61.009	+.000	+.000	+.000	+.000
19	+.000	+63.469	+.000	+.000	+.000	+.000
20	+.000	+64.767	+.000	+.000	+.000	+.000
21	+.000	+64.878	+.000	+.000	+.000	+.000
22	+.000	+64.408	+.000	+.000	+.000	+.000
23	+.000	+63.911	+.000	+.000	+.000	+.000
24	+.000	+64.049	+.000	+.000	+.000	+.000
25	+.000	+64.242	+.000	+.000	+.000	+.000
26	+.000	+63.911	+.000	+.000	+.000	+.000
27	+.000	+65.513	+.000	+.000	+.000	+.000
28	+.000	+64.850	+.000	+.000	+.000	+.000
29	+.000	+64.463	+.000	+.000	+.000	+.000
30	+.000	+63.441	+.000	+.000	+.000	+.000
31	+.000	+63.469	+.000	+.000	+.000	+.000
32	+.000	+63.579	+.000	+.000	+.000	+.000
33	+.000	+65.458	+.000	+.000	+.000	+.000
34	+.000	+66.895	+.000	+.000	+.000	+.000
35	+.000	+68.525	+.000	+.000	+.000	+.000
36	+.000	+68.221	+.000	+.000	+.000	+.000
37	+.000	+67.365	+.000	+.000	+.000	+.000
38	+.000	+66.038	+.000	+.000	+.000	+.000
39	+.000	+66.508	+.000	+.000	+.000	+.000
40	+.000	+65.873	+.000	+.000	+.000	+.000
41	+.000	+65.044	+.000	+.000	+.000	+.000
42	+.000	+64.353	+.000	+.000	+.000	+.000

43	+.000	+62.971	+.000	+.000	+.000	+.000
44	+.000	+62.170	+.000	+.000	+.000	+.000
45	+.000	+60.402	+.000	+.000	+.000	+.000
46	+.000	+56.837	+.000	+.000	+.000	+.000
47	+.000	+52.582	+.000	+.000	+.000	+.000
48	+.000	+49.045	+.000	+.000	+.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	+99,699.220
02	+ .000	+103,437.170
03	+ .000	+110,425.171
04	+ .000	+110,785.029
05	+ .000	+110,926.358
06	+ .000	+107,196.916
07	+ .000	+110,647.063
08	+ .000	+106,408.404
09	+ .000	+99,786.855
10	+ .000	+91,302.281
11	+ .000	+95,062.881
12	+ .000	+93,932.468
13	+ .000	+141,255.796
14	+ .000	+144,567.661
15	+ .000	+219,265.679
16	+ .000	+226,326.528
17	+ .000	+183,058.445
18	+ .000	+170,981.055
19	+ .000	+175,471.895
20	+ .000	+189,278.841
21	+ .000	+171,776.316
22	+ .000	+186,516.707
23	+ .000	+185,315.546
24	+ .000	+182,750.834
25	+ .000	+182,621.297
26	+ .000	+189,815.506
27	+ .000	+185,125.566
28	+ .000	+178,177.424
29	+ .000	+179,391.923
30	+ .000	+173,510.252
31	+ .000	+184,121.775
32	+ .000	+183,890.135
33	+ .000	+187,094.130
34	+ .000	+186,516.274
35	+ .000	+198,849.501
36	+ .000	+217,366.108
37	+ .000	+226,661.333
38	+ .000	+240,857.039
39	+ .000	+285,529.338
40	+ .000	+301,018.814
41	+ .000	+296,405.447
42	+ .000	+292,475.867

43	+.000	+274,859.823
44	+.000	+302,324.274
45	+.000	+308,298.624
46	+.000	+333,488.036
47	+.000	+377,341.469
48	+.000	+378,744.340