

Date: 04/11/2021

Settlement Day:15/09/2020

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-102,482.350	+448,564,773.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-137,786.940	+445,178,929.430
Balancing Services Contract Cost	+1,505,747.856	+216,891,067.637
Balancing Services Cost Variable	+5,494,620.810	+94,209,023.769
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,786,152.800
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+104,489.450	+19,400,346.250
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+103,136,439.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+464,202.480
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	+103,136,439.840
Total External Costs	+7,155,577.806	+779,235,629.526
Total Adjusted Energy Volume (MWh)	+1,276,259.269	

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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	+23,480.769	+54,739.209	+2.33124
02	+23,249.582	+54,913.972	+2.36193
03	+22,677.136	+46,284.214	+2.04101
04	+22,563.912	+48,210.725	+2.13663
05	+22,028.291	+51,708.692	+2.34738
06	+21,692.683	+51,531.462	+2.37552
07	+21,972.667	+54,965.566	+2.50154
08	+21,996.615	+56,539.439	+2.57037
09	+22,233.804	+61,977.156	+2.78752
10	+22,465.234	+61,579.113	+2.74108
11	+22,734.494	+74,115.895	+3.26006
12	+23,170.142	+81,002.626	+3.49599
13	+23,838.206	+141,861.937	+5.95103
14	+25,509.314	+137,668.150	+5.39678
15	+27,075.023	+132,542.189	+4.89537
16	+28,208.785	+141,049.239	+5.00019
17	+28,633.671	+68,828.061	+2.40375
18	+28,545.705	+72,646.015	+2.54490
19	+28,337.906	+55,859.109	+1.97118
20	+28,123.902	+55,201.415	+1.96279
21	+28,050.958	+63,594.896	+2.26712
22	+27,603.929	+55,666.818	+2.01663
23	+27,323.988	+63,280.385	+2.31593
24	+27,198.708	+69,474.260	+2.55432
25	+27,328.594	+59,070.325	+2.16148
26	+27,264.113	+56,353.552	+2.06695
27	+27,135.471	+87,854.637	+3.23763
28	+27,012.308	+80,019.198	+2.96232
29	+27,205.232	+97,985.211	+3.60170
30	+27,320.852	+99,667.720	+3.64805
31	+27,780.921	+111,920.224	+4.02867
32	+28,547.833	+120,282.325	+4.21336
33	+28,723.397	+250,769.806	+8.73051
34	+29,717.263	+259,225.838	+8.72307
35	+30,131.935	+547,054.398	+18.15530
36	+30,447.250	+549,325.960	+18.04189
37	+30,769.193	+881,237.768	+28.64026
38	+30,626.362	+866,741.817	+28.30051
39	+30,291.877	+457,872.881	+15.11537
40	+30,642.968	+467,581.933	+15.25903
41	+29,933.514	+208,009.508	+6.94905
42	+29,199.476	+200,197.677	+6.85621

43	+28,880.135	+139,620.824	+4.83449
44	+27,608.678	+121,991.223	+4.41858
45	+27,081.695	+72,872.631	+2.69084
46	+25,689.880	+71,618.671	+2.78782
47	+24,690.796	+119,360.868	+4.83423
48	+23,514.102	+87,657.902	+3.72789

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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	-5,460.57	+0.00	-5,485.62	+27,705.761	+15,832.045
02	+0.01822	-4,862.34	+0.00	-4,876.58	+27,434.726	+15,832.045
03	+0.01777	-1,022.00	+0.00	-1,166.60	+26,757.139	+4,578.000
04	+0.01768	+1,003.91	+0.00	+977.05	+26,621.622	+4,578.000
05	+0.01726	+7,051.49	+0.00	+7,045.58	+25,989.208	+3,020.750
06	+0.01700	+7,501.78	+0.00	+7,495.64	+25,597.714	+3,020.750
07	+0.01722	+8,970.94	+0.00	+8,902.96	+25,928.978	+4,516.750
08	+0.01724	+10,457.65	+0.00	+10,428.58	+25,959.093	+4,516.750
09	+0.01742	+4,342.68	+0.00	+4,238.91	+26,230.128	+15,709.860
10	+0.01760	+3,496.31	+0.00	+3,406.59	+26,501.162	+15,709.860
11	+0.01781	-8,005.24	+0.00	-8,062.54	+26,817.369	+39,209.115
12	+0.01815	-1,785.20	+0.00	-1,996.11	+27,329.324	+39,209.115
13	+0.01868	+2,279.75	+0.00	+2,096.61	+28,127.370	+94,697.000
14	+0.01999	-6,153.38	+0.00	-6,418.04	+30,099.900	+95,857.290
15	+0.02121	-12,421.58	+0.00	-12,759.36	+31,936.912	+94,129.215
16	+0.02210	-6,020.32	+0.00	-6,399.57	+33,277.028	+94,129.215
17	+0.02244	-2,681.64	+0.00	-2,699.75	+33,788.982	+17,387.915
18	+0.02237	+1,338.03	+0.00	+1,287.09	+33,683.580	+17,387.915
19	+0.02220	+1,197.04	+0.00	+1,137.96	+33,427.602	+1,160.290
20	+0.02204	+867.48	+0.00	+866.29	+33,186.683	+1,160.290
21	+0.02198	+9,435.60	+0.00	+9,404.53	+33,096.338	+1,160.290
22	+0.02163	+2,423.38	+0.00	+2,320.88	+32,569.326	+1,160.290
23	+0.02141	+10,575.63	+0.00	+10,465.23	+32,238.062	+1,160.290
24	+0.02131	+16,949.02	+0.00	+16,900.37	+32,087.487	+1,160.290
25	+0.02141	+6,399.06	+0.00	+6,255.17	+32,238.062	+1,160.290
26	+0.02136	+3,678.45	+0.00	+3,659.03	+32,162.774	+1,160.290
27	+0.02126	+1,346.72	+0.00	+432.57	+32,012.199	+36,129.100
28	+0.02117	-7,178.02	+0.00	-7,185.73	+31,876.682	+36,129.100
29	+0.02132	+2,484.54	+0.00	+2,277.26	+32,102.544	+44,270.225
30	+0.02141	+4,023.07	+0.00	+3,742.63	+32,238.062	+44,270.225
31	+0.02177	-10,866.69	+0.00	-11,498.52	+32,780.131	+70,895.325
32	+0.02237	-3,908.65	+0.00	-4,584.01	+33,683.580	+70,895.325
33	+0.02251	-21,503.59	+0.00	-23,130.66	+33,894.384	+219,591.685
34	+0.02328	-15,355.24	+0.00	-16,532.37	+35,053.810	+219,591.685
35	+0.02361	-29,219.98	+0.00	-33,846.94	+35,550.707	+523,938.640
36	+0.02386	-30,036.35	+0.00	-32,178.54	+35,927.144	+523,938.640
37	+0.02411	-18,964.61	+0.00	-21,323.87	+36,303.581	+844,392.615
38	+0.02400	-26,634.49	+0.00	-35,554.43	+36,137.949	+844,392.615
39	+0.02373	-32,292.07	+0.00	-33,265.09	+35,731.397	+433,885.755
40	+0.02401	-21,321.70	+0.00	-24,231.58	+36,153.006	+433,885.755
41	+0.02345	-18,847.67	+0.00	-18,939.39	+35,309.787	+170,372.225
42	+0.02288	-23,774.89	+0.00	-25,376.01	+34,451.511	+170,372.225

43	+0.02263	+13,021.16	+ .00	+11,138.24	+34,075.074	+73,884.285
44	+0.02163	-3,541.11	+ .00	-4,078.71	+32,569.326	+73,884.285
45	+0.02122	+21,869.21	+ .00	+21,676.17	+31,951.970	+ .000
46	+0.02013	+23,549.92	+ .00	+23,052.00	+30,310.704	+ .000
47	+0.01935	+37,340.93	+ .00	+37,027.47	+29,136.221	+35,648.595
48	+0.01842	+7,771.23	+ .00	+7,568.27	+27,735.876	+35,648.595

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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	+3,417.681	+0.000	+1,922.606	+0.000	+11,295.896
02	+0.000	+3,384.247	+0.000	+1,903.798	+0.000	+11,185.392
03	+0.000	+3,300.662	+0.000	+1,856.778	+0.000	+10,909.134
04	+0.000	+3,283.945	+0.000	+1,847.373	+0.000	+10,853.882
05	+0.000	+3,205.933	+0.000	+1,803.488	+0.000	+10,596.041
06	+0.000	+3,157.640	+0.000	+1,776.321	+0.000	+10,436.425
07	+0.000	+3,198.503	+0.000	+1,799.308	+0.000	+10,571.485
08	+0.000	+3,202.218	+0.000	+1,801.398	+0.000	+10,583.763
09	+0.000	+3,235.652	+0.000	+1,820.206	+0.000	+10,694.267
10	+0.000	+3,269.086	+0.000	+1,839.014	+0.000	+10,804.770
11	+0.000	+3,308.092	+0.000	+1,860.957	+0.000	+10,933.690
12	+0.000	+3,371.245	+0.000	+1,896.484	+0.000	+11,142.419
13	+0.000	+3,469.689	+0.000	+1,951.863	+0.000	+11,467.790
14	+0.000	+3,713.013	+0.000	+2,088.744	+0.000	+12,272.009
15	+0.000	+3,939.620	+0.000	+2,216.221	+0.000	+13,020.976
16	+0.000	+4,104.932	+0.000	+2,309.217	+0.000	+13,567.353
17	+0.000	+4,168.085	+0.000	+2,344.743	+0.000	+13,776.082
18	+0.000	+4,155.083	+0.000	+2,337.429	+0.000	+13,733.108
19	+0.000	+4,123.506	+0.000	+2,319.666	+0.000	+13,628.744
20	+0.000	+4,093.787	+0.000	+2,302.947	+0.000	+13,530.519
21	+0.000	+4,082.643	+0.000	+2,296.678	+0.000	+13,493.684
22	+0.000	+4,017.632	+0.000	+2,260.107	+0.000	+13,278.817
23	+0.000	+3,976.769	+0.000	+2,237.119	+0.000	+13,143.757
24	+0.000	+3,958.194	+0.000	+2,226.670	+0.000	+13,082.366
25	+0.000	+3,976.769	+0.000	+2,237.119	+0.000	+13,143.757
26	+0.000	+3,967.482	+0.000	+2,231.895	+0.000	+13,113.062
27	+0.000	+3,948.907	+0.000	+2,221.446	+0.000	+13,051.671
28	+0.000	+3,932.190	+0.000	+2,212.042	+0.000	+12,996.419
29	+0.000	+3,960.052	+0.000	+2,227.715	+0.000	+13,088.505
30	+0.000	+3,976.769	+0.000	+2,237.119	+0.000	+13,143.757
31	+0.000	+4,043.636	+0.000	+2,274.735	+0.000	+13,364.764
32	+0.000	+4,155.083	+0.000	+2,337.429	+0.000	+13,733.108
33	+0.000	+4,181.087	+0.000	+2,352.058	+0.000	+13,819.055
34	+0.000	+4,324.109	+0.000	+2,432.514	+0.000	+14,291.764
35	+0.000	+4,385.405	+0.000	+2,466.996	+0.000	+14,494.353
36	+0.000	+4,431.840	+0.000	+2,493.118	+0.000	+14,647.830
37	+0.000	+4,478.276	+0.000	+2,519.241	+0.000	+14,801.307
38	+0.000	+4,457.844	+0.000	+2,507.747	+0.000	+14,733.777
39	+0.000	+4,407.694	+0.000	+2,479.535	+0.000	+14,568.022
40	+0.000	+4,459.702	+0.000	+2,508.792	+0.000	+14,739.916
41	+0.000	+4,355.686	+0.000	+2,450.278	+0.000	+14,396.128
42	+0.000	+4,249.812	+0.000	+2,390.719	+0.000	+14,046.201

43	+.000	+4,203.376	+.000	+2,364.596	+.000	+13,892.724
44	+.000	+4,017.632	+.000	+2,260.107	+.000	+13,278.817
45	+.000	+3,941.477	+.000	+2,217.266	+.000	+13,027.115
46	+.000	+3,739.017	+.000	+2,103.373	+.000	+12,357.956
47	+.000	+3,594.137	+.000	+2,021.871	+.000	+11,879.108
48	+.000	+3,421.396	+.000	+1,924.696	+.000	+11,308.174

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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	+50.841	+.000	+.000	+.000	+.000
02	+.000	+50.344	+.000	+.000	+.000	+.000
03	+.000	+49.100	+.000	+.000	+.000	+.000
04	+.000	+48.852	+.000	+.000	+.000	+.000
05	+.000	+47.691	+.000	+.000	+.000	+.000
06	+.000	+46.973	+.000	+.000	+.000	+.000
07	+.000	+47.581	+.000	+.000	+.000	+.000
08	+.000	+47.636	+.000	+.000	+.000	+.000
09	+.000	+48.133	+.000	+.000	+.000	+.000
10	+.000	+48.631	+.000	+.000	+.000	+.000
11	+.000	+49.211	+.000	+.000	+.000	+.000
12	+.000	+50.150	+.000	+.000	+.000	+.000
13	+.000	+51.615	+.000	+.000	+.000	+.000
14	+.000	+55.235	+.000	+.000	+.000	+.000
15	+.000	+58.606	+.000	+.000	+.000	+.000
16	+.000	+61.065	+.000	+.000	+.000	+.000
17	+.000	+62.004	+.000	+.000	+.000	+.000
18	+.000	+61.811	+.000	+.000	+.000	+.000
19	+.000	+61.341	+.000	+.000	+.000	+.000
20	+.000	+60.899	+.000	+.000	+.000	+.000
21	+.000	+60.733	+.000	+.000	+.000	+.000
22	+.000	+59.766	+.000	+.000	+.000	+.000
23	+.000	+59.158	+.000	+.000	+.000	+.000
24	+.000	+58.882	+.000	+.000	+.000	+.000
25	+.000	+59.158	+.000	+.000	+.000	+.000
26	+.000	+59.020	+.000	+.000	+.000	+.000
27	+.000	+58.744	+.000	+.000	+.000	+.000
28	+.000	+58.495	+.000	+.000	+.000	+.000
29	+.000	+58.910	+.000	+.000	+.000	+.000
30	+.000	+59.158	+.000	+.000	+.000	+.000
31	+.000	+60.153	+.000	+.000	+.000	+.000
32	+.000	+61.811	+.000	+.000	+.000	+.000
33	+.000	+62.198	+.000	+.000	+.000	+.000
34	+.000	+64.325	+.000	+.000	+.000	+.000
35	+.000	+65.237	+.000	+.000	+.000	+.000
36	+.000	+65.928	+.000	+.000	+.000	+.000
37	+.000	+66.619	+.000	+.000	+.000	+.000
38	+.000	+66.315	+.000	+.000	+.000	+.000
39	+.000	+65.569	+.000	+.000	+.000	+.000
40	+.000	+66.342	+.000	+.000	+.000	+.000
41	+.000	+64.795	+.000	+.000	+.000	+.000
42	+.000	+63.220	+.000	+.000	+.000	+.000



43	+.000	+62.529	+.000	+.000	+.000	+.000
44	+.000	+59.766	+.000	+.000	+.000	+.000
45	+.000	+58.633	+.000	+.000	+.000	+.000
46	+.000	+55.621	+.000	+.000	+.000	+.000
47	+.000	+53.466	+.000	+.000	+.000	+.000
48	+.000	+50.896	+.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	+54,739.209
02	+ .000	+54,913.972
03	+ .000	+46,284.214
04	+ .000	+48,210.725
05	+ .000	+51,708.692
06	+ .000	+51,531.462
07	+ .000	+54,965.566
08	+ .000	+56,539.439
09	+ .000	+61,977.156
10	+ .000	+61,579.113
11	+ .000	+74,115.895
12	+ .000	+81,002.626
13	+ .000	+141,861.937
14	+ .000	+137,668.150
15	+ .000	+132,542.189
16	+ .000	+141,049.239
17	+ .000	+68,828.061
18	+ .000	+72,646.015
19	+ .000	+55,859.109
20	+ .000	+55,201.415
21	+ .000	+63,594.896
22	+ .000	+55,666.818
23	+ .000	+63,280.385
24	+ .000	+69,474.260
25	+ .000	+59,070.325
26	+ .000	+56,353.552
27	+ .000	+87,854.637
28	+ .000	+80,019.198
29	+ .000	+97,985.211
30	+ .000	+99,667.720
31	+ .000	+111,920.224
32	+ .000	+120,282.325
33	+ .000	+250,769.806
34	+ .000	+259,225.838
35	+ .000	+547,054.398
36	+ .000	+549,325.960
37	+ .000	+881,237.768
38	+ .000	+866,741.817
39	+ .000	+457,872.881
40	+ .000	+467,581.933
41	+ .000	+208,009.508
42	+ .000	+200,197.677

43	+.000	+139,620.824
44	+.000	+121,991.223
45	+.000	+72,872.631
46	+.000	+71,618.671
47	+.000	+119,360.868
48	+.000	+87,657.902