

Date: 09/08/2021

Settlement Day:12/07/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 103

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,802,982.010	+283,168,896.240
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,779,061.890	+280,036,926.650
Balancing Services Contract Cost	+2,239,834.876	+176,951,848.617
Balancing Services Cost Variable	-804,869.100	-7,598,142.500
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,900.060	+11,304,982.539
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+79,847,361.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+378,701.130
ESO Incentive Recovery t-1	+54,794.520	+5,643,835.560
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	+79,847,361.300
Total External Costs	+3,378,398.956	+471,868,070.880
Total Adjusted Energy Volume (MWh)	+1,250,162.814	

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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	+20,652.898	+96,555.412	+4.67515
02	+20,085.295	+80,908.692	+4.02826
03	+19,677.708	+80,953.222	+4.11396
04	+19,424.505	+74,148.338	+3.81726
05	+19,143.348	+82,460.650	+4.30754
06	+18,866.534	+83,160.147	+4.40781
07	+18,635.317	+91,066.711	+4.88678
08	+18,550.187	+86,587.991	+4.66777
09	+18,649.706	+82,639.955	+4.43117
10	+18,652.357	+84,908.715	+4.55217
11	+18,851.835	+74,346.523	+3.94373
12	+19,474.423	+70,982.474	+3.64491
13	+20,941.366	+76,993.160	+3.67661
14	+22,748.000	+85,247.663	+3.74748
15	+24,770.053	+71,678.795	+2.89377
16	+26,557.738	+81,722.510	+3.07716
17	+27,942.411	+56,807.700	+2.03303
18	+28,575.729	+66,328.396	+2.32114
19	+29,127.527	+76,433.472	+2.62410
20	+29,356.623	+76,517.398	+2.60648
21	+29,300.208	+83,083.971	+2.83561
22	+29,324.570	+84,274.230	+2.87384
23	+29,661.328	+114,475.524	+3.85942
24	+29,744.685	+97,187.750	+3.26740
25	+29,831.905	+87,852.499	+2.94492
26	+29,873.137	+96,017.666	+3.21418
27	+29,710.823	+111,402.761	+3.74957
28	+29,373.288	+106,171.017	+3.61454
29	+29,169.954	+87,410.355	+2.99659
30	+29,047.844	+82,004.747	+2.82309
31	+29,232.603	+81,334.346	+2.78232
32	+29,762.570	+98,222.648	+3.30021
33	+30,310.155	+106,308.770	+3.50736
34	+30,919.828	+117,783.047	+3.80930
35	+31,430.343	+104,188.671	+3.31491
36	+31,512.034	+103,047.041	+3.27009
37	+31,296.663	+101,544.464	+3.24458
38	+30,857.440	+92,122.286	+2.98542
39	+30,432.127	+103,102.982	+3.38797
40	+29,841.013	+99,399.613	+3.33097
41	+29,295.727	+100,350.887	+3.42544
42	+28,470.411	+75,187.718	+2.64091

43	+27,923.468	+80,206.606	+2.87237
44	+27,118.385	+52,726.701	+1.94432
45	+26,212.913	+62,777.286	+2.39490
46	+24,892.233	+87,846.867	+3.52909
47	+23,152.406	+87,030.909	+3.75904
48	+21,781.193	+70,138.563	+3.22014

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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	+0.01652	+79,071.43	+0.00	+78,652.43	+37,002.072	-34,621.090
02	+0.01607	+64,907.72	+0.00	+64,436.45	+35,994.146	-34,621.090
03	+0.01574	+63,063.75	+0.00	+62,770.89	+35,255.001	-31,861.790
04	+0.01554	+56,633.55	+0.00	+56,601.89	+34,807.034	-31,861.790
05	+0.01531	+65,242.99	+0.00	+65,169.98	+34,291.872	-31,386.300
06	+0.01509	+66,620.34	+0.00	+66,568.95	+33,799.108	-31,386.300
07	+0.01491	+74,997.16	+0.00	+74,809.90	+33,395.938	-31,148.390
08	+0.01484	+70,638.80	+0.00	+70,553.74	+33,239.150	-31,148.390
09	+0.01492	+67,910.05	+0.00	+67,836.38	+33,418.336	-32,633.420
10	+0.01492	+70,388.44	+0.00	+70,105.14	+33,418.336	-32,633.420
11	+0.01508	+47,576.02	+0.00	+47,409.09	+33,776.710	-21,008.270
12	+0.01558	+42,675.59	+0.00	+42,455.33	+34,896.627	-21,008.270
13	+0.01675	+52,537.90	+0.00	+51,700.59	+37,517.234	-27,962.770
14	+0.01820	+55,896.90	+0.00	+55,344.93	+40,764.995	-27,962.770
15	+0.01981	+20,631.48	+0.00	+20,429.14	+44,371.129	-11,734.720
16	+0.02124	+26,460.18	+0.00	+25,926.28	+47,574.093	-11,734.720
17	+0.02235	-2,509.20	+0.00	-2,693.19	+50,060.309	-11,559.220
18	+0.02286	+5,903.81	+0.00	+5,206.00	+51,202.625	-11,559.220
19	+0.02330	+13,704.69	+0.00	+13,145.13	+52,188.153	-10,792.220
20	+0.02348	+13,476.72	+0.00	+12,656.76	+52,591.323	-10,792.220
21	+0.02344	+19,729.07	+0.00	+19,047.51	+52,501.729	-10,489.220
22	+0.02346	+21,662.12	+0.00	+20,174.18	+52,546.526	-10,489.220
23	+0.02373	+49,670.64	+0.00	+48,942.78	+53,151.282	-9,914.970
24	+0.02379	+34,972.20	+0.00	+31,464.24	+53,285.672	-9,914.970
25	+0.02386	+24,745.36	+0.00	+21,908.18	+53,442.460	-9,916.720
26	+0.02390	+31,243.52	+0.00	+29,946.17	+53,532.054	-9,916.720
27	+0.02377	+45,408.17	+0.00	+45,182.59	+53,240.875	-9,354.720
28	+0.02350	+41,184.78	+0.00	+40,809.29	+52,636.120	-9,354.720
29	+0.02333	+23,617.91	+0.00	+22,987.63	+52,255.348	-9,753.220
30	+0.02324	+18,160.77	+0.00	+17,868.17	+52,053.763	-9,753.220
31	+0.02338	+17,235.21	+0.00	+17,084.40	+52,367.339	-10,084.970
32	+0.02381	+32,991.63	+0.00	+32,605.55	+53,330.468	-10,084.970
33	+0.02424	+41,102.58	+0.00	+40,282.27	+54,293.597	-11,042.720
34	+0.02473	+50,712.68	+0.00	+50,198.63	+55,391.116	-11,042.720
35	+0.02514	+36,915.09	+0.00	+36,546.69	+56,309.449	-12,288.720
36	+0.02521	+35,562.75	+0.00	+35,182.50	+56,466.237	-12,288.720
37	+0.02503	+35,904.85	+0.00	+35,893.72	+56,063.067	-13,930.220
38	+0.02468	+27,584.34	+0.00	+27,584.34	+55,279.125	-13,930.220
39	+0.02434	+38,918.64	+0.00	+38,869.54	+54,517.581	-13,153.720
40	+0.02387	+36,673.47	+0.00	+36,660.50	+53,464.858	-13,153.720
41	+0.02343	+37,743.70	+0.00	+37,709.47	+52,479.331	-11,852.470
42	+0.02277	+14,882.88	+0.00	+14,644.72	+51,001.040	-11,852.470

43	+0.02234	+20,753.78	+.00	+20,617.76	+50,037.911	-11,439.470
44	+0.02169	-4,126.63	+.00	-4,795.52	+48,582.018	-11,439.470
45	+0.02097	+1,838.17	+.00	+1,210.35	+46,969.337	-5,105.570
46	+0.01991	+29,781.97	+.00	+29,650.12	+44,595.112	-5,105.570
47	+0.01852	+47,764.34	+.00	+47,547.64	+41,481.742	-19,399.650
48	+0.01742	+34,519.70	+.00	+34,152.66	+39,017.924	-19,399.650

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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	+1,749.469	+0.000	+12,806.586
02	+0.000	+0.000	+0.000	+1,701.814	+0.000	+12,457.739
03	+0.000	+0.000	+0.000	+1,666.867	+0.000	+12,201.917
04	+0.000	+0.000	+0.000	+1,645.687	+0.000	+12,046.874
05	+0.000	+0.000	+0.000	+1,621.330	+0.000	+11,868.574
06	+0.000	+0.000	+0.000	+1,598.032	+0.000	+11,698.026
07	+0.000	+0.000	+0.000	+1,578.970	+0.000	+11,558.487
08	+0.000	+0.000	+0.000	+1,571.557	+0.000	+11,504.222
09	+0.000	+0.000	+0.000	+1,580.029	+0.000	+11,566.239
10	+0.000	+0.000	+0.000	+1,580.029	+0.000	+11,566.239
11	+0.000	+0.000	+0.000	+1,596.973	+0.000	+11,690.274
12	+0.000	+0.000	+0.000	+1,649.923	+0.000	+12,077.882
13	+0.000	+0.000	+0.000	+1,773.826	+0.000	+12,984.886
14	+0.000	+0.000	+0.000	+1,927.381	+0.000	+14,108.951
15	+0.000	+0.000	+0.000	+2,097.880	+0.000	+15,357.051
16	+0.000	+0.000	+0.000	+2,249.317	+0.000	+16,465.611
17	+0.000	+0.000	+0.000	+2,366.866	+0.000	+17,326.102
18	+0.000	+0.000	+0.000	+2,420.875	+0.000	+17,721.463
19	+0.000	+0.000	+0.000	+2,467.471	+0.000	+18,062.558
20	+0.000	+0.000	+0.000	+2,486.533	+0.000	+18,202.098
21	+0.000	+0.000	+0.000	+2,482.297	+0.000	+18,171.089
22	+0.000	+0.000	+0.000	+2,484.415	+0.000	+18,186.593
23	+0.000	+0.000	+0.000	+2,513.008	+0.000	+18,395.902
24	+0.000	+0.000	+0.000	+2,519.362	+0.000	+18,442.415
25	+0.000	+0.000	+0.000	+2,526.775	+0.000	+18,496.680
26	+0.000	+0.000	+0.000	+2,531.011	+0.000	+18,527.689
27	+0.000	+0.000	+0.000	+2,517.244	+0.000	+18,426.910
28	+0.000	+0.000	+0.000	+2,488.651	+0.000	+18,217.602
29	+0.000	+0.000	+0.000	+2,470.648	+0.000	+18,085.815
30	+0.000	+0.000	+0.000	+2,461.117	+0.000	+18,016.045
31	+0.000	+0.000	+0.000	+2,475.943	+0.000	+18,124.576
32	+0.000	+0.000	+0.000	+2,521.480	+0.000	+18,457.919
33	+0.000	+0.000	+0.000	+2,567.017	+0.000	+18,791.263
34	+0.000	+0.000	+0.000	+2,618.908	+0.000	+19,171.119
35	+0.000	+0.000	+0.000	+2,662.328	+0.000	+19,488.958
36	+0.000	+0.000	+0.000	+2,669.741	+0.000	+19,543.223
37	+0.000	+0.000	+0.000	+2,650.679	+0.000	+19,403.684
38	+0.000	+0.000	+0.000	+2,613.613	+0.000	+19,132.358
39	+0.000	+0.000	+0.000	+2,577.607	+0.000	+18,868.784
40	+0.000	+0.000	+0.000	+2,527.834	+0.000	+18,504.432
41	+0.000	+0.000	+0.000	+2,481.238	+0.000	+18,163.337
42	+0.000	+0.000	+0.000	+2,411.344	+0.000	+17,651.693

43	+.000	+.000	+.000	+2,365.807	+.000	+17,318.350
44	+.000	+.000	+.000	+2,296.972	+.000	+16,814.459
45	+.000	+.000	+.000	+2,220.724	+.000	+16,256.303
46	+.000	+.000	+.000	+2,108.470	+.000	+15,434.572
47	+.000	+.000	+.000	+1,961.269	+.000	+14,357.021
48	+.000	+.000	+.000	+1,844.779	+.000	+13,504.282

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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	+60.739	+905.205	+.000	+.000
02	+.000	+.000	+59.085	+880.548	+.000	+.000
03	+.000	+.000	+57.871	+862.466	+.000	+.000
04	+.000	+.000	+57.136	+851.507	+.000	+.000
05	+.000	+.000	+56.290	+838.904	+.000	+.000
06	+.000	+.000	+55.482	+826.849	+.000	+.000
07	+.000	+.000	+54.820	+816.986	+.000	+.000
08	+.000	+.000	+54.562	+813.151	+.000	+.000
09	+.000	+.000	+54.857	+817.534	+.000	+.000
10	+.000	+.000	+54.857	+817.534	+.000	+.000
11	+.000	+.000	+55.445	+826.301	+.000	+.000
12	+.000	+.000	+57.283	+853.699	+.000	+.000
13	+.000	+.000	+61.585	+917.808	+.000	+.000
14	+.000	+.000	+66.916	+997.260	+.000	+.000
15	+.000	+.000	+72.836	+1,085.479	+.000	+.000
16	+.000	+.000	+78.093	+1,163.836	+.000	+.000
17	+.000	+.000	+82.174	+1,224.658	+.000	+.000
18	+.000	+.000	+84.050	+1,252.603	+.000	+.000
19	+.000	+.000	+85.667	+1,276.712	+.000	+.000
20	+.000	+.000	+86.329	+1,286.575	+.000	+.000
21	+.000	+.000	+86.182	+1,284.384	+.000	+.000
22	+.000	+.000	+86.256	+1,285.479	+.000	+.000
23	+.000	+.000	+87.248	+1,300.274	+.000	+.000
24	+.000	+.000	+87.469	+1,303.562	+.000	+.000
25	+.000	+.000	+87.726	+1,307.397	+.000	+.000
26	+.000	+.000	+87.873	+1,309.589	+.000	+.000
27	+.000	+.000	+87.395	+1,302.466	+.000	+.000
28	+.000	+.000	+86.403	+1,287.671	+.000	+.000
29	+.000	+.000	+85.778	+1,278.356	+.000	+.000
30	+.000	+.000	+85.447	+1,273.425	+.000	+.000
31	+.000	+.000	+85.961	+1,281.096	+.000	+.000
32	+.000	+.000	+87.542	+1,304.658	+.000	+.000
33	+.000	+.000	+89.123	+1,328.219	+.000	+.000
34	+.000	+.000	+90.925	+1,355.068	+.000	+.000
35	+.000	+.000	+92.432	+1,377.534	+.000	+.000
36	+.000	+.000	+92.690	+1,381.370	+.000	+.000
37	+.000	+.000	+92.028	+1,371.507	+.000	+.000
38	+.000	+.000	+90.741	+1,352.329	+.000	+.000
39	+.000	+.000	+89.491	+1,333.699	+.000	+.000
40	+.000	+.000	+87.763	+1,307.945	+.000	+.000
41	+.000	+.000	+86.145	+1,283.836	+.000	+.000
42	+.000	+.000	+83.719	+1,247.671	+.000	+.000



43	+.000	+.000	+82.138	+1,224.110	+.000	+.000
44	+.000	+.000	+79.748	+1,188.493	+.000	+.000
45	+.000	+.000	+77.101	+1,149.041	+.000	+.000
46	+.000	+.000	+73.203	+1,090.959	+.000	+.000
47	+.000	+.000	+68.093	+1,014.795	+.000	+.000
48	+.000	+.000	+64.048	+954.521	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+96,555.412
02	+ .000	+80,908.692
03	+ .000	+80,953.222
04	+ .000	+74,148.338
05	+ .000	+82,460.650
06	+ .000	+83,160.147
07	+ .000	+91,066.711
08	+ .000	+86,587.991
09	+ .000	+82,639.955
10	+ .000	+84,908.715
11	+ .000	+74,346.523
12	+ .000	+70,982.474
13	+ .000	+76,993.160
14	+ .000	+85,247.663
15	+ .000	+71,678.795
16	+ .000	+81,722.510
17	+ .000	+56,807.700
18	+ .000	+66,328.396
19	+ .000	+76,433.472
20	+ .000	+76,517.398
21	+ .000	+83,083.971
22	+ .000	+84,274.230
23	+ .000	+114,475.524
24	+ .000	+97,187.750
25	+ .000	+87,852.499
26	+ .000	+96,017.666
27	+ .000	+111,402.761
28	+ .000	+106,171.017
29	+ .000	+87,410.355
30	+ .000	+82,004.747
31	+ .000	+81,334.346
32	+ .000	+98,222.648
33	+ .000	+106,308.770
34	+ .000	+117,783.047
35	+ .000	+104,188.671
36	+ .000	+103,047.041
37	+ .000	+101,544.464
38	+ .000	+92,122.286
39	+ .000	+103,102.982
40	+ .000	+99,399.613
41	+ .000	+100,350.887
42	+ .000	+75,187.718

43	+.000	+80,206.606
44	+.000	+52,726.701
45	+.000	+62,777.286
46	+.000	+87,846.867
47	+.000	+87,030.909
48	+.000	+70,138.563