

Date: 10/01/2022

Settlement Day:16/11/2020

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: 230

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+6,309,200.660	+659,135,324.140
Balancing Services Contract Cost	-473,631.408	+272,435,479.785
Balancing Services Cost Variable	+1,693,165.400	+122,057,354.899
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,676,586.990
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+123,629.040	+26,676,687.700
Black Start Other Costs	+4,255.430	+353,409.980
System Operator Internal Costs	+613,907.380	+141,198,697.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+635,515.300
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+141,198,697.400
Total External Costs	+7,801,345.362	+1,092,990,942.854
Total Adjusted Energy Volume (MWh)	+1,286,337.463	

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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	+19,804.115	+183,196.200	+9.25041
02	+20,094.034	+216,347.495	+10.76675
03	+19,759.840	+216,866.709	+10.97512
04	+19,313.061	+231,002.709	+11.96096
05	+19,331.141	+240,745.237	+12.45375
06	+19,112.475	+260,097.046	+13.60876
07	+18,925.444	+281,847.298	+14.89251
08	+18,732.091	+293,893.945	+15.68933
09	+18,929.055	+291,374.412	+15.39297
10	+19,141.551	+301,683.694	+15.76067
11	+18,809.261	+365,866.133	+19.45138
12	+18,957.923	+366,314.600	+19.32251
13	+20,920.311	+392,770.077	+18.77458
14	+23,086.387	+401,939.526	+17.41024
15	+25,668.050	+317,178.359	+12.35693
16	+27,260.640	+294,686.949	+10.80998
17	+28,953.622	+231,786.029	+8.00542
18	+29,689.228	+208,585.425	+7.02563
19	+30,321.371	+205,668.379	+6.78295
20	+30,286.952	+179,375.051	+5.92252
21	+30,120.631	+172,222.996	+5.71778
22	+30,018.532	+169,395.705	+5.64304
23	+29,879.983	+158,315.578	+5.29838
24	+30,072.690	+150,164.101	+4.99337
25	+30,385.177	+160,394.273	+5.27870
26	+30,296.109	+145,492.921	+4.80236
27	+30,249.866	+108,050.685	+3.57194
28	+30,238.162	+94,051.316	+3.11035
29	+30,676.965	+88,655.277	+2.88996
30	+30,968.433	+63,606.472	+2.05391
31	+31,847.903	+56,551.904	+1.77569
32	+32,923.714	+49,457.870	+1.50220
33	+34,221.568	+63,661.216	+1.86027
34	+35,860.422	+69,147.431	+1.92824
35	+36,193.320	+71,680.451	+1.98049
36	+35,912.570	+56,457.516	+1.57208
37	+35,570.041	+51,302.827	+1.44230
38	+34,397.519	+43,728.400	+1.27127
39	+32,938.597	+63,535.388	+1.92890
40	+31,112.406	+77,031.089	+2.47590
41	+29,630.126	+86,722.370	+2.92683
42	+28,261.751	+91,161.195	+3.22560

43	+26,583.432	+94,271.823	+3.54626
44	+24,686.104	+97,872.370	+3.96467
45	+23,186.480	+117,823.492	+5.08156
46	+22,026.773	+123,738.835	+5.61766
47	+20,842.718	+207,149.799	+9.93871
48	+20,138.919	+202,388.295	+10.04961

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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	+0.01540	+0.00	+0.00	+103,763.24	-7,293.924	+73,074.505
02	+0.01562	+0.00	+0.00	+136,823.70	-7,398.123	+73,074.505
03	+0.01536	+0.00	+0.00	+137,247.83	-7,274.978	+73,276.940
04	+0.01501	+0.00	+0.00	+151,528.34	-7,109.207	+73,276.940
05	+0.01503	+0.00	+0.00	+164,875.44	-7,118.680	+69,664.110
06	+0.01486	+0.00	+0.00	+184,297.44	-7,038.163	+69,664.110
07	+0.01471	+0.00	+0.00	+202,834.81	-6,967.118	+72,938.925
08	+0.01456	+0.00	+0.00	+214,943.39	-6,896.073	+72,938.925
09	+0.01472	+0.00	+0.00	+218,731.72	-6,971.854	+66,565.000
10	+0.01488	+0.00	+0.00	+228,974.94	-7,047.635	+66,565.000
11	+0.01462	+0.00	+0.00	+206,359.23	-6,924.491	+153,470.500
12	+0.01474	+0.00	+0.00	+206,758.15	-6,981.327	+153,470.500
13	+0.01626	+0.00	+0.00	+200,996.24	-7,701.247	+185,060.300
14	+0.01795	+0.00	+0.00	+209,467.91	-8,501.684	+185,060.300
15	+0.01995	+0.00	+0.00	+233,931.12	-9,448.947	+75,010.150
16	+0.02119	+0.00	+0.00	+210,927.73	-10,036.250	+75,010.150
17	+0.02251	+0.00	+0.00	+217,605.20	-10,661.443	+4,886.750
18	+0.02308	+0.00	+0.00	+194,169.25	-10,931.413	+4,886.750
19	+0.02357	+0.00	+0.00	+191,049.89	-11,163.492	+4,886.750
20	+0.02355	+0.00	+0.00	+164,764.82	-11,154.020	+4,886.750
21	+0.02342	+0.00	+0.00	+157,666.44	-11,092.448	+4,886.750
22	+0.02334	+0.00	+0.00	+154,872.18	-11,054.557	+4,886.750
23	+0.02323	+0.00	+0.00	+143,837.47	-11,002.458	+4,886.750
24	+0.02338	+0.00	+0.00	+135,624.06	-11,073.502	+4,886.750
25	+0.02362	+0.00	+0.00	+145,755.14	-11,187.174	+4,886.750
26	+0.02355	+0.00	+0.00	+130,882.69	-11,154.020	+4,886.750
27	+0.02352	+0.00	+0.00	+98,339.59	-11,139.811	+0.000
28	+0.02351	+0.00	+0.00	+84,344.35	-11,135.074	+0.000
29	+0.02385	+0.00	+0.00	+78,807.93	-11,296.109	+0.000
30	+0.02407	+0.00	+0.00	+53,668.29	-11,400.308	+0.000
31	+0.02476	+0.00	+0.00	+46,328.83	-11,727.114	+0.000
32	+0.02559	+0.00	+0.00	+38,892.10	-12,120.228	+0.000
33	+0.02660	+0.00	+0.00	+48,215.92	-12,598.595	+4,462.510
34	+0.02788	+0.00	+0.00	+53,173.64	-13,204.844	+4,462.510
35	+0.02814	+0.00	+0.00	+55,599.31	-13,327.988	+4,462.510
36	+0.02792	+0.00	+0.00	+40,467.21	-13,223.789	+4,462.510
37	+0.02765	+0.00	+0.00	+35,424.00	-13,095.908	+4,462.510
38	+0.02674	+0.00	+0.00	+28,225.30	-12,664.904	+4,462.510
39	+0.02561	+0.00	+0.00	+48,498.85	-12,129.700	+4,462.510
40	+0.02419	+0.00	+0.00	+62,580.85	-11,457.144	+4,462.510
41	+0.02303	+0.00	+0.00	+80,961.28	-10,907.731	-3,747.690
42	+0.02197	+0.00	+0.00	+89,337.15	-10,405.682	-7,247.075

43	+0.02067	+.00	+.00	+94,289.33	-9,789.961	-8,551.875
44	+0.01919	+.00	+.00	+98,500.95	-9,088.987	-8,551.875
45	+0.01803	+.00	+.00	+115,941.87	-8,539.574	-5,562.725
46	+0.01712	+.00	+.00	+122,232.94	-8,108.570	-5,562.725
47	+0.01620	+.00	+.00	+145,129.01	-7,672.829	+55,332.025
48	+0.01566	+.00	+.00	+141,553.59	-7,417.068	+54,368.900

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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	+2,186.232	+0.000	+1,903.887	+65.534	+9,454.174
02	+0.000	+2,217.464	+0.000	+1,931.086	+66.470	+9,589.233
03	+0.000	+2,180.554	+0.000	+1,898.942	+65.363	+9,429.617
04	+0.000	+2,130.867	+0.000	+1,855.672	+63.874	+9,214.750
05	+0.000	+2,133.706	+0.000	+1,858.144	+63.959	+9,227.028
06	+0.000	+2,109.572	+0.000	+1,837.128	+63.236	+9,122.664
07	+0.000	+2,088.278	+0.000	+1,818.583	+62.597	+9,030.578
08	+0.000	+2,066.983	+0.000	+1,800.039	+61.959	+8,938.491
09	+0.000	+2,089.697	+0.000	+1,819.819	+62.640	+9,036.717
10	+0.000	+2,112.411	+0.000	+1,839.600	+63.321	+9,134.942
11	+0.000	+2,075.501	+0.000	+1,807.457	+62.214	+8,975.326
12	+0.000	+2,092.537	+0.000	+1,822.292	+62.725	+9,048.995
13	+0.000	+2,308.320	+0.000	+2,010.208	+69.193	+9,982.134
14	+0.000	+2,548.238	+0.000	+2,219.141	+76.385	+11,019.637
15	+0.000	+2,832.164	+0.000	+2,466.399	+84.896	+12,247.452
16	+0.000	+3,008.199	+0.000	+2,619.699	+90.173	+13,008.697
17	+0.000	+3,195.590	+0.000	+2,782.890	+95.790	+13,819.055
18	+0.000	+3,276.509	+0.000	+2,853.358	+98.215	+14,168.982
19	+0.000	+3,346.071	+0.000	+2,913.936	+100.300	+14,469.797
20	+0.000	+3,343.232	+0.000	+2,911.464	+100.215	+14,457.519
21	+0.000	+3,324.777	+0.000	+2,895.392	+99.662	+14,377.711
22	+0.000	+3,313.419	+0.000	+2,885.502	+99.322	+14,328.598
23	+0.000	+3,297.804	+0.000	+2,871.903	+98.854	+14,261.068
24	+0.000	+3,319.098	+0.000	+2,890.447	+99.492	+14,353.155
25	+0.000	+3,353.169	+0.000	+2,920.118	+100.513	+14,500.492
26	+0.000	+3,343.232	+0.000	+2,911.464	+100.215	+14,457.519
27	+0.000	+3,338.973	+0.000	+2,907.755	+100.088	+14,439.102
28	+0.000	+3,337.553	+0.000	+2,906.519	+100.045	+14,432.963
29	+0.000	+3,385.821	+0.000	+2,948.553	+101.492	+14,641.691
30	+0.000	+3,417.053	+0.000	+2,975.751	+102.428	+14,776.751
31	+0.000	+3,515.007	+0.000	+3,061.055	+105.364	+15,200.347
32	+0.000	+3,632.836	+0.000	+3,163.667	+108.896	+15,709.890
33	+0.000	+3,776.219	+0.000	+3,288.532	+113.194	+16,329.936
34	+0.000	+3,957.932	+0.000	+3,446.778	+118.641	+17,115.738
35	+0.000	+3,994.842	+0.000	+3,478.921	+119.748	+17,275.354
36	+0.000	+3,963.611	+0.000	+3,451.723	+118.812	+17,140.294
37	+0.000	+3,925.281	+0.000	+3,418.343	+117.663	+16,974.539
38	+0.000	+3,796.094	+0.000	+3,305.841	+113.790	+16,415.883
39	+0.000	+3,635.676	+0.000	+3,166.140	+108.982	+15,722.168
40	+0.000	+3,434.088	+0.000	+2,990.586	+102.939	+14,850.420
41	+0.000	+3,269.411	+0.000	+2,847.177	+98.003	+14,138.287
42	+0.000	+3,118.930	+0.000	+2,716.130	+93.492	+13,487.545

43	+.000	+2,934.378	+.000	+2,555.412	+87.960	+12,689.466
44	+.000	+2,724.272	+.000	+2,372.441	+81.662	+11,780.883
45	+.000	+2,559.595	+.000	+2,229.032	+76.725	+11,068.750
46	+.000	+2,430.409	+.000	+2,116.529	+72.853	+10,510.094
47	+.000	+2,299.803	+.000	+2,002.790	+68.938	+9,945.300
48	+.000	+2,223.143	+.000	+1,936.031	+66.640	+9,613.790

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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	+42.552	+.000	+.000	+.000	+.000
02	+.000	+43.160	+.000	+.000	+.000	+.000
03	+.000	+42.441	+.000	+.000	+.000	+.000
04	+.000	+41.474	+.000	+.000	+.000	+.000
05	+.000	+41.530	+.000	+.000	+.000	+.000
06	+.000	+41.060	+.000	+.000	+.000	+.000
07	+.000	+40.645	+.000	+.000	+.000	+.000
08	+.000	+40.231	+.000	+.000	+.000	+.000
09	+.000	+40.673	+.000	+.000	+.000	+.000
10	+.000	+41.115	+.000	+.000	+.000	+.000
11	+.000	+40.397	+.000	+.000	+.000	+.000
12	+.000	+40.728	+.000	+.000	+.000	+.000
13	+.000	+44.928	+.000	+.000	+.000	+.000
14	+.000	+49.598	+.000	+.000	+.000	+.000
15	+.000	+55.124	+.000	+.000	+.000	+.000
16	+.000	+58.550	+.000	+.000	+.000	+.000
17	+.000	+62.198	+.000	+.000	+.000	+.000
18	+.000	+63.773	+.000	+.000	+.000	+.000
19	+.000	+65.127	+.000	+.000	+.000	+.000
20	+.000	+65.071	+.000	+.000	+.000	+.000
21	+.000	+64.712	+.000	+.000	+.000	+.000
22	+.000	+64.491	+.000	+.000	+.000	+.000
23	+.000	+64.187	+.000	+.000	+.000	+.000
24	+.000	+64.602	+.000	+.000	+.000	+.000
25	+.000	+65.265	+.000	+.000	+.000	+.000
26	+.000	+65.071	+.000	+.000	+.000	+.000
27	+.000	+64.988	+.000	+.000	+.000	+.000
28	+.000	+64.961	+.000	+.000	+.000	+.000
29	+.000	+65.900	+.000	+.000	+.000	+.000
30	+.000	+66.508	+.000	+.000	+.000	+.000
31	+.000	+68.415	+.000	+.000	+.000	+.000
32	+.000	+70.708	+.000	+.000	+.000	+.000
33	+.000	+73.499	+.000	+.000	+.000	+.000
34	+.000	+77.036	+.000	+.000	+.000	+.000
35	+.000	+77.754	+.000	+.000	+.000	+.000
36	+.000	+77.146	+.000	+.000	+.000	+.000
37	+.000	+76.400	+.000	+.000	+.000	+.000
38	+.000	+73.886	+.000	+.000	+.000	+.000
39	+.000	+70.763	+.000	+.000	+.000	+.000
40	+.000	+66.840	+.000	+.000	+.000	+.000
41	+.000	+63.634	+.000	+.000	+.000	+.000
42	+.000	+60.706	+.000	+.000	+.000	+.000

43	+.000	+57.113	+.000	+.000	+.000	+.000
44	+.000	+53.024	+.000	+.000	+.000	+.000
45	+.000	+49.819	+.000	+.000	+.000	+.000
46	+.000	+47.304	+.000	+.000	+.000	+.000
47	+.000	+44.762	+.000	+.000	+.000	+.000
48	+.000	+43.270	+.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	+183,196.200
02	+ .000	+216,347.495
03	+ .000	+216,866.709
04	+ .000	+231,002.709
05	+ .000	+240,745.237
06	+ .000	+260,097.046
07	+ .000	+281,847.298
08	+ .000	+293,893.945
09	+ .000	+291,374.412
10	+ .000	+301,683.694
11	+ .000	+365,866.133
12	+ .000	+366,314.600
13	+ .000	+392,770.077
14	+ .000	+401,939.526
15	+ .000	+317,178.359
16	+ .000	+294,686.949
17	+ .000	+231,786.029
18	+ .000	+208,585.425
19	+ .000	+205,668.379
20	+ .000	+179,375.051
21	+ .000	+172,222.996
22	+ .000	+169,395.705
23	+ .000	+158,315.578
24	+ .000	+150,164.101
25	+ .000	+160,394.273
26	+ .000	+145,492.921
27	+ .000	+108,050.685
28	+ .000	+94,051.316
29	+ .000	+88,655.277
30	+ .000	+63,606.472
31	+ .000	+56,551.904
32	+ .000	+49,457.870
33	+ .000	+63,661.216
34	+ .000	+69,147.431
35	+ .000	+71,680.451
36	+ .000	+56,457.516
37	+ .000	+51,302.827
38	+ .000	+43,728.400
39	+ .000	+63,535.388
40	+ .000	+77,031.089
41	+ .000	+86,722.370
42	+ .000	+91,161.195

43	+.000	+94,271.823
44	+.000	+97,872.370
45	+.000	+117,823.492
46	+.000	+123,738.835
47	+.000	+207,149.799
48	+.000	+202,388.295