

Date: 12/01/2022

Settlement Day:18/11/2020

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: 232

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	+10,164,198.710	+678,019,049.430
Balancing Services Contract Cost	+305,056.347	+272,760,828.944
Balancing Services Cost Variable	+629,497.830	+123,728,031.949
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,960,513.250
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+113,654.070	+26,914,124.890
Black Start Other Costs	+4,255.430	+361,920.840
System Operator Internal Costs	+613,907.380	+142,426,512.160
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+641,041.520
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	+142,426,512.160
Total External Costs	+11,361,388.627	+1,114,406,094.883
Total Adjusted Energy Volume (MWh)	+1,248,831.770	

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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	+19,950.053	+293,226.793	+14.69805
02	+20,297.898	+302,823.871	+14.91898
03	+20,380.610	+329,999.518	+16.19184
04	+20,172.875	+330,266.476	+16.37181
05	+20,036.807	+337,455.345	+16.84177
06	+19,725.735	+350,881.222	+17.78799
07	+19,486.214	+375,973.047	+19.29431
08	+19,224.805	+372,078.181	+19.35407
09	+19,513.474	+386,003.200	+19.78137
10	+19,626.119	+386,951.654	+19.71616
11	+19,323.533	+368,307.619	+19.06006
12	+20,109.608	+378,379.566	+18.81586
13	+21,852.766	+377,901.346	+17.29307
14	+23,432.372	+383,602.061	+16.37060
15	+25,419.440	+344,433.259	+13.54999
16	+27,033.053	+336,915.898	+12.46311
17	+27,746.051	+307,140.780	+11.06971
18	+27,870.787	+275,250.210	+9.87594
19	+27,850.917	+251,628.053	+9.03482
20	+27,885.269	+231,949.531	+8.31800
21	+27,821.041	+208,571.606	+7.49690
22	+28,032.749	+211,822.158	+7.55624
23	+28,183.979	+191,042.180	+6.77840
24	+28,291.828	+159,051.928	+5.62183
25	+28,613.257	+142,855.284	+4.99263
26	+28,840.479	+129,610.262	+4.49404
27	+28,841.471	+130,085.442	+4.51036
28	+28,605.154	+120,785.994	+4.22253
29	+28,615.622	+143,455.964	+5.01320
30	+28,781.522	+161,878.678	+5.62440
31	+29,522.567	+170,883.571	+5.78824
32	+30,742.693	+195,142.429	+6.34760
33	+31,899.057	+205,627.390	+6.44619
34	+33,538.032	+207,532.442	+6.18797
35	+34,170.124	+187,309.351	+5.48167
36	+34,155.616	+182,169.315	+5.33351
37	+33,824.039	+209,445.694	+6.19221
38	+32,436.027	+197,895.618	+6.10111
39	+31,392.827	+205,988.251	+6.56163
40	+29,963.314	+206,202.001	+6.88182
41	+28,624.783	+209,300.930	+7.31188
42	+27,354.392	+212,024.228	+7.75101

43	+26,030.468	+224,058.758	+8.60756
44	+24,424.157	+201,803.101	+8.26244
45	+23,914.740	+213,520.870	+8.92842
46	+22,767.818	+192,367.598	+8.44910
47	+21,592.161	+213,138.595	+9.87111
48	+20,913.467	+220,523.291	+10.54456

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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	+0.01597	+0.00	+0.00	+259,701.25	+4,871.750	+14,655.400
02	+0.01625	+0.00	+0.00	+268,967.48	+4,957.166	+14,655.400
03	+0.01632	+0.00	+0.00	+292,613.69	+4,978.520	+18,102.125
04	+0.01615	+0.00	+0.00	+293,081.52	+4,926.660	+18,102.125
05	+0.01604	+0.00	+0.00	+295,653.84	+4,893.104	+22,848.650
06	+0.01580	+0.00	+0.00	+309,363.30	+4,819.890	+22,848.650
07	+0.01560	+0.00	+0.00	+326,815.77	+4,758.879	+30,724.325
08	+0.01539	+0.00	+0.00	+323,169.04	+4,694.817	+30,724.325
09	+0.01563	+0.00	+0.00	+333,013.90	+4,768.031	+34,520.900
10	+0.01572	+0.00	+0.00	+333,856.01	+4,795.486	+34,520.900
11	+0.01547	+0.00	+0.00	+291,752.15	+4,719.222	+58,276.125
12	+0.01610	+0.00	+0.00	+301,079.69	+4,911.407	+58,276.125
13	+0.01750	+0.00	+0.00	+295,833.22	+5,338.486	+61,390.135
14	+0.01876	+0.00	+0.00	+299,571.12	+5,722.857	+61,864.135
15	+0.02035	+0.00	+0.00	+292,925.78	+6,207.897	+27,461.930
16	+0.02165	+0.00	+0.00	+283,872.34	+6,604.470	+27,461.930
17	+0.02222	+0.00	+0.00	+280,715.09	+6,778.352	+170.550
18	+0.02232	+0.00	+0.00	+248,706.36	+6,808.858	+170.550
19	+0.02230	+0.00	+0.00	+225,523.76	+6,802.757	-245.375
20	+0.02233	+0.00	+0.00	+205,809.79	+6,811.908	-245.375
21	+0.02228	+0.00	+0.00	+181,692.47	+6,796.655	+553.100
22	+0.02245	+0.00	+0.00	+184,742.15	+6,848.515	+553.100
23	+0.02257	+0.00	+0.00	+163,134.98	+6,885.122	+1,238.500
24	+0.02265	+0.00	+0.00	+131,050.20	+6,909.526	+1,238.500
25	+0.02291	+0.00	+0.00	+114,009.09	+6,988.841	+1,775.750
26	+0.02309	+0.00	+0.00	+100,551.38	+7,043.751	+1,775.750
27	+0.02309	+0.00	+0.00	+105,048.41	+7,043.751	-2,246.100
28	+0.02291	+0.00	+0.00	+95,961.65	+6,988.841	-2,246.100
29	+0.02291	+0.00	+0.00	+116,638.72	+6,988.841	-253.200
30	+0.02305	+0.00	+0.00	+134,896.01	+7,031.549	-253.200
31	+0.02364	+0.00	+0.00	+142,069.66	+7,211.532	+880.900
32	+0.02462	+0.00	+0.00	+165,170.55	+7,510.487	+880.900
33	+0.02554	+0.00	+0.00	+170,541.03	+7,791.139	+4,908.310
34	+0.02686	+0.00	+0.00	+170,886.37	+8,193.813	+4,908.310
35	+0.02736	+0.00	+0.00	+150,072.48	+8,346.342	+4,908.310
36	+0.02735	+0.00	+0.00	+144,944.26	+8,343.291	+4,908.310
37	+0.02708	+0.00	+0.00	+172,539.67	+8,260.926	+4,908.310
38	+0.02597	+0.00	+0.00	+162,301.17	+7,922.313	+4,908.310
39	+0.02514	+0.00	+0.00	+170,540.53	+7,669.117	+5,742.310
40	+0.02399	+0.00	+0.00	+172,113.12	+7,318.302	+5,742.310
41	+0.02292	+0.00	+0.00	+181,351.01	+6,991.891	+867.660
42	+0.02190	+0.00	+0.00	+190,289.45	+6,680.734	-4,142.250

43	+0.02084	+.00	+.00	+206,730.45	+6,357.374	-7,296.225
44	+0.01956	+.00	+.00	+185,987.24	+5,966.902	-7,296.225
45	+0.01915	+.00	+.00	+192,134.41	+5,841.829	-1,241.170
46	+0.01823	+.00	+.00	+172,068.21	+5,561.177	-1,241.170
47	+0.01729	+.00	+.00	+158,343.09	+5,274.424	+34,365.650
48	+0.01675	+.00	+.00	+166,365.85	+5,109.694	+34,365.650

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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	+2,267.151	+0.000	+1,815.055	+67.959	+9,804.101
02	+0.000	+2,306.901	+0.000	+1,846.879	+69.151	+9,975.995
03	+0.000	+2,316.838	+0.000	+1,854.834	+69.449	+10,018.968
04	+0.000	+2,292.705	+0.000	+1,835.513	+68.725	+9,914.604
05	+0.000	+2,277.089	+0.000	+1,823.011	+68.257	+9,847.074
06	+0.000	+2,243.017	+0.000	+1,795.734	+67.236	+9,699.737
07	+0.000	+2,214.625	+0.000	+1,773.003	+66.385	+9,576.955
08	+0.000	+2,184.813	+0.000	+1,749.136	+65.491	+9,448.035
09	+0.000	+2,218.884	+0.000	+1,776.413	+66.512	+9,595.372
10	+0.000	+2,231.660	+0.000	+1,786.642	+66.895	+9,650.624
11	+0.000	+2,196.170	+0.000	+1,758.228	+65.832	+9,497.147
12	+0.000	+2,285.606	+0.000	+1,829.831	+68.512	+9,883.909
13	+0.000	+2,484.355	+0.000	+1,988.946	+74.470	+10,743.379
14	+0.000	+2,663.228	+0.000	+2,132.150	+79.832	+11,516.902
15	+0.000	+2,888.950	+0.000	+2,312.860	+86.598	+12,493.015
16	+0.000	+3,073.502	+0.000	+2,460.611	+92.130	+13,291.095
17	+0.000	+3,154.421	+0.000	+2,525.393	+94.556	+13,641.022
18	+0.000	+3,168.617	+0.000	+2,536.759	+94.981	+13,702.413
19	+0.000	+3,165.778	+0.000	+2,534.486	+94.896	+13,690.135
20	+0.000	+3,170.037	+0.000	+2,537.895	+95.024	+13,708.552
21	+0.000	+3,162.939	+0.000	+2,532.213	+94.811	+13,677.856
22	+0.000	+3,187.072	+0.000	+2,551.534	+95.534	+13,782.221
23	+0.000	+3,204.108	+0.000	+2,565.172	+96.045	+13,855.890
24	+0.000	+3,215.465	+0.000	+2,574.265	+96.385	+13,905.002
25	+0.000	+3,252.375	+0.000	+2,603.815	+97.492	+14,064.618
26	+0.000	+3,277.929	+0.000	+2,624.272	+98.258	+14,175.121
27	+0.000	+3,277.929	+0.000	+2,624.272	+98.258	+14,175.121
28	+0.000	+3,252.375	+0.000	+2,603.815	+97.492	+14,064.618
29	+0.000	+3,252.375	+0.000	+2,603.815	+97.492	+14,064.618
30	+0.000	+3,272.250	+0.000	+2,619.726	+98.088	+14,150.565
31	+0.000	+3,356.008	+0.000	+2,686.782	+100.598	+14,512.770
32	+0.000	+3,495.132	+0.000	+2,798.163	+104.769	+15,114.400
33	+0.000	+3,625.738	+0.000	+2,902.725	+108.684	+15,679.194
34	+0.000	+3,813.130	+0.000	+3,052.748	+114.301	+16,489.552
35	+0.000	+3,884.111	+0.000	+3,109.575	+116.429	+16,796.506
36	+0.000	+3,882.692	+0.000	+3,108.439	+116.386	+16,790.367
37	+0.000	+3,844.362	+0.000	+3,077.752	+115.237	+16,624.612
38	+0.000	+3,686.782	+0.000	+2,951.596	+110.514	+15,943.175
39	+0.000	+3,568.953	+0.000	+2,857.263	+106.982	+15,433.632
40	+0.000	+3,405.695	+0.000	+2,726.561	+102.088	+14,727.638
41	+0.000	+3,253.795	+0.000	+2,604.951	+97.534	+14,070.757
42	+0.000	+3,108.993	+0.000	+2,489.024	+93.194	+13,444.572

43	+.000	+2,958.512	+.000	+2,368.551	+88.683	+12,793.830
44	+.000	+2,776.799	+.000	+2,223.074	+83.236	+12,008.028
45	+.000	+2,718.594	+.000	+2,176.475	+81.491	+11,756.326
46	+.000	+2,587.988	+.000	+2,071.914	+77.576	+11,191.532
47	+.000	+2,454.543	+.000	+1,965.079	+73.576	+10,614.459
48	+.000	+2,377.882	+.000	+1,903.706	+71.278	+10,282.949

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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	+44.127	+.000	+.000	+.000	+.000
02	+.000	+44.901	+.000	+.000	+.000	+.000
03	+.000	+45.094	+.000	+.000	+.000	+.000
04	+.000	+44.624	+.000	+.000	+.000	+.000
05	+.000	+44.320	+.000	+.000	+.000	+.000
06	+.000	+43.657	+.000	+.000	+.000	+.000
07	+.000	+43.105	+.000	+.000	+.000	+.000
08	+.000	+42.524	+.000	+.000	+.000	+.000
09	+.000	+43.187	+.000	+.000	+.000	+.000
10	+.000	+43.436	+.000	+.000	+.000	+.000
11	+.000	+42.745	+.000	+.000	+.000	+.000
12	+.000	+44.486	+.000	+.000	+.000	+.000
13	+.000	+48.354	+.000	+.000	+.000	+.000
14	+.000	+51.836	+.000	+.000	+.000	+.000
15	+.000	+56.229	+.000	+.000	+.000	+.000
16	+.000	+59.821	+.000	+.000	+.000	+.000
17	+.000	+61.396	+.000	+.000	+.000	+.000
18	+.000	+61.673	+.000	+.000	+.000	+.000
19	+.000	+61.617	+.000	+.000	+.000	+.000
20	+.000	+61.700	+.000	+.000	+.000	+.000
21	+.000	+61.562	+.000	+.000	+.000	+.000
22	+.000	+62.032	+.000	+.000	+.000	+.000
23	+.000	+62.363	+.000	+.000	+.000	+.000
24	+.000	+62.584	+.000	+.000	+.000	+.000
25	+.000	+63.303	+.000	+.000	+.000	+.000
26	+.000	+63.800	+.000	+.000	+.000	+.000
27	+.000	+63.800	+.000	+.000	+.000	+.000
28	+.000	+63.303	+.000	+.000	+.000	+.000
29	+.000	+63.303	+.000	+.000	+.000	+.000
30	+.000	+63.690	+.000	+.000	+.000	+.000
31	+.000	+65.320	+.000	+.000	+.000	+.000
32	+.000	+68.028	+.000	+.000	+.000	+.000
33	+.000	+70.570	+.000	+.000	+.000	+.000
34	+.000	+74.217	+.000	+.000	+.000	+.000
35	+.000	+75.599	+.000	+.000	+.000	+.000
36	+.000	+75.571	+.000	+.000	+.000	+.000
37	+.000	+74.825	+.000	+.000	+.000	+.000
38	+.000	+71.758	+.000	+.000	+.000	+.000
39	+.000	+69.465	+.000	+.000	+.000	+.000
40	+.000	+66.287	+.000	+.000	+.000	+.000
41	+.000	+63.330	+.000	+.000	+.000	+.000
42	+.000	+60.512	+.000	+.000	+.000	+.000

43	+ .000	+57.583	+ .000	+ .000	+ .000	+ .000
44	+ .000	+54.046	+ .000	+ .000	+ .000	+ .000
45	+ .000	+52.914	+ .000	+ .000	+ .000	+ .000
46	+ .000	+50.371	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.774	+ .000	+ .000	+ .000	+ .000
48	+ .000	+46.282	+ .000	+ .000	+ .000	+ .000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+293,226.793
02	+ .000	+302,823.871
03	+ .000	+329,999.518
04	+ .000	+330,266.476
05	+ .000	+337,455.345
06	+ .000	+350,881.222
07	+ .000	+375,973.047
08	+ .000	+372,078.181
09	+ .000	+386,003.200
10	+ .000	+386,951.654
11	+ .000	+368,307.619
12	+ .000	+378,379.566
13	+ .000	+377,901.346
14	+ .000	+383,602.061
15	+ .000	+344,433.259
16	+ .000	+336,915.898
17	+ .000	+307,140.780
18	+ .000	+275,250.210
19	+ .000	+251,628.053
20	+ .000	+231,949.531
21	+ .000	+208,571.606
22	+ .000	+211,822.158
23	+ .000	+191,042.180
24	+ .000	+159,051.928
25	+ .000	+142,855.284
26	+ .000	+129,610.262
27	+ .000	+130,085.442
28	+ .000	+120,785.994
29	+ .000	+143,455.964
30	+ .000	+161,878.678
31	+ .000	+170,883.571
32	+ .000	+195,142.429
33	+ .000	+205,627.390
34	+ .000	+207,532.442
35	+ .000	+187,309.351
36	+ .000	+182,169.315
37	+ .000	+209,445.694
38	+ .000	+197,895.618
39	+ .000	+205,988.251
40	+ .000	+206,202.001
41	+ .000	+209,300.930
42	+ .000	+212,024.228

43	+.000	+224,058.758
44	+.000	+201,803.101
45	+.000	+213,520.870
46	+.000	+192,367.598
47	+.000	+213,138.595
48	+.000	+220,523.291