

Date: 17/02/2022

Settlement Day:24/12/2020

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: 268

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	+2,804,923.400	+813,931,136.990
Balancing Services Contract Cost	+406,101.177	+289,864,623.581
Balancing Services Cost Variable	+724,655.780	+147,125,075.194
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+133,147.100	+31,367,890.300
Black Start Other Costs	+14,516.130	+761,373.120
System Operator Internal Costs	+613,907.380	+164,527,177.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+740,513.480
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	+164,527,177.840
Total External Costs	+4,086,106.697	+1,297,517,090.655
Total Adjusted Energy Volume (MWh)	+1,309,053.129	

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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	+20,621.945	+123,770.030	+6.00186
02	+20,990.291	+147,070.361	+7.00659
03	+20,993.137	+142,281.296	+6.77751
04	+20,504.006	+108,872.550	+5.30982
05	+20,885.497	+109,521.262	+5.24389
06	+21,106.033	+110,883.226	+5.25363
07	+21,088.239	+130,048.576	+6.16688
08	+20,900.253	+126,274.135	+6.04175
09	+21,182.106	+133,109.982	+6.28408
10	+21,231.754	+131,435.709	+6.19053
11	+21,284.619	+117,709.511	+5.53026
12	+21,655.971	+124,371.953	+5.74308
13	+22,253.627	+110,353.913	+4.95892
14	+23,275.957	+120,323.172	+5.16942
15	+24,477.229	+99,604.523	+4.06927
16	+25,688.770	+86,012.773	+3.34826
17	+26,859.593	+72,574.289	+2.70199
18	+28,194.100	+66,660.303	+2.36434
19	+29,126.567	+84,341.696	+2.89570
20	+29,387.290	+87,076.513	+2.96307
21	+29,400.208	+88,292.983	+3.00314
22	+29,275.713	+88,089.649	+3.00897
23	+29,157.740	+79,989.635	+2.74334
24	+29,123.654	+79,335.146	+2.72408
25	+29,244.657	+83,415.826	+2.85234
26	+29,468.341	+74,945.400	+2.54325
27	+29,539.684	+69,114.206	+2.33971
28	+29,571.765	+67,207.484	+2.27269
29	+29,733.109	+67,539.467	+2.27152
30	+30,344.894	+71,209.001	+2.34666
31	+31,184.717	+71,494.459	+2.29261
32	+32,157.042	+65,631.705	+2.04097
33	+33,103.465	+81,707.069	+2.46823
34	+34,651.723	+110,809.972	+3.19782
35	+34,885.691	+111,427.720	+3.19408
36	+34,876.667	+113,505.816	+3.25449
37	+34,711.190	+114,057.893	+3.28591
38	+34,015.027	+105,698.279	+3.10740
39	+33,338.896	+106,501.937	+3.19453
40	+32,398.454	+92,490.094	+2.85477
41	+31,434.300	+89,751.672	+2.85521
42	+30,354.633	+93,556.155	+3.08210

43	+29,168.121	+83,859.190	+2.87503
44	+27,902.676	+74,716.542	+2.67776
45	+26,611.411	+81,310.221	+3.05546
46	+25,285.569	+87,615.092	+3.46502
47	+23,706.113	+109,251.976	+4.60860
48	+22,700.685	+105,182.011	+4.63343

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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	+0.01575	+0.00	+0.00	+64,261.58	+6,396.094	+41,074.100
02	+0.01603	+0.00	+0.00	+87,234.19	+6,509.802	+41,074.100
03	+0.01604	+0.00	+0.00	+81,537.85	+6,513.863	+41,969.670
04	+0.01566	+0.00	+0.00	+48,573.87	+6,359.544	+41,969.670
05	+0.01595	+0.00	+0.00	+43,462.07	+6,477.314	+47,390.755
06	+0.01612	+0.00	+0.00	+44,625.06	+6,546.351	+47,390.755
07	+0.01611	+0.00	+0.00	+48,055.36	+6,542.290	+63,137.510
08	+0.01597	+0.00	+0.00	+44,444.78	+6,485.436	+63,137.510
09	+0.01618	+0.00	+0.00	+49,148.24	+6,570.717	+65,024.105
10	+0.01622	+0.00	+0.00	+47,427.15	+6,586.961	+65,024.105
11	+0.01626	+0.00	+0.00	+51,183.89	+6,603.205	+47,494.350
12	+0.01654	+0.00	+0.00	+57,518.61	+6,716.913	+47,494.350
13	+0.01700	+0.00	+0.00	+68,310.49	+6,903.720	+22,146.030
14	+0.01778	+0.00	+0.00	+77,366.81	+7,220.479	+22,146.030
15	+0.01870	+0.00	+0.00	+81,178.77	+7,594.092	-3,461.380
16	+0.01962	+0.00	+0.00	+66,510.22	+7,967.705	-3,461.380
17	+0.02052	+0.00	+0.00	+49,347.97	+8,333.196	-791.005
18	+0.02154	+0.00	+0.00	+42,240.14	+8,747.419	-791.005
19	+0.02225	+0.00	+0.00	+57,549.15	+9,035.751	+750.370
20	+0.02245	+0.00	+0.00	+60,049.88	+9,116.971	+750.370
21	+0.02246	+0.00	+0.00	+61,887.27	+9,121.032	+117.745
22	+0.02236	+0.00	+0.00	+61,800.98	+9,080.422	+117.745
23	+0.02227	+0.00	+0.00	+53,951.63	+9,043.873	-27.580
24	+0.02225	+0.00	+0.00	+53,320.55	+9,035.751	-27.580
25	+0.02234	+0.00	+0.00	+53,185.59	+9,072.300	+4,082.720
26	+0.02251	+0.00	+0.00	+44,226.19	+9,141.337	+4,372.720
27	+0.02257	+0.00	+0.00	+42,697.49	+9,165.704	+0.000
28	+0.02259	+0.00	+0.00	+40,767.36	+9,173.826	+0.000
29	+0.02271	+0.00	+0.00	+40,958.89	+9,222.558	+0.000
30	+0.02318	+0.00	+0.00	+44,078.32	+9,413.425	+0.000
31	+0.02382	+0.00	+0.00	+43,614.70	+9,673.330	+0.000
32	+0.02457	+0.00	+0.00	+36,874.12	+9,977.906	+0.000
33	+0.02529	+0.00	+0.00	+47,895.47	+10,270.299	+4,211.300
34	+0.02647	+0.00	+0.00	+75,617.26	+10,749.498	+4,211.300
35	+0.02665	+0.00	+0.00	+76,024.33	+10,822.596	+4,211.300
36	+0.02664	+0.00	+0.00	+78,114.13	+10,818.535	+4,211.300
37	+0.02652	+0.00	+0.00	+78,806.66	+10,769.803	+4,211.300
38	+0.02598	+0.00	+0.00	+71,079.08	+10,550.509	+4,211.300
39	+0.02547	+0.00	+0.00	+72,479.66	+10,343.397	+4,211.300
40	+0.02475	+0.00	+0.00	+59,310.53	+10,051.004	+4,211.300
41	+0.02401	+0.00	+0.00	+57,438.23	+9,750.489	+4,211.300
42	+0.02319	+0.00	+0.00	+66,413.77	+9,417.486	+0.000

43	+0.02228	+.00	+.00	+60,697.50	+9,047.934	-2,915.600
44	+0.02132	+.00	+.00	+52,678.47	+8,658.077	-2,915.600
45	+0.02033	+.00	+.00	+61,644.03	+8,256.037	-4,128.750
46	+0.01932	+.00	+.00	+69,131.04	+7,845.875	-4,128.750
47	+0.01811	+.00	+.00	+66,686.40	+7,354.492	+21,369.000
48	+0.01734	+.00	+.00	+63,517.67	+7,041.794	+21,369.000

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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	+2,097.067	+228.629	+9,669.041
02	+0.000	+0.000	+0.000	+2,134.348	+232.694	+9,840.935
03	+0.000	+0.000	+0.000	+2,135.679	+232.839	+9,847.074
04	+0.000	+0.000	+0.000	+2,085.084	+227.323	+9,613.790
05	+0.000	+0.000	+0.000	+2,123.696	+231.532	+9,791.823
06	+0.000	+0.000	+0.000	+2,146.331	+234.000	+9,896.187
07	+0.000	+0.000	+0.000	+2,145.000	+233.855	+9,890.048
08	+0.000	+0.000	+0.000	+2,126.359	+231.823	+9,804.101
09	+0.000	+0.000	+0.000	+2,154.320	+234.871	+9,933.021
10	+0.000	+0.000	+0.000	+2,159.646	+235.452	+9,957.578
11	+0.000	+0.000	+0.000	+2,164.972	+236.032	+9,982.134
12	+0.000	+0.000	+0.000	+2,202.253	+240.097	+10,154.028
13	+0.000	+0.000	+0.000	+2,263.501	+246.774	+10,436.425
14	+0.000	+0.000	+0.000	+2,367.355	+258.097	+10,915.273
15	+0.000	+0.000	+0.000	+2,489.851	+271.452	+11,480.068
16	+0.000	+0.000	+0.000	+2,612.346	+284.806	+12,044.863
17	+0.000	+0.000	+0.000	+2,732.178	+297.871	+12,597.379
18	+0.000	+0.000	+0.000	+2,867.989	+312.677	+13,223.565
19	+0.000	+0.000	+0.000	+2,962.523	+322.984	+13,659.439
20	+0.000	+0.000	+0.000	+2,989.152	+325.887	+13,782.221
21	+0.000	+0.000	+0.000	+2,990.484	+326.032	+13,788.360
22	+0.000	+0.000	+0.000	+2,977.169	+324.581	+13,726.969
23	+0.000	+0.000	+0.000	+2,965.186	+323.274	+13,671.717
24	+0.000	+0.000	+0.000	+2,962.523	+322.984	+13,659.439
25	+0.000	+0.000	+0.000	+2,974.506	+324.290	+13,714.691
26	+0.000	+0.000	+0.000	+2,997.141	+326.758	+13,819.055
27	+0.000	+0.000	+0.000	+3,005.130	+327.629	+13,855.890
28	+0.000	+0.000	+0.000	+3,007.793	+327.919	+13,868.168
29	+0.000	+0.000	+0.000	+3,023.771	+329.661	+13,941.837
30	+0.000	+0.000	+0.000	+3,086.350	+336.484	+14,230.373
31	+0.000	+0.000	+0.000	+3,171.564	+345.774	+14,623.274
32	+0.000	+0.000	+0.000	+3,271.424	+356.661	+15,083.704
33	+0.000	+0.000	+0.000	+3,367.290	+367.113	+15,525.718
34	+0.000	+0.000	+0.000	+3,524.404	+384.242	+16,250.128
35	+0.000	+0.000	+0.000	+3,548.370	+386.855	+16,360.632
36	+0.000	+0.000	+0.000	+3,547.039	+386.710	+16,354.493
37	+0.000	+0.000	+0.000	+3,531.061	+384.968	+16,280.824
38	+0.000	+0.000	+0.000	+3,459.162	+377.129	+15,949.314
39	+0.000	+0.000	+0.000	+3,391.257	+369.726	+15,636.221
40	+0.000	+0.000	+0.000	+3,295.391	+359.274	+15,194.208
41	+0.000	+0.000	+0.000	+3,196.862	+348.532	+14,739.916
42	+0.000	+0.000	+0.000	+3,087.681	+336.629	+14,236.512

43	+.000	+.000	+.000	+2,966.517	+323.419	+13,677.856
44	+.000	+.000	+.000	+2,838.696	+309.484	+13,088.505
45	+.000	+.000	+.000	+2,706.881	+295.113	+12,480.737
46	+.000	+.000	+.000	+2,572.402	+280.452	+11,860.691
47	+.000	+.000	+.000	+2,411.294	+262.887	+11,117.863
48	+.000	+.000	+.000	+2,308.771	+251.710	+10,645.154

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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	+43.519	+.000	+.000	+.000	+.000
02	+.000	+44.293	+.000	+.000	+.000	+.000
03	+.000	+44.320	+.000	+.000	+.000	+.000
04	+.000	+43.270	+.000	+.000	+.000	+.000
05	+.000	+44.072	+.000	+.000	+.000	+.000
06	+.000	+44.541	+.000	+.000	+.000	+.000
07	+.000	+44.514	+.000	+.000	+.000	+.000
08	+.000	+44.127	+.000	+.000	+.000	+.000
09	+.000	+44.707	+.000	+.000	+.000	+.000
10	+.000	+44.818	+.000	+.000	+.000	+.000
11	+.000	+44.928	+.000	+.000	+.000	+.000
12	+.000	+45.702	+.000	+.000	+.000	+.000
13	+.000	+46.973	+.000	+.000	+.000	+.000
14	+.000	+49.128	+.000	+.000	+.000	+.000
15	+.000	+51.670	+.000	+.000	+.000	+.000
16	+.000	+54.212	+.000	+.000	+.000	+.000
17	+.000	+56.699	+.000	+.000	+.000	+.000
18	+.000	+59.517	+.000	+.000	+.000	+.000
19	+.000	+61.479	+.000	+.000	+.000	+.000
20	+.000	+62.032	+.000	+.000	+.000	+.000
21	+.000	+62.059	+.000	+.000	+.000	+.000
22	+.000	+61.783	+.000	+.000	+.000	+.000
23	+.000	+61.534	+.000	+.000	+.000	+.000
24	+.000	+61.479	+.000	+.000	+.000	+.000
25	+.000	+61.728	+.000	+.000	+.000	+.000
26	+.000	+62.198	+.000	+.000	+.000	+.000
27	+.000	+62.363	+.000	+.000	+.000	+.000
28	+.000	+62.419	+.000	+.000	+.000	+.000
29	+.000	+62.750	+.000	+.000	+.000	+.000
30	+.000	+64.049	+.000	+.000	+.000	+.000
31	+.000	+65.817	+.000	+.000	+.000	+.000
32	+.000	+67.890	+.000	+.000	+.000	+.000
33	+.000	+69.879	+.000	+.000	+.000	+.000
34	+.000	+73.140	+.000	+.000	+.000	+.000
35	+.000	+73.637	+.000	+.000	+.000	+.000
36	+.000	+73.609	+.000	+.000	+.000	+.000
37	+.000	+73.278	+.000	+.000	+.000	+.000
38	+.000	+71.786	+.000	+.000	+.000	+.000
39	+.000	+70.376	+.000	+.000	+.000	+.000
40	+.000	+68.387	+.000	+.000	+.000	+.000
41	+.000	+66.342	+.000	+.000	+.000	+.000
42	+.000	+64.077	+.000	+.000	+.000	+.000



43	+.000	+61.562	+.000	+.000	+.000	+.000
44	+.000	+58.910	+.000	+.000	+.000	+.000
45	+.000	+56.174	+.000	+.000	+.000	+.000
46	+.000	+53.383	+.000	+.000	+.000	+.000
47	+.000	+50.040	+.000	+.000	+.000	+.000
48	+.000	+47.912	+.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	+123,770.030
02	+ .000	+147,070.361
03	+ .000	+142,281.296
04	+ .000	+108,872.550
05	+ .000	+109,521.262
06	+ .000	+110,883.226
07	+ .000	+130,048.576
08	+ .000	+126,274.135
09	+ .000	+133,109.982
10	+ .000	+131,435.709
11	+ .000	+117,709.511
12	+ .000	+124,371.953
13	+ .000	+110,353.913
14	+ .000	+120,323.172
15	+ .000	+99,604.523
16	+ .000	+86,012.773
17	+ .000	+72,574.289
18	+ .000	+66,660.303
19	+ .000	+84,341.696
20	+ .000	+87,076.513
21	+ .000	+88,292.983
22	+ .000	+88,089.649
23	+ .000	+79,989.635
24	+ .000	+79,335.146
25	+ .000	+83,415.826
26	+ .000	+74,945.400
27	+ .000	+69,114.206
28	+ .000	+67,207.484
29	+ .000	+67,539.467
30	+ .000	+71,209.001
31	+ .000	+71,494.459
32	+ .000	+65,631.705
33	+ .000	+81,707.069
34	+ .000	+110,809.972
35	+ .000	+111,427.720
36	+ .000	+113,505.816
37	+ .000	+114,057.893
38	+ .000	+105,698.279
39	+ .000	+106,501.937
40	+ .000	+92,490.094
41	+ .000	+89,751.672
42	+ .000	+93,556.155

43	+.000	+83,859.190
44	+.000	+74,716.542
45	+.000	+81,310.221
46	+.000	+87,615.092
47	+.000	+109,251.976
48	+.000	+105,182.011