

Date: 16/12/2020

Settlement Day:28/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,220,494.060	+359,833,910.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,202,132.670	+355,254,421.770
Balancing Services Contract Cost	+902,725.503	+191,763,198.789
Balancing Services Cost Variable	+323,569.790	+86,981,716.320
ESO Incentive Recovery Costs	-21,485.790	+5,542,079.540
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+200,680.374
Black Start Availability Costs	+120,218.919	+24,372,350.309
Black Start Other Costs	+2,252.097	+63,058.716
System Operator Internal Costs	+824,071.040	+173,878,989.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,330,971.120
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	+824,071.040	+173,878,989.440
Total External Costs	+2,536,701.593	+665,542,160.158
Total Adjusted Energy Volume (MWh)	+1,499,838.145	

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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	+22,517.846	+42,311.563	+1.87902
02	+22,882.553	+48,872.481	+2.13580
03	+23,017.877	+53,079.627	+2.30602
04	+22,600.336	+44,564.388	+1.97185
05	+22,362.928	+63,135.106	+2.82320
06	+22,216.812	+63,971.769	+2.87943
07	+22,065.600	+60,801.052	+2.75547
08	+21,927.985	+60,513.116	+2.75963
09	+22,189.421	+63,705.988	+2.87101
10	+22,556.315	+62,589.575	+2.77481
11	+23,061.753	+60,546.289	+2.62540
12	+24,116.421	+58,674.758	+2.43298
13	+27,649.556	+49,489.164	+1.78987
14	+30,094.883	+60,107.078	+1.99725
15	+33,253.212	+84,995.016	+2.55599
16	+34,516.065	+92,818.245	+2.68913
17	+35,111.693	+77,554.803	+2.20880
18	+35,281.336	+80,360.940	+2.27772
19	+35,080.779	+78,103.001	+2.22638
20	+34,738.131	+69,468.145	+1.99977
21	+34,177.171	+65,090.529	+1.90450
22	+33,896.656	+61,475.196	+1.81361
23	+33,890.752	+65,760.246	+1.94036
24	+33,980.575	+60,995.360	+1.79501
25	+34,182.680	+61,784.939	+1.80749
26	+34,188.024	+61,100.839	+1.78720
27	+34,237.181	+80,502.432	+2.35132
28	+34,527.079	+79,911.145	+2.31445
29	+34,610.641	+76,536.450	+2.21136
30	+35,041.833	+79,537.039	+2.26977
31	+35,102.221	+104,723.992	+2.98340
32	+36,044.940	+126,966.086	+3.52244
33	+36,787.366	+94,753.681	+2.57571
34	+38,588.849	+104,940.126	+2.71944
35	+40,027.330	+107,089.633	+2.67541
36	+39,897.211	+102,128.527	+2.55979
37	+39,793.470	+96,280.252	+2.41950
38	+39,242.755	+83,022.156	+2.11560
39	+38,148.588	+73,512.765	+1.92701
40	+36,800.509	+62,622.882	+1.70169
41	+35,637.249	+51,991.447	+1.45891
42	+34,091.401	+56,687.395	+1.66281

43	+32,767.238	+64,726.653	+1.97535
44	+30,663.160	+50,019.854	+1.63127
45	+29,465.088	+55,765.469	+1.89259
46	+27,474.821	+57,985.316	+2.11049
47	+25,030.777	+48,531.781	+1.93888
48	+24,301.078	+50,686.687	+2.08578

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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	+0.01501	+26,608.30	+0.00	+26,520.66	+13,549.910	-11,753.500
02	+0.01526	+32,843.13	+0.00	+32,622.81	+13,775.591	-11,753.500
03	+0.01535	+36,194.35	+0.00	+36,053.05	+13,856.836	-11,141.750
04	+0.01507	+28,202.83	+0.00	+28,051.63	+13,604.073	-11,141.750
05	+0.01491	+46,576.07	+0.00	+46,154.21	+13,459.637	-10,380.000
06	+0.01481	+47,293.93	+0.00	+47,174.38	+13,369.365	-10,380.000
07	+0.01471	+42,907.17	+0.00	+42,773.92	+13,279.092	-8,966.750
08	+0.01462	+42,768.06	+0.00	+42,651.14	+13,197.847	-8,966.750
09	+0.01479	+44,462.31	+0.00	+44,189.93	+13,351.310	-7,624.630
10	+0.01504	+42,881.57	+0.00	+42,614.75	+13,576.992	-7,624.630
11	+0.01538	+11,436.22	+0.00	+10,988.32	+13,883.918	+21,334.590
12	+0.01608	+8,076.36	+0.00	+7,832.24	+14,515.826	+21,334.590
13	+0.01844	+13,017.88	+0.00	+12,622.14	+16,646.258	+3,028.330
14	+0.02007	+20,973.49	+0.00	+20,248.89	+18,117.701	+3,028.330
15	+0.02217	+20,125.91	+0.00	+19,406.28	+20,013.424	+24,905.230
16	+0.02301	+25,901.83	+0.00	+25,688.05	+20,771.714	+24,905.230
17	+0.02341	+31,673.91	+0.00	+31,567.48	+21,132.804	+3,028.330
18	+0.02352	+34,683.23	+0.00	+34,171.76	+21,232.104	+3,028.330
19	+0.02339	+32,610.24	+0.00	+32,152.38	+21,114.750	+3,028.330
20	+0.02316	+23,968.96	+0.00	+23,939.59	+20,907.123	+3,028.330
21	+0.02279	+20,249.12	+0.00	+20,240.95	+20,573.114	+3,028.330
22	+0.02260	+17,080.03	+0.00	+16,974.28	+20,401.596	+3,028.330
23	+0.02260	+21,312.41	+0.00	+21,259.33	+20,401.596	+3,028.330
24	+0.02266	+16,864.39	+0.00	+16,384.34	+20,455.760	+3,028.330
25	+0.02279	+17,517.84	+0.00	+16,935.36	+20,573.114	+3,028.330
26	+0.02279	+16,751.69	+0.00	+16,251.26	+20,573.114	+3,028.330
27	+0.02283	+16,192.35	+0.00	+15,643.83	+20,609.223	+22,963.950
28	+0.02302	+15,083.38	+0.00	+14,703.88	+20,780.741	+22,963.950
29	+0.02308	+10,851.96	+0.00	+10,658.53	+20,834.905	+23,524.500
30	+0.02336	+13,510.65	+0.00	+13,145.30	+21,087.668	+23,524.500
31	+0.02340	+3,486.00	+0.00	+3,095.57	+21,123.777	+58,687.780
32	+0.02403	+25,611.79	+0.00	+24,181.57	+21,692.494	+58,687.780
33	+0.02453	+34,158.16	+0.00	+31,613.58	+22,143.857	+18,125.830
34	+0.02573	+40,411.93	+0.00	+39,597.94	+23,227.127	+18,125.830
35	+0.02669	+56,061.21	+0.00	+55,083.28	+24,093.744	+3,028.330
36	+0.02660	+50,664.32	+0.00	+50,287.33	+24,012.498	+3,028.330
37	+0.02653	+44,622.93	+0.00	+44,567.51	+23,949.308	+3,028.330
38	+0.02616	+32,328.10	+0.00	+31,988.39	+23,615.299	+3,028.330
39	+0.02544	+24,212.46	+0.00	+23,800.25	+22,965.337	+3,028.330
40	+0.02454	+14,617.08	+0.00	+14,561.93	+22,152.884	+3,028.330
41	+0.02376	+5,373.09	+0.00	+5,361.85	+21,448.758	+3,028.330
42	+0.02273	+15,056.61	+0.00	+14,976.25	+20,518.951	+0.000

43	+0.02185	+24,948.78	+.00	+24,630.37	+19,724.552	+.000
44	+0.02044	+12,910.94	+.00	+12,511.02	+18,451.709	+.000
45	+0.01965	+7,295.68	+.00	+7,048.33	+17,738.556	+12,658.010
46	+0.01832	+12,245.11	+.00	+11,708.82	+16,537.931	+12,658.010
47	+0.01669	+17,475.11	+.00	+17,221.96	+15,066.489	+682.500
48	+0.01620	+20,395.19	+.00	+20,276.05	+14,624.153	+682.500

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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	-322.502	+0.000	+14.717	+1,804.486	+33.804	+12,369.306
02	-327.873	+0.000	+14.962	+1,834.541	+34.367	+12,575.324
03	-329.807	+0.000	+15.050	+1,845.360	+34.570	+12,649.490
04	-323.791	+0.000	+14.776	+1,811.699	+33.939	+12,418.751
05	-320.353	+0.000	+14.619	+1,792.464	+33.579	+12,286.899
06	-318.205	+0.000	+14.521	+1,780.442	+33.354	+12,204.492
07	-316.056	+0.000	+14.423	+1,768.420	+33.128	+12,122.085
08	-314.122	+0.000	+14.335	+1,757.601	+32.926	+12,047.919
09	-317.775	+0.000	+14.501	+1,778.038	+33.309	+12,188.011
10	-323.146	+0.000	+14.746	+1,808.093	+33.872	+12,394.028
11	-330.451	+0.000	+15.080	+1,848.967	+34.637	+12,674.213
12	-345.492	+0.000	+15.766	+1,933.120	+36.214	+13,251.062
13	-396.198	+0.000	+18.080	+2,216.837	+41.529	+15,195.870
14	-431.220	+0.000	+19.678	+2,412.794	+45.200	+16,539.106
15	-476.340	+0.000	+21.737	+2,665.253	+49.929	+18,269.655
16	-494.388	+0.000	+22.561	+2,766.237	+51.821	+18,961.875
17	-502.982	+0.000	+22.953	+2,814.325	+52.722	+19,291.503
18	-505.346	+0.000	+23.061	+2,827.549	+52.969	+19,382.151
19	-502.553	+0.000	+22.934	+2,811.921	+52.677	+19,275.022
20	-497.611	+0.000	+22.708	+2,784.270	+52.159	+19,085.485
21	-489.661	+0.000	+22.345	+2,739.789	+51.325	+18,780.579
22	-485.579	+0.000	+22.159	+2,716.948	+50.897	+18,624.006
23	-485.579	+0.000	+22.159	+2,716.948	+50.897	+18,624.006
24	-486.868	+0.000	+22.218	+2,724.161	+51.033	+18,673.450
25	-489.661	+0.000	+22.345	+2,739.789	+51.325	+18,780.579
26	-489.661	+0.000	+22.345	+2,739.789	+51.325	+18,780.579
27	-490.521	+0.000	+22.384	+2,744.598	+51.415	+18,813.542
28	-494.603	+0.000	+22.571	+2,767.440	+51.843	+18,970.115
29	-495.892	+0.000	+22.630	+2,774.653	+51.978	+19,019.560
30	-501.908	+0.000	+22.904	+2,808.314	+52.609	+19,250.299
31	-502.767	+0.000	+22.943	+2,813.123	+52.699	+19,283.262
32	-516.304	+0.000	+23.561	+2,888.861	+54.118	+19,802.427
33	-527.046	+0.000	+24.051	+2,948.970	+55.244	+20,214.463
34	-552.829	+0.000	+25.228	+3,093.233	+57.946	+21,203.348
35	-573.456	+0.000	+26.169	+3,208.643	+60.108	+21,994.456
36	-571.522	+0.000	+26.081	+3,197.823	+59.906	+21,920.290
37	-570.018	+0.000	+26.012	+3,189.408	+59.748	+21,862.605
38	-562.068	+0.000	+25.649	+3,144.927	+58.915	+21,557.698
39	-546.598	+0.000	+24.944	+3,058.369	+57.293	+20,964.367
40	-527.261	+0.000	+24.061	+2,950.172	+55.266	+20,222.703
41	-510.502	+0.000	+23.296	+2,856.402	+53.510	+19,579.928
42	-488.372	+0.000	+22.286	+2,732.576	+51.190	+18,731.135

43	-469.465	+.000	+21.424	+2,626.783	+49.208	+18,005.952
44	-439.170	+.000	+20.041	+2,457.275	+46.033	+16,844.012
45	-422.196	+.000	+19.267	+2,362.302	+44.254	+16,192.996
46	-393.620	+.000	+17.962	+2,202.411	+41.258	+15,096.981
47	-358.598	+.000	+16.364	+2,006.454	+37.587	+13,753.746
48	-348.070	+.000	+15.884	+1,947.546	+36.484	+13,349.951

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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	+94.682	+.000	+.000	+.000	+.000
02	+.000	+96.259	+.000	+.000	+.000	+.000
03	+.000	+96.827	+.000	+.000	+.000	+.000
04	+.000	+95.060	+.000	+.000	+.000	+.000
05	+.000	+94.051	+.000	+.000	+.000	+.000
06	+.000	+93.420	+.000	+.000	+.000	+.000
07	+.000	+92.790	+.000	+.000	+.000	+.000
08	+.000	+92.222	+.000	+.000	+.000	+.000
09	+.000	+93.294	+.000	+.000	+.000	+.000
10	+.000	+94.871	+.000	+.000	+.000	+.000
11	+.000	+97.016	+.000	+.000	+.000	+.000
12	+.000	+101.431	+.000	+.000	+.000	+.000
13	+.000	+116.318	+.000	+.000	+.000	+.000
14	+.000	+126.600	+.000	+.000	+.000	+.000
15	+.000	+139.847	+.000	+.000	+.000	+.000
16	+.000	+145.145	+.000	+.000	+.000	+.000
17	+.000	+147.668	+.000	+.000	+.000	+.000
18	+.000	+148.362	+.000	+.000	+.000	+.000
19	+.000	+147.542	+.000	+.000	+.000	+.000
20	+.000	+146.091	+.000	+.000	+.000	+.000
21	+.000	+143.757	+.000	+.000	+.000	+.000
22	+.000	+142.559	+.000	+.000	+.000	+.000
23	+.000	+142.559	+.000	+.000	+.000	+.000
24	+.000	+142.937	+.000	+.000	+.000	+.000
25	+.000	+143.757	+.000	+.000	+.000	+.000
26	+.000	+143.757	+.000	+.000	+.000	+.000
27	+.000	+144.010	+.000	+.000	+.000	+.000
28	+.000	+145.208	+.000	+.000	+.000	+.000
29	+.000	+145.587	+.000	+.000	+.000	+.000
30	+.000	+147.353	+.000	+.000	+.000	+.000
31	+.000	+147.605	+.000	+.000	+.000	+.000
32	+.000	+151.579	+.000	+.000	+.000	+.000
33	+.000	+154.733	+.000	+.000	+.000	+.000
34	+.000	+162.303	+.000	+.000	+.000	+.000
35	+.000	+168.358	+.000	+.000	+.000	+.000
36	+.000	+167.791	+.000	+.000	+.000	+.000
37	+.000	+167.349	+.000	+.000	+.000	+.000
38	+.000	+165.015	+.000	+.000	+.000	+.000
39	+.000	+160.473	+.000	+.000	+.000	+.000
40	+.000	+154.796	+.000	+.000	+.000	+.000
41	+.000	+149.876	+.000	+.000	+.000	+.000
42	+.000	+143.379	+.000	+.000	+.000	+.000

43	+.000	+137.828	+.000	+.000	+.000	+.000
44	+.000	+128.934	+.000	+.000	+.000	+.000
45	+.000	+123.951	+.000	+.000	+.000	+.000
46	+.000	+115.561	+.000	+.000	+.000	+.000
47	+.000	+105.279	+.000	+.000	+.000	+.000
48	+.000	+102.188	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+42,311.563
02	+ .000	+48,872.481
03	+ .000	+53,079.627
04	+ .000	+44,564.388
05	+ .000	+63,135.106
06	+ .000	+63,971.769
07	+ .000	+60,801.052
08	+ .000	+60,513.116
09	+ .000	+63,705.988
10	+ .000	+62,589.575
11	+ .000	+60,546.289
12	+ .000	+58,674.758
13	+ .000	+49,489.164
14	+ .000	+60,107.078
15	+ .000	+84,995.016
16	+ .000	+92,818.245
17	+ .000	+77,554.803
18	+ .000	+80,360.940
19	+ .000	+78,103.001
20	+ .000	+69,468.145
21	+ .000	+65,090.529
22	+ .000	+61,475.196
23	+ .000	+65,760.246
24	+ .000	+60,995.360
25	+ .000	+61,784.939
26	+ .000	+61,100.839
27	+ .000	+80,502.432
28	+ .000	+79,911.145
29	+ .000	+76,536.450
30	+ .000	+79,537.039
31	+ .000	+104,723.992
32	+ .000	+126,966.086
33	+ .000	+94,753.681
34	+ .000	+104,940.126
35	+ .000	+107,089.633
36	+ .000	+102,128.527
37	+ .000	+96,280.252
38	+ .000	+83,022.156
39	+ .000	+73,512.765
40	+ .000	+62,622.882
41	+ .000	+51,991.447
42	+ .000	+56,687.395

43	+.000	+64,726.653
44	+.000	+50,019.854
45	+.000	+55,765.469
46	+.000	+57,985.316
47	+.000	+48,531.781
48	+.000	+50,686.687