

Date: 08/12/2020

Settlement Day:18/10/2019

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: 201

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,628,547.380	+329,661,901.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,615,605.180	+325,407,252.310
Balancing Services Contract Cost	+577,107.403	+183,100,459.218
Balancing Services Cost Variable	+51,830.330	+81,364,587.680
ESO Incentive Recovery Costs	-21,485.790	+5,756,937.440
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+190,875.534
Black Start Availability Costs	+117,676.839	+23,159,833.519
Black Start Other Costs	+2,252.097	+40,537.746
System Operator Internal Costs	+824,071.040	+165,638,279.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,267,891.920
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	+165,638,279.040
Total External Costs	+2,350,274.463	+620,322,058.587
Total Adjusted Energy Volume (MWh)	+1,375,715.033	

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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	+22,806.000	+100,608.298	+4.41148
02	+22,176.766	+89,968.919	+4.05690
03	+22,051.052	+91,447.307	+4.14707
04	+22,324.467	+95,993.179	+4.29991
05	+22,201.549	+84,326.397	+3.79822
06	+21,878.893	+98,679.499	+4.51026
07	+21,735.400	+111,821.888	+5.14469
08	+21,448.624	+147,283.557	+6.86681
09	+21,505.607	+130,673.983	+6.07628
10	+21,433.905	+134,082.108	+6.25561
11	+21,665.339	+115,553.972	+5.33359
12	+23,163.819	+92,745.674	+4.00390
13	+26,321.688	+91,509.368	+3.47658
14	+29,197.702	+79,296.610	+2.71585
15	+31,595.401	+46,628.633	+1.47580
16	+33,179.644	+54,484.079	+1.64209
17	+33,718.688	+57,458.214	+1.70405
18	+33,607.170	+54,436.821	+1.61980
19	+33,489.350	+65,816.309	+1.96529
20	+32,619.605	+57,026.276	+1.74822
21	+32,081.510	+61,890.201	+1.92915
22	+31,551.314	+47,566.846	+1.50760
23	+31,375.218	+35,620.687	+1.13531
24	+31,044.380	+32,216.199	+1.03775
25	+30,935.252	+35,572.766	+1.14991
26	+30,765.447	+34,465.777	+1.12028
27	+30,788.184	+33,299.676	+1.08157
28	+30,058.918	+27,538.933	+0.91617
29	+30,204.824	+30,577.033	+1.01232
30	+30,303.781	+41,752.097	+1.37779
31	+30,028.983	+37,931.595	+1.26317
32	+30,648.105	+47,215.315	+1.54056
33	+31,465.392	+43,181.152	+1.37234
34	+32,672.865	+48,501.992	+1.48447
35	+33,580.740	+67,530.083	+2.01098
36	+33,986.546	+66,525.217	+1.95740
37	+34,704.601	+69,179.569	+1.99338
38	+34,831.404	+65,444.981	+1.87891
39	+34,000.619	+63,765.846	+1.87543
40	+33,306.084	+54,470.121	+1.63544
41	+32,195.499	+48,187.224	+1.49671
42	+30,784.932	+41,703.646	+1.35468

43	+29,751.143	+49,723.743	+1.67132
44	+28,239.062	+51,325.682	+1.81754
45	+27,187.030	+55,121.161	+2.02748
46	+25,573.743	+49,136.487	+1.92136
47	+23,424.576	+67,193.197	+2.86849
48	+22,104.212	+67,897.324	+3.07169

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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	+0.01658	+83,914.76	+0.00	+83,315.41	+9,568.441	-7,691.680
02	+0.01612	+74,210.92	+0.00	+73,369.21	+9,302.971	-7,691.680
03	+0.01603	+73,824.66	+0.00	+73,738.72	+9,251.032	-6,447.180
04	+0.01623	+78,019.93	+0.00	+77,983.21	+9,366.453	-6,447.180
05	+0.01614	+66,029.18	+0.00	+65,966.60	+9,314.513	-5,961.730
06	+0.01590	+80,774.42	+0.00	+80,681.36	+9,176.008	-5,961.730
07	+0.01580	+95,020.18	+0.00	+94,835.11	+9,118.297	-6,822.400
08	+0.01559	+130,765.62	+0.00	+130,613.23	+8,997.104	-6,822.400
09	+0.01563	+115,454.14	+0.00	+115,139.66	+9,020.189	-8,018.680
10	+0.01558	+118,897.19	+0.00	+118,623.13	+8,991.333	-8,018.680
11	+0.01575	+102,303.93	+0.00	+101,085.64	+9,089.442	-9,265.500
12	+0.01684	+77,511.33	+0.00	+76,634.81	+9,718.489	-9,265.500
13	+0.01913	+57,346.70	+0.00	+57,104.05	+11,040.065	+5,578.130
14	+0.02122	+42,197.26	+0.00	+41,741.85	+12,246.219	+5,578.130
15	+0.02297	+6,823.97	+0.00	+6,743.78	+13,256.157	+5,271.130
16	+0.02412	+13,065.33	+0.00	+12,866.28	+13,919.831	+5,271.130
17	+0.02451	+15,343.43	+0.00	+15,252.72	+14,144.902	+5,271.130
18	+0.02443	+12,501.61	+0.00	+12,351.88	+14,098.734	+5,271.130
19	+0.02434	+24,049.09	+0.00	+23,866.99	+14,046.794	+5,271.130
20	+0.02371	+16,414.53	+0.00	+16,026.31	+13,683.217	+5,271.130
21	+0.02332	+21,608.92	+0.00	+21,477.93	+13,458.145	+5,271.130
22	+0.02293	+8,058.39	+0.00	+7,742.27	+13,233.073	+5,271.130
23	+0.02281	-3,901.35	+0.00	-4,023.06	+13,163.820	+5,271.130
24	+0.02257	-7,065.89	+0.00	-7,065.89	+13,025.314	+5,271.130
25	+0.02249	-3,555.32	+0.00	-3,588.77	+12,979.145	+5,271.130
26	+0.02236	-4,460.28	+0.00	-4,499.86	+12,904.122	+5,271.130
27	+0.02238	-117.92	+0.00	-424.97	+12,915.664	+0.000
28	+0.02185	-5,205.75	+0.00	-5,387.05	+12,609.797	+0.000
29	+0.02196	-2,409.81	+0.00	-2,514.71	+12,673.279	+0.000
30	+0.02203	+8,657.17	+0.00	+8,554.87	+12,713.676	+0.000
31	+0.02183	+5,135.21	+0.00	+5,035.75	+12,598.255	+0.000
32	+0.02228	+13,910.49	+0.00	+13,641.36	+12,857.953	+0.000
33	+0.02287	+8,977.38	+0.00	+8,718.12	+13,198.446	+0.000
34	+0.02375	+12,860.83	+0.00	+12,712.88	+13,706.301	+0.000
35	+0.02441	+25,650.98	+0.00	+25,475.28	+14,087.192	+5,271.130
36	+0.02470	+24,104.35	+0.00	+24,033.41	+14,254.553	+5,271.130
37	+0.02523	+26,251.87	+0.00	+25,889.10	+14,560.420	+5,271.130
38	+0.02532	+22,715.71	+0.00	+22,018.89	+14,612.359	+5,271.130
39	+0.02471	+22,381.62	+0.00	+21,258.97	+14,260.324	+5,271.130
40	+0.02421	+12,946.99	+0.00	+12,716.70	+13,971.770	+5,271.130
41	+0.02340	+7,746.98	+0.00	+7,654.40	+13,504.313	+5,271.130
42	+0.02238	+8,220.81	+0.00	+7,979.00	+12,915.664	+0.000

43	+0.02163	+17,472.18	+.00	+17,129.28	+12,482.833	+.000
44	+0.02053	+20,426.66	+.00	+20,388.82	+11,848.015	+.000
45	+0.01976	+25,376.38	+.00	+25,344.62	+11,403.642	+.000
46	+0.01859	+21,475.74	+.00	+21,123.03	+10,728.427	+.000
47	+0.01703	+27,231.59	+.00	+27,062.05	+9,828.139	+14,468.470
48	+0.01607	+29,585.27	+.00	+29,212.81	+9,274.116	+14,468.470

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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	-356.234	+0.000	+16.256	+1,951.082	+37.340	+13,663.098
02	-346.351	+0.000	+15.805	+1,896.951	+36.304	+13,284.025
03	-344.417	+0.000	+15.717	+1,886.360	+36.101	+13,209.859
04	-348.714	+0.000	+15.913	+1,909.895	+36.552	+13,374.673
05	-346.781	+0.000	+15.825	+1,899.304	+36.349	+13,300.507
06	-341.624	+0.000	+15.590	+1,871.062	+35.808	+13,102.730
07	-339.475	+0.000	+15.492	+1,859.294	+35.583	+13,020.322
08	-334.963	+0.000	+15.286	+1,834.582	+35.110	+12,847.268
09	-335.823	+0.000	+15.325	+1,839.289	+35.200	+12,880.230
10	-334.749	+0.000	+15.276	+1,833.405	+35.088	+12,839.027
11	-338.401	+0.000	+15.443	+1,853.410	+35.471	+12,979.119
12	-361.821	+0.000	+16.511	+1,981.678	+37.925	+13,877.356
13	-411.023	+0.000	+18.757	+2,251.158	+43.083	+15,764.479
14	-455.928	+0.000	+20.806	+2,497.103	+47.789	+17,486.787
15	-493.529	+0.000	+22.522	+2,703.037	+51.731	+18,928.912
16	-518.237	+0.000	+23.649	+2,838.365	+54.321	+19,876.593
17	-526.617	+0.000	+24.032	+2,884.259	+55.199	+20,197.981
18	-524.898	+0.000	+23.953	+2,874.845	+55.019	+20,132.056
19	-522.964	+0.000	+23.865	+2,864.254	+54.816	+20,057.889
20	-509.428	+0.000	+23.247	+2,790.118	+53.397	+19,538.724
21	-501.049	+0.000	+22.865	+2,744.224	+52.519	+19,217.337
22	-492.669	+0.000	+22.482	+2,698.330	+51.641	+18,895.949
23	-490.091	+0.000	+22.365	+2,684.209	+51.370	+18,797.060
24	-484.934	+0.000	+22.130	+2,655.966	+50.830	+18,599.283
25	-483.215	+0.000	+22.051	+2,646.552	+50.650	+18,533.358
26	-480.422	+0.000	+21.924	+2,631.254	+50.357	+18,426.228
27	-480.852	+0.000	+21.943	+2,633.608	+50.402	+18,442.710
28	-469.465	+0.000	+21.424	+2,571.239	+49.208	+18,005.952
29	-471.828	+0.000	+21.531	+2,584.183	+49.456	+18,096.600
30	-473.332	+0.000	+21.600	+2,592.421	+49.614	+18,154.285
31	-469.035	+0.000	+21.404	+2,568.885	+49.163	+17,989.471
32	-478.703	+0.000	+21.845	+2,621.840	+50.177	+18,360.303
33	-491.380	+0.000	+22.424	+2,691.269	+51.505	+18,846.505
34	-510.288	+0.000	+23.286	+2,794.825	+53.487	+19,571.687
35	-524.468	+0.000	+23.934	+2,872.492	+54.974	+20,115.574
36	-530.699	+0.000	+24.218	+2,906.618	+55.627	+20,354.555
37	-542.086	+0.000	+24.738	+2,968.987	+56.820	+20,791.312
38	-544.020	+0.000	+24.826	+2,979.578	+57.023	+20,865.479
39	-530.914	+0.000	+24.228	+2,907.795	+55.649	+20,362.795
40	-520.171	+0.000	+23.738	+2,848.956	+54.523	+19,950.760
41	-502.767	+0.000	+22.943	+2,753.638	+52.699	+19,283.262
42	-480.852	+0.000	+21.943	+2,633.608	+50.402	+18,442.710

43	-464.738	+.000	+21.208	+2,545.350	+48.713	+17,824.657
44	-441.103	+.000	+20.129	+2,415.906	+46.236	+16,918.178
45	-424.559	+.000	+19.374	+2,325.294	+44.501	+16,283.644
46	-399.421	+.000	+18.227	+2,187.612	+41.866	+15,319.481
47	-365.903	+.000	+16.698	+2,004.037	+38.353	+14,033.930
48	-345.277	+.000	+15.756	+1,891.067	+36.191	+13,242.822

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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	+104.585	+.000	+.000	+.000	+.000
02	+.000	+101.684	+.000	+.000	+.000	+.000
03	+.000	+101.116	+.000	+.000	+.000	+.000
04	+.000	+102.378	+.000	+.000	+.000	+.000
05	+.000	+101.810	+.000	+.000	+.000	+.000
06	+.000	+100.296	+.000	+.000	+.000	+.000
07	+.000	+99.665	+.000	+.000	+.000	+.000
08	+.000	+98.340	+.000	+.000	+.000	+.000
09	+.000	+98.593	+.000	+.000	+.000	+.000
10	+.000	+98.277	+.000	+.000	+.000	+.000
11	+.000	+99.350	+.000	+.000	+.000	+.000
12	+.000	+106.225	+.000	+.000	+.000	+.000
13	+.000	+120.671	+.000	+.000	+.000	+.000
14	+.000	+133.854	+.000	+.000	+.000	+.000
15	+.000	+144.893	+.000	+.000	+.000	+.000
16	+.000	+152.147	+.000	+.000	+.000	+.000
17	+.000	+154.607	+.000	+.000	+.000	+.000
18	+.000	+154.102	+.000	+.000	+.000	+.000
19	+.000	+153.535	+.000	+.000	+.000	+.000
20	+.000	+149.561	+.000	+.000	+.000	+.000
21	+.000	+147.101	+.000	+.000	+.000	+.000
22	+.000	+144.641	+.000	+.000	+.000	+.000
23	+.000	+143.884	+.000	+.000	+.000	+.000
24	+.000	+142.370	+.000	+.000	+.000	+.000
25	+.000	+141.865	+.000	+.000	+.000	+.000
26	+.000	+141.045	+.000	+.000	+.000	+.000
27	+.000	+141.171	+.000	+.000	+.000	+.000
28	+.000	+137.828	+.000	+.000	+.000	+.000
29	+.000	+138.522	+.000	+.000	+.000	+.000
30	+.000	+138.963	+.000	+.000	+.000	+.000
31	+.000	+137.702	+.000	+.000	+.000	+.000
32	+.000	+140.540	+.000	+.000	+.000	+.000
33	+.000	+144.262	+.000	+.000	+.000	+.000
34	+.000	+149.813	+.000	+.000	+.000	+.000
35	+.000	+153.976	+.000	+.000	+.000	+.000
36	+.000	+155.806	+.000	+.000	+.000	+.000
37	+.000	+159.149	+.000	+.000	+.000	+.000
38	+.000	+159.717	+.000	+.000	+.000	+.000
39	+.000	+155.869	+.000	+.000	+.000	+.000
40	+.000	+152.715	+.000	+.000	+.000	+.000
41	+.000	+147.605	+.000	+.000	+.000	+.000
42	+.000	+141.171	+.000	+.000	+.000	+.000

43	+.000	+136.440	+.000	+.000	+.000	+.000
44	+.000	+129.502	+.000	+.000	+.000	+.000
45	+.000	+124.644	+.000	+.000	+.000	+.000
46	+.000	+117.264	+.000	+.000	+.000	+.000
47	+.000	+107.424	+.000	+.000	+.000	+.000
48	+.000	+101.368	+.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	+100,608.298
02	+ .000	+89,968.919
03	+ .000	+91,447.307
04	+ .000	+95,993.179
05	+ .000	+84,326.397
06	+ .000	+98,679.499
07	+ .000	+111,821.888
08	+ .000	+147,283.557
09	+ .000	+130,673.983
10	+ .000	+134,082.108
11	+ .000	+115,553.972
12	+ .000	+92,745.674
13	+ .000	+91,509.368
14	+ .000	+79,296.610
15	+ .000	+46,628.633
16	+ .000	+54,484.079
17	+ .000	+57,458.214
18	+ .000	+54,436.821
19	+ .000	+65,816.309
20	+ .000	+57,026.276
21	+ .000	+61,890.201
22	+ .000	+47,566.846
23	+ .000	+35,620.687
24	+ .000	+32,216.199
25	+ .000	+35,572.766
26	+ .000	+34,465.777
27	+ .000	+33,299.676
28	+ .000	+27,538.933
29	+ .000	+30,577.033
30	+ .000	+41,752.097
31	+ .000	+37,931.595
32	+ .000	+47,215.315
33	+ .000	+43,181.152
34	+ .000	+48,501.992
35	+ .000	+67,530.083
36	+ .000	+66,525.217
37	+ .000	+69,179.569
38	+ .000	+65,444.981
39	+ .000	+63,765.846
40	+ .000	+54,470.121
41	+ .000	+48,187.224
42	+ .000	+41,703.646

43	+.000	+49,723.743
44	+.000	+51,325.682
45	+.000	+55,121.161
46	+.000	+49,136.487
47	+.000	+67,193.197
48	+.000	+67,897.324