

Date: 19/11/2020

Settlement Day:01/10/2019

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: 184

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,995,266.810	+278,521,022.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,976,004.390	+274,788,261.720
Balancing Services Contract Cost	+1,487,016.949	+168,153,453.410
Balancing Services Cost Variable	+1,008,072.010	+70,943,748.370
ESO Incentive Recovery Costs	-19,775.960	+6,110,227.060
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+174,207.306
Black Start Availability Costs	+79,296.189	+21,186,378.406
Black Start Other Costs	+2,252.097	+2,252.097
System Operator Internal Costs	+824,071.040	+151,629,071.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,160,657.280
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+151,629,071.360
Total External Costs	+4,540,154.079	+542,552,868.869
Total Adjusted Energy Volume (MWh)	+1,329,663.134	

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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	+19,671.075	+124,825.730	+6.34565
02	+19,314.702	+117,090.741	+6.06226
03	+19,514.255	+136,330.793	+6.98622
04	+19,811.276	+139,404.026	+7.03660
05	+19,668.787	+158,809.330	+8.07418
06	+19,399.755	+189,956.010	+9.79167
07	+19,190.476	+224,340.006	+11.69017
08	+19,067.774	+221,408.743	+11.61167
09	+19,731.132	+256,665.737	+13.00816
10	+19,865.902	+248,996.102	+12.53384
11	+19,957.970	+163,274.592	+8.18092
12	+21,233.304	+151,540.875	+7.13694
13	+23,585.458	+174,848.398	+7.41340
14	+26,777.348	+146,207.065	+5.46010
15	+29,874.381	+131,244.202	+4.39320
16	+31,091.179	+120,165.117	+3.86493
17	+31,418.628	+100,528.804	+3.19966
18	+31,383.671	+101,273.340	+3.22694
19	+31,736.187	+84,707.500	+2.66911
20	+31,867.087	+80,535.275	+2.52722
21	+31,874.509	+78,259.195	+2.45523
22	+31,559.032	+83,387.899	+2.64228
23	+31,323.501	+75,007.644	+2.39461
24	+31,080.830	+66,306.546	+2.13336
25	+31,014.230	+63,303.208	+2.04110
26	+30,695.438	+62,603.564	+2.03951
27	+30,617.150	+71,855.805	+2.34691
28	+30,401.364	+73,834.040	+2.42864
29	+30,343.258	+85,247.344	+2.80943
30	+30,069.293	+75,373.023	+2.50664
31	+29,807.406	+63,056.434	+2.11546
32	+30,450.337	+76,028.686	+2.49681
33	+31,537.531	+82,996.228	+2.63167
34	+32,593.573	+100,065.215	+3.07009
35	+33,234.242	+94,173.576	+2.83363
36	+33,891.611	+91,142.961	+2.68925
37	+34,082.815	+91,266.322	+2.67778
38	+34,541.987	+95,176.524	+2.75539
39	+34,351.138	+87,482.001	+2.54670
40	+33,768.540	+76,377.167	+2.26178
41	+33,066.905	+74,585.049	+2.25558
42	+31,782.530	+64,501.144	+2.02945

43	+30,646.589	+81,467.298	+2.65828
44	+28,790.309	+72,339.280	+2.51263
45	+26,494.368	+74,649.404	+2.81756
46	+24,566.512	+93,155.438	+3.79197
47	+22,170.984	+115,973.839	+5.23088
48	+20,746.805	+122,434.100	+5.90135

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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	+0.01479	+84,508.17	+0.00	+84,372.84	+21,992.981	+5,250.490
02	+0.01453	+78,942.72	+0.00	+77,256.69	+21,606.356	+5,250.490
03	+0.01468	+95,838.78	+0.00	+95,377.50	+21,829.409	+6,012.710
04	+0.01490	+98,174.12	+0.00	+97,927.10	+22,156.553	+6,012.710
05	+0.01479	+114,312.51	+0.00	+114,150.25	+21,992.981	+9,456.680
06	+0.01459	+145,886.98	+0.00	+145,772.96	+21,695.577	+9,456.680
07	+0.01443	+153,632.35	+0.00	+153,475.45	+21,457.655	+36,519.010
08	+0.01434	+150,960.57	+0.00	+150,758.40	+21,323.823	+36,519.010
09	+0.01484	+160,347.90	+0.00	+160,184.11	+22,067.332	+61,160.220
10	+0.01494	+152,481.29	+0.00	+152,276.46	+22,216.033	+61,160.220
11	+0.01501	+125,481.08	+0.00	+124,949.84	+22,320.124	+2,598.720
12	+0.01597	+112,067.42	+0.00	+110,931.18	+23,747.661	+2,598.720
13	+0.01774	+65,757.92	+0.00	+64,854.37	+26,379.681	+67,770.190
14	+0.02014	+30,823.38	+0.00	+30,500.68	+29,948.521	+67,770.190
15	+0.02247	+22,680.67	+0.00	+22,068.59	+33,413.271	+55,693.670
16	+0.02338	+9,593.67	+0.00	+8,823.57	+34,766.456	+55,693.670
17	+0.02363	+11,928.58	+0.00	+11,354.32	+35,138.211	+32,931.570
18	+0.02360	+12,809.59	+0.00	+12,170.26	+35,093.600	+32,931.570
19	+0.02387	+11,304.83	+0.00	+10,674.69	+35,495.095	+17,218.660
20	+0.02397	+6,677.44	+0.00	+6,264.45	+35,643.796	+17,218.660
21	+0.02397	+4,799.34	+0.00	+4,466.54	+35,643.796	+16,740.490
22	+0.02373	+10,320.75	+0.00	+10,166.48	+35,286.912	+16,740.490
23	+0.02356	+3,068.73	+0.00	+2,678.88	+35,034.119	+16,252.460
24	+0.02337	-5,419.90	+0.00	-5,569.99	+34,751.586	+16,252.460
25	+0.02332	-8,179.12	+0.00	-8,199.82	+34,677.235	+15,997.960
26	+0.02309	-7,740.04	+0.00	-8,352.03	+34,335.221	+15,997.960
27	+0.02303	-9,687.14	+0.00	-9,836.41	+34,246.000	+26,877.390
28	+0.02286	-7,314.33	+0.00	-7,453.55	+33,993.207	+26,877.390
29	+0.02282	-6,093.26	+0.00	-6,250.70	+33,933.727	+37,183.050
30	+0.02261	-15,250.48	+0.00	-15,625.19	+33,621.453	+37,183.050
31	+0.02242	-28,403.92	+0.00	-28,911.00	+33,338.920	+38,604.500
32	+0.02290	-16,760.86	+0.00	-17,081.22	+34,052.688	+38,604.500
33	+0.02372	+2,911.42	+0.00	+2,588.73	+35,272.042	+23,950.370
34	+0.02451	+18,290.75	+0.00	+17,777.40	+36,446.785	+23,950.370
35	+0.02499	+30,137.73	+0.00	+29,472.27	+37,160.554	+5,221.390
36	+0.02549	+25,757.42	+0.00	+25,251.58	+37,904.062	+5,221.390
37	+0.02563	+25,735.17	+0.00	+25,041.72	+38,112.244	+5,221.390
38	+0.02598	+28,567.41	+0.00	+28,118.87	+38,632.700	+5,221.390
39	+0.02583	+20,907.31	+0.00	+20,781.37	+38,409.648	+5,221.390
40	+0.02540	+10,996.33	+0.00	+10,700.00	+37,770.231	+5,221.390
41	+0.02487	+10,834.81	+0.00	+10,169.36	+36,982.112	+5,221.390
42	+0.02390	+7,838.23	+0.00	+7,615.59	+35,539.705	+0.000

43	+0.02305	+27,045.23	+.00	+26,604.87	+34,275.741	+.000
44	+0.02165	+21,181.93	+.00	+20,809.06	+32,193.917	+.000
45	+0.01993	+26,690.82	+.00	+26,532.04	+29,636.248	+681.000
46	+0.01848	+48,736.84	+.00	+48,489.29	+27,480.073	+681.000
47	+0.01667	+61,642.03	+.00	+61,434.76	+24,788.573	+14,862.000
48	+0.01560	+70,443.64	+.00	+70,441.78	+23,197.464	+14,862.000

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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	-292.486	+0.000	+14.501	+1,172.791	+33.309	+12,188.011
02	-287.345	+0.000	+14.246	+1,152.174	+32.723	+11,973.752
03	-290.311	+0.000	+14.394	+1,164.068	+33.061	+12,097.363
04	-294.662	+0.000	+14.609	+1,181.513	+33.556	+12,278.658
05	-292.486	+0.000	+14.501	+1,172.791	+33.309	+12,188.011
06	-288.531	+0.000	+14.305	+1,156.931	+32.858	+12,023.196
07	-285.367	+0.000	+14.148	+1,144.244	+32.498	+11,891.345
08	-283.587	+0.000	+14.060	+1,137.107	+32.295	+11,817.179
09	-293.475	+0.000	+14.550	+1,176.755	+33.421	+12,229.214
10	-295.453	+0.000	+14.648	+1,184.685	+33.646	+12,311.621
11	-296.837	+0.000	+14.717	+1,190.236	+33.804	+12,369.306
12	-315.822	+0.000	+15.658	+1,266.360	+35.966	+13,160.415
13	-350.826	+0.000	+17.394	+1,406.714	+39.952	+14,619.020
14	-398.288	+0.000	+19.747	+1,597.025	+45.357	+16,596.791
15	-444.366	+0.000	+22.031	+1,781.785	+50.605	+18,516.876
16	-462.362	+0.000	+22.924	+1,853.945	+52.654	+19,266.781
17	-467.306	+0.000	+23.169	+1,873.769	+53.217	+19,472.799
18	-466.713	+0.000	+23.139	+1,871.390	+53.149	+19,448.077
19	-472.052	+0.000	+23.404	+1,892.800	+53.758	+19,670.576
20	-474.030	+0.000	+23.502	+1,900.730	+53.983	+19,752.983
21	-474.030	+0.000	+23.502	+1,900.730	+53.983	+19,752.983
22	-469.284	+0.000	+23.267	+1,881.699	+53.442	+19,555.206
23	-465.922	+0.000	+23.100	+1,868.218	+53.059	+19,415.114
24	-462.164	+0.000	+22.914	+1,853.152	+52.632	+19,258.540
25	-461.175	+0.000	+22.865	+1,849.187	+52.519	+19,217.337
26	-456.627	+0.000	+22.639	+1,830.949	+52.001	+19,027.800
27	-455.440	+0.000	+22.581	+1,826.191	+51.866	+18,978.356
28	-452.078	+0.000	+22.414	+1,812.711	+51.483	+18,838.264
29	-451.287	+0.000	+22.375	+1,809.539	+51.393	+18,805.301
30	-447.134	+0.000	+22.169	+1,792.887	+50.920	+18,632.246
31	-443.377	+0.000	+21.982	+1,777.821	+50.492	+18,475.673
32	-452.869	+0.000	+22.453	+1,815.883	+51.573	+18,871.227
33	-469.086	+0.000	+23.257	+1,880.906	+53.420	+19,546.965
34	-484.709	+0.000	+24.032	+1,943.550	+55.199	+20,197.981
35	-494.201	+0.000	+24.502	+1,981.612	+56.280	+20,593.535
36	-504.089	+0.000	+24.993	+2,021.260	+57.406	+21,005.571
37	-506.858	+0.000	+25.130	+2,032.361	+57.721	+21,120.941
38	-513.779	+0.000	+25.473	+2,060.115	+58.509	+21,409.366
39	-510.813	+0.000	+25.326	+2,048.221	+58.172	+21,285.755
40	-502.309	+0.000	+24.904	+2,014.123	+57.203	+20,931.404
41	-491.828	+0.000	+24.385	+1,972.096	+56.010	+20,494.647
42	-472.645	+0.000	+23.434	+1,895.179	+53.825	+19,695.298

43	-455.836	+.000	+22.600	+1,827.777	+51.911	+18,994.837
44	-428.150	+.000	+21.227	+1,716.762	+48.758	+17,841.138
45	-394.135	+.000	+19.541	+1,580.373	+44.884	+16,423.736
46	-365.460	+.000	+18.119	+1,465.394	+41.619	+15,228.833
47	-329.665	+.000	+16.345	+1,321.867	+37.542	+13,737.264
48	-308.505	+.000	+15.296	+1,237.021	+35.133	+12,855.508

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+93.294	+.000	+.000	+.000	+.000
02	+.000	+91.654	+.000	+.000	+.000	+.000
03	+.000	+92.600	+.000	+.000	+.000	+.000
04	+.000	+93.988	+.000	+.000	+.000	+.000
05	+.000	+93.294	+.000	+.000	+.000	+.000
06	+.000	+92.033	+.000	+.000	+.000	+.000
07	+.000	+91.023	+.000	+.000	+.000	+.000
08	+.000	+90.456	+.000	+.000	+.000	+.000
09	+.000	+93.610	+.000	+.000	+.000	+.000
10	+.000	+94.240	+.000	+.000	+.000	+.000
11	+.000	+94.682	+.000	+.000	+.000	+.000
12	+.000	+100.737	+.000	+.000	+.000	+.000
13	+.000	+111.903	+.000	+.000	+.000	+.000
14	+.000	+127.042	+.000	+.000	+.000	+.000
15	+.000	+141.739	+.000	+.000	+.000	+.000
16	+.000	+147.479	+.000	+.000	+.000	+.000
17	+.000	+149.056	+.000	+.000	+.000	+.000
18	+.000	+148.867	+.000	+.000	+.000	+.000
19	+.000	+150.570	+.000	+.000	+.000	+.000
20	+.000	+151.201	+.000	+.000	+.000	+.000
21	+.000	+151.201	+.000	+.000	+.000	+.000
22	+.000	+149.687	+.000	+.000	+.000	+.000
23	+.000	+148.615	+.000	+.000	+.000	+.000
24	+.000	+147.416	+.000	+.000	+.000	+.000
25	+.000	+147.101	+.000	+.000	+.000	+.000
26	+.000	+145.650	+.000	+.000	+.000	+.000
27	+.000	+145.271	+.000	+.000	+.000	+.000
28	+.000	+144.199	+.000	+.000	+.000	+.000
29	+.000	+143.947	+.000	+.000	+.000	+.000
30	+.000	+142.622	+.000	+.000	+.000	+.000
31	+.000	+141.424	+.000	+.000	+.000	+.000
32	+.000	+144.451	+.000	+.000	+.000	+.000
33	+.000	+149.624	+.000	+.000	+.000	+.000
34	+.000	+154.607	+.000	+.000	+.000	+.000
35	+.000	+157.635	+.000	+.000	+.000	+.000
36	+.000	+160.789	+.000	+.000	+.000	+.000
37	+.000	+161.672	+.000	+.000	+.000	+.000
38	+.000	+163.880	+.000	+.000	+.000	+.000
39	+.000	+162.934	+.000	+.000	+.000	+.000
40	+.000	+160.221	+.000	+.000	+.000	+.000
41	+.000	+156.878	+.000	+.000	+.000	+.000
42	+.000	+150.759	+.000	+.000	+.000	+.000

43	+.000	+145.398	+.000	+.000	+.000	+.000
44	+.000	+136.566	+.000	+.000	+.000	+.000
45	+.000	+125.717	+.000	+.000	+.000	+.000
46	+.000	+116.570	+.000	+.000	+.000	+.000
47	+.000	+105.153	+.000	+.000	+.000	+.000
48	+.000	+98.404	+.000	+.000	+.000	+.000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+124,825.730
02	+ .000	+117,090.741
03	+ .000	+136,330.793
04	+ .000	+139,404.026
05	+ .000	+158,809.330
06	+ .000	+189,956.010
07	+ .000	+224,340.006
08	+ .000	+221,408.743
09	+ .000	+256,665.737
10	+ .000	+248,996.102
11	+ .000	+163,274.592
12	+ .000	+151,540.875
13	+ .000	+174,848.398
14	+ .000	+146,207.065
15	+ .000	+131,244.202
16	+ .000	+120,165.117
17	+ .000	+100,528.804
18	+ .000	+101,273.340
19	+ .000	+84,707.500
20	+ .000	+80,535.275
21	+ .000	+78,259.195
22	+ .000	+83,387.899
23	+ .000	+75,007.644
24	+ .000	+66,306.546
25	+ .000	+63,303.208
26	+ .000	+62,603.564
27	+ .000	+71,855.805
28	+ .000	+73,834.040
29	+ .000	+85,247.344
30	+ .000	+75,373.023
31	+ .000	+63,056.434
32	+ .000	+76,028.686
33	+ .000	+82,996.228
34	+ .000	+100,065.215
35	+ .000	+94,173.576
36	+ .000	+91,142.961
37	+ .000	+91,266.322
38	+ .000	+95,176.524
39	+ .000	+87,482.001
40	+ .000	+76,377.167
41	+ .000	+74,585.049
42	+ .000	+64,501.144

43	+.000	+81,467.298
44	+.000	+72,339.280
45	+.000	+74,649.404
46	+.000	+93,155.438
47	+.000	+115,973.839
48	+.000	+122,434.100