

Date: 20/11/2020

Settlement Day:02/10/2019

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: 185

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,842,957.090	+280,363,979.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,818,781.960	+276,607,043.680
Balancing Services Contract Cost	+854,518.643	+169,007,972.053
Balancing Services Cost Variable	+724,943.350	+71,668,691.720
ESO Incentive Recovery Costs	-19,775.960	+6,090,451.100
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+175,187.790
Black Start Availability Costs	+111,506.199	+21,297,884.605
Black Start Other Costs	+2,252.097	+4,504.194
System Operator Internal Costs	+824,071.040	+152,453,142.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,166,965.200
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	+152,453,142.400
Total External Costs	+3,499,514.693	+546,052,383.562
Total Adjusted Energy Volume (MWh)	+1,330,030.306	

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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	+20,432.971	+118,653.006	+5.80694
02	+19,900.928	+105,828.472	+5.31777
03	+20,214.462	+154,053.258	+7.62094
04	+20,609.424	+193,892.707	+9.40796
05	+20,495.807	+207,616.069	+10.12969
06	+20,330.126	+201,278.326	+9.90050
07	+20,149.525	+185,250.715	+9.19380
08	+20,223.800	+178,142.567	+8.80856
09	+20,426.195	+187,375.786	+9.17331
10	+20,627.736	+187,969.335	+9.11246
11	+21,237.728	+173,857.831	+8.18627
12	+22,103.504	+141,193.720	+6.38784
13	+24,744.377	+117,761.154	+4.75911
14	+28,154.571	+80,821.135	+2.87062
15	+31,046.256	+92,943.252	+2.99370
16	+32,328.138	+98,541.427	+3.04816
17	+32,280.058	+98,804.422	+3.06085
18	+31,514.054	+94,055.083	+2.98454
19	+31,182.145	+108,832.468	+3.49022
20	+30,423.330	+92,033.568	+3.02510
21	+29,919.432	+78,849.760	+2.63540
22	+29,299.631	+70,872.655	+2.41889
23	+29,236.523	+31,607.572	+1.08110
24	+28,786.482	+43,562.170	+1.51329
25	+28,448.816	+51,517.884	+1.81090
26	+28,346.390	+50,932.716	+1.79680
27	+28,302.331	+47,597.070	+1.68174
28	+28,138.019	+39,205.537	+1.39333
29	+28,238.547	+37,876.377	+1.34130
30	+28,804.082	+49,335.547	+1.71280
31	+28,442.295	+35,874.936	+1.26132
32	+29,321.408	+45,266.612	+1.54381
33	+30,378.663	+42,586.492	+1.40186
34	+31,832.162	+47,250.940	+1.48438
35	+32,720.184	+52,108.766	+1.59256
36	+33,720.712	+59,964.972	+1.77828
37	+34,174.354	+60,021.224	+1.75632
38	+34,985.931	+72,721.859	+2.07860
39	+35,376.512	+84,071.087	+2.37647
40	+34,846.020	+78,701.423	+2.25855
41	+33,914.316	+75,740.971	+2.23330
42	+32,890.615	+55,425.088	+1.68513

43	+31,428.125	+50,728.122	+1.61410
44	+29,552.536	+31,643.769	+1.07076
45	+28,120.862	+45,720.889	+1.62587
46	+26,066.012	+38,236.484	+1.46691
47	+23,766.649	+63,540.066	+2.67350
48	+22,547.562	+63,702.644	+2.82526

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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	+0.01536	+84,070.74	+0.00	+83,929.35	+13,125.406	+7,385.000
02	+0.01496	+71,965.80	+0.00	+71,816.76	+12,783.599	+7,385.000
03	+0.01520	+119,276.26	+0.00	+117,032.38	+12,988.683	+9,967.000
04	+0.01550	+156,850.94	+0.00	+156,337.87	+13,245.039	+9,967.000
05	+0.01541	+166,424.47	+0.00	+166,091.92	+13,168.132	+14,096.500
06	+0.01529	+160,390.26	+0.00	+159,967.76	+13,065.590	+14,096.500
07	+0.01515	+143,757.95	+0.00	+142,217.73	+12,945.957	+16,068.100
08	+0.01521	+135,749.99	+0.00	+135,002.79	+12,997.229	+16,068.100
09	+0.01536	+145,158.92	+0.00	+144,795.01	+13,125.406	+15,242.120
10	+0.01551	+145,830.93	+0.00	+145,121.58	+13,253.584	+15,242.120
11	+0.01597	+143,953.22	+0.00	+139,574.01	+13,646.663	+5,859.450
12	+0.01662	+106,872.08	+0.00	+105,752.99	+14,202.100	+5,859.450
13	+0.01860	+54,915.16	+0.00	+54,354.86	+15,894.047	+30,300.890
14	+0.02117	+13,703.53	+0.00	+12,840.60	+18,090.160	+30,300.890
15	+0.02334	-558.33	+0.00	-1,092.23	+19,944.465	+52,493.540
16	+0.02431	+3,429.54	+0.00	+2,779.48	+20,773.348	+52,493.540
17	+0.02427	+3,707.28	+0.00	+3,374.82	+20,739.167	+52,232.390
18	+0.02369	+89.45	+0.00	-342.20	+20,243.547	+52,232.390
19	+0.02344	+11,544.80	+0.00	+10,909.64	+20,029.917	+56,202.900
20	+0.02287	-4,185.84	+0.00	-4,874.74	+19,542.841	+56,202.900
21	+0.02250	-9,475.59	+0.00	-9,828.24	+19,226.669	+48,631.140
22	+0.02203	-16,621.35	+0.00	-16,968.81	+18,825.046	+48,631.140
23	+0.02198	-12,667.40	+0.00	-12,735.15	+18,782.320	+5,221.390
24	+0.02164	-59.05	+0.00	-175.40	+18,491.783	+5,221.390
25	+0.02139	+8,424.52	+0.00	+8,225.28	+18,278.154	+5,221.390
26	+0.02131	+8,512.12	+0.00	+7,782.50	+18,209.792	+5,221.390
27	+0.02128	+10,218.37	+0.00	+9,721.64	+18,184.157	+0.000
28	+0.02116	+1,638.29	+0.00	+1,543.69	+18,081.614	+0.000
29	+0.02123	+430.58	+0.00	+89.94	+18,141.431	+0.000
30	+0.02166	+11,182.55	+0.00	+10,783.77	+18,508.874	+0.000
31	+0.02138	-2,019.41	+0.00	-2,178.48	+18,269.609	+0.000
32	+0.02205	+6,199.08	+0.00	+6,020.69	+18,842.136	+0.000
33	+0.02284	+1,954.25	+0.00	+1,934.48	+19,517.206	+0.000
34	+0.02393	+4,681.55	+0.00	+4,658.88	+20,448.631	+0.000
35	+0.02460	+3,119.43	+0.00	+3,102.81	+21,021.159	+5,221.390
36	+0.02535	+9,714.68	+0.00	+9,624.12	+21,662.048	+5,221.390
37	+0.02569	+9,200.36	+0.00	+9,075.22	+21,952.584	+5,221.390
38	+0.02630	+21,109.47	+0.00	+20,690.14	+22,473.840	+5,221.390
39	+0.02660	+31,775.86	+0.00	+31,505.41	+22,730.196	+5,221.390
40	+0.02620	+27,236.43	+0.00	+26,847.69	+22,388.388	+5,221.390
41	+0.02550	+25,279.66	+0.00	+25,133.14	+21,790.225	+5,221.390
42	+0.02473	+11,609.98	+0.00	+11,409.14	+21,132.246	+0.000

43	+0.02363	+9,129.54	+.00	+8,670.02	+20,192.276	+.000
44	+0.02222	-7,836.30	+.00	-7,904.73	+18,987.404	+.000
45	+0.02114	+8,510.07	+.00	+8,094.64	+18,064.524	+.000
46	+0.01960	+3,125.03	+.00	+2,876.22	+16,748.565	+475.000
47	+0.01787	+9,641.21	+.00	+9,501.46	+15,270.248	+22,232.500
48	+0.01695	+5,996.01	+.00	+5,691.51	+14,484.091	+27,842.500

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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	-303.759	+0.000	+15.060	+1,712.735	+34.592	+12,657.731
02	-295.848	+0.000	+14.668	+1,668.133	+33.691	+12,328.103
03	-300.595	+0.000	+14.903	+1,694.894	+34.232	+12,525.880
04	-306.527	+0.000	+15.198	+1,728.346	+34.908	+12,773.101
05	-304.748	+0.000	+15.109	+1,718.311	+34.705	+12,698.935
06	-302.374	+0.000	+14.992	+1,704.930	+34.435	+12,600.046
07	-299.606	+0.000	+14.854	+1,689.319	+34.119	+12,484.676
08	-300.792	+0.000	+14.913	+1,696.009	+34.254	+12,534.121
09	-303.759	+0.000	+15.060	+1,712.735	+34.592	+12,657.731
10	-306.725	+0.000	+15.207	+1,729.461	+34.930	+12,781.342
11	-315.822	+0.000	+15.658	+1,780.754	+35.966	+13,160.415
12	-328.676	+0.000	+16.296	+1,853.233	+37.430	+13,696.061
13	-367.833	+0.000	+18.237	+2,074.015	+41.889	+15,327.721
14	-418.657	+0.000	+20.757	+2,360.586	+47.677	+17,445.584
15	-461.571	+0.000	+22.884	+2,602.555	+52.564	+19,233.818
16	-480.754	+0.000	+23.836	+2,710.716	+54.748	+20,033.167
17	-479.963	+0.000	+23.796	+2,706.255	+54.658	+20,000.204
18	-468.492	+0.000	+23.228	+2,641.582	+53.352	+19,522.243
19	-463.549	+0.000	+22.983	+2,613.705	+52.789	+19,316.225
20	-452.276	+0.000	+22.424	+2,550.147	+51.505	+18,846.505
21	-444.959	+0.000	+22.061	+2,508.889	+50.672	+18,541.598
22	-435.664	+0.000	+21.600	+2,456.482	+49.614	+18,154.285
23	-434.676	+0.000	+21.551	+2,450.906	+49.501	+18,113.081
24	-427.952	+0.000	+21.218	+2,412.994	+48.735	+17,832.897
25	-423.008	+0.000	+20.973	+2,385.118	+48.172	+17,626.880
26	-421.426	+0.000	+20.894	+2,376.197	+47.992	+17,560.954
27	-420.832	+0.000	+20.865	+2,372.852	+47.925	+17,536.232
28	-418.459	+0.000	+20.747	+2,359.471	+47.654	+17,437.343
29	-419.844	+0.000	+20.816	+2,367.277	+47.812	+17,495.028
30	-428.347	+0.000	+21.237	+2,415.224	+48.780	+17,849.379
31	-422.810	+0.000	+20.963	+2,384.003	+48.150	+17,618.639
32	-436.060	+0.000	+21.620	+2,458.712	+49.659	+18,170.766
33	-451.683	+0.000	+22.394	+2,546.802	+51.438	+18,821.783
34	-473.239	+0.000	+23.463	+2,668.343	+53.893	+19,720.020
35	-486.489	+0.000	+24.120	+2,743.052	+55.402	+20,272.148
36	-501.321	+0.000	+24.855	+2,826.682	+57.091	+20,890.201
37	-508.044	+0.000	+25.189	+2,864.594	+57.856	+21,170.385
38	-520.108	+0.000	+25.787	+2,932.613	+59.230	+21,673.068
39	-526.041	+0.000	+26.081	+2,966.065	+59.906	+21,920.290
40	-518.130	+0.000	+25.689	+2,921.462	+59.005	+21,590.661
41	-504.287	+0.000	+25.002	+2,843.408	+57.428	+21,013.812
42	-489.059	+0.000	+24.247	+2,757.548	+55.694	+20,379.277

43	-467.306	+.000	+23.169	+2,634.891	+53.217	+19,472.799
44	-439.422	+.000	+21.786	+2,477.668	+50.042	+18,310.859
45	-418.064	+.000	+20.727	+2,357.241	+47.609	+17,420.862
46	-387.609	+.000	+19.217	+2,185.522	+44.141	+16,151.792
47	-353.396	+.000	+17.521	+1,992.616	+40.245	+14,726.149
48	-335.203	+.000	+16.619	+1,890.030	+38.173	+13,968.004

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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	+0.000	+96.890	+0.000	+0.000	+0.000	+0.000
02	+0.000	+94.366	+0.000	+0.000	+0.000	+0.000
03	+0.000	+95.880	+0.000	+0.000	+0.000	+0.000
04	+0.000	+97.773	+0.000	+0.000	+0.000	+0.000
05	+0.000	+97.205	+0.000	+0.000	+0.000	+0.000
06	+0.000	+96.448	+0.000	+0.000	+0.000	+0.000
07	+0.000	+95.565	+0.000	+0.000	+0.000	+0.000
08	+0.000	+95.943	+0.000	+0.000	+0.000	+0.000
09	+0.000	+96.890	+0.000	+0.000	+0.000	+0.000
10	+0.000	+97.836	+0.000	+0.000	+0.000	+0.000
11	+0.000	+100.737	+0.000	+0.000	+0.000	+0.000
12	+0.000	+104.838	+0.000	+0.000	+0.000	+0.000
13	+0.000	+117.327	+0.000	+0.000	+0.000	+0.000
14	+0.000	+133.539	+0.000	+0.000	+0.000	+0.000
15	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
16	+0.000	+153.346	+0.000	+0.000	+0.000	+0.000
17	+0.000	+153.093	+0.000	+0.000	+0.000	+0.000
18	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
19	+0.000	+147.858	+0.000	+0.000	+0.000	+0.000
20	+0.000	+144.262	+0.000	+0.000	+0.000	+0.000
21	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
22	+0.000	+138.963	+0.000	+0.000	+0.000	+0.000
23	+0.000	+138.648	+0.000	+0.000	+0.000	+0.000
24	+0.000	+136.503	+0.000	+0.000	+0.000	+0.000
25	+0.000	+134.926	+0.000	+0.000	+0.000	+0.000
26	+0.000	+134.422	+0.000	+0.000	+0.000	+0.000
27	+0.000	+134.233	+0.000	+0.000	+0.000	+0.000
28	+0.000	+133.476	+0.000	+0.000	+0.000	+0.000
29	+0.000	+133.917	+0.000	+0.000	+0.000	+0.000
30	+0.000	+136.630	+0.000	+0.000	+0.000	+0.000
31	+0.000	+134.863	+0.000	+0.000	+0.000	+0.000
32	+0.000	+139.090	+0.000	+0.000	+0.000	+0.000
33	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
34	+0.000	+150.949	+0.000	+0.000	+0.000	+0.000
35	+0.000	+155.175	+0.000	+0.000	+0.000	+0.000
36	+0.000	+159.906	+0.000	+0.000	+0.000	+0.000
37	+0.000	+162.050	+0.000	+0.000	+0.000	+0.000
38	+0.000	+165.898	+0.000	+0.000	+0.000	+0.000
39	+0.000	+167.791	+0.000	+0.000	+0.000	+0.000
40	+0.000	+165.268	+0.000	+0.000	+0.000	+0.000
41	+0.000	+160.852	+0.000	+0.000	+0.000	+0.000
42	+0.000	+155.995	+0.000	+0.000	+0.000	+0.000

43	+.000	+149.056	+.000	+.000	+.000	+.000
44	+.000	+140.162	+.000	+.000	+.000	+.000
45	+.000	+133.349	+.000	+.000	+.000	+.000
46	+.000	+123.635	+.000	+.000	+.000	+.000
47	+.000	+112.723	+.000	+.000	+.000	+.000
48	+.000	+106.919	+.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	+118,653.006
02	+ .000	+105,828.472
03	+ .000	+154,053.258
04	+ .000	+193,892.707
05	+ .000	+207,616.069
06	+ .000	+201,278.326
07	+ .000	+185,250.715
08	+ .000	+178,142.567
09	+ .000	+187,375.786
10	+ .000	+187,969.335
11	+ .000	+173,857.831
12	+ .000	+141,193.720
13	+ .000	+117,761.154
14	+ .000	+80,821.135
15	+ .000	+92,943.252
16	+ .000	+98,541.427
17	+ .000	+98,804.422
18	+ .000	+94,055.083
19	+ .000	+108,832.468
20	+ .000	+92,033.568
21	+ .000	+78,849.760
22	+ .000	+70,872.655
23	+ .000	+31,607.572
24	+ .000	+43,562.170
25	+ .000	+51,517.884
26	+ .000	+50,932.716
27	+ .000	+47,597.070
28	+ .000	+39,205.537
29	+ .000	+37,876.377
30	+ .000	+49,335.547
31	+ .000	+35,874.936
32	+ .000	+45,266.612
33	+ .000	+42,586.492
34	+ .000	+47,250.940
35	+ .000	+52,108.766
36	+ .000	+59,964.972
37	+ .000	+60,021.224
38	+ .000	+72,721.859
39	+ .000	+84,071.087
40	+ .000	+78,701.423
41	+ .000	+75,740.971
42	+ .000	+55,425.088

43	+.000	+50,728.122
44	+.000	+31,643.769
45	+.000	+45,720.889
46	+.000	+38,236.484
47	+.000	+63,540.066
48	+.000	+63,702.644