

Date: 24/11/2020

Settlement Day:06/10/2019

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: 189

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,090,194.720	+290,212,411.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,057,109.910	+286,344,967.010
Balancing Services Contract Cost	+1,055,937.593	+172,747,068.477
Balancing Services Cost Variable	+562,570.680	+74,689,991.970
ESO Incentive Recovery Costs	-19,775.960	+6,011,347.260
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+179,109.726
Black Start Availability Costs	+117,676.839	+21,764,926.301
Black Start Other Costs	+2,252.097	+13,512.582
System Operator Internal Costs	+824,071.040	+155,749,426.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,192,196.880
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	+155,749,426.560
Total External Costs	+4,783,059.563	+562,976,803.426
Total Adjusted Energy Volume (MWh)	+1,117,530.886	

Date: 24/11/2020

Settlement Day:06/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+20,896.834	+176,558.855	+8.44907
02	+20,652.862	+172,589.336	+8.35668
03	+20,493.414	+184,529.963	+9.00435
04	+20,497.929	+186,961.113	+9.12098
05	+20,223.073	+214,391.865	+10.60135
06	+19,741.222	+215,792.322	+10.93105
07	+19,295.644	+199,006.372	+10.31354
08	+19,085.112	+191,051.696	+10.01051
09	+19,022.278	+200,054.899	+10.51687
10	+18,960.834	+209,768.417	+11.06325
11	+19,062.945	+223,747.447	+11.73730
12	+19,387.553	+217,352.568	+11.21093
13	+19,756.274	+198,163.296	+10.03040
14	+20,416.549	+184,369.192	+9.03038
15	+20,965.741	+174,854.592	+8.34001
16	+21,831.415	+147,777.983	+6.76905
17	+22,312.473	+73,863.237	+3.31040
18	+23,080.125	+71,331.513	+3.09060
19	+23,397.695	+59,905.863	+2.56033
20	+23,627.270	+64,267.103	+2.72004
21	+23,723.775	+71,039.994	+2.99446
22	+23,618.656	+74,769.249	+3.16569
23	+23,738.869	+71,937.248	+3.03036
24	+23,572.190	+74,969.721	+3.18043
25	+23,355.710	+68,216.055	+2.92074
26	+23,294.579	+62,421.098	+2.67964
27	+23,350.672	+73,354.991	+3.14145
28	+23,230.404	+73,627.246	+3.16943
29	+23,513.197	+76,486.068	+3.25290
30	+23,816.268	+73,351.930	+3.07991
31	+23,946.219	+55,355.734	+2.31167
32	+24,519.227	+54,906.913	+2.23934
33	+25,692.613	+56,642.436	+2.20462
34	+26,974.355	+70,271.323	+2.60512
35	+28,054.346	+77,559.305	+2.76461
36	+28,284.473	+92,057.960	+3.25472
37	+28,500.780	+87,589.695	+3.07324
38	+29,385.716	+97,592.345	+3.32108
39	+29,743.751	+103,680.229	+3.48578
40	+29,068.038	+81,746.105	+2.81223
41	+28,445.754	+78,275.053	+2.75173
42	+27,712.273	+71,839.400	+2.59233

43	+26,499.839	+76,318.030	+2.87994
44	+24,980.439	+61,681.148	+2.46918
45	+23,728.314	+77,335.974	+3.25923
46	+22,060.209	+91,469.383	+4.14635
47	+21,394.938	+132,180.073	+6.17810
48	+20,618.040	+154,118.263	+7.47492

Date: 24/11/2020

Settlement Day:06/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01870	+103,570.47	+0.00	+103,327.94	+19,746.033	+36,065.600
02	+0.01848	+100,255.12	+0.00	+99,795.66	+19,513.727	+36,065.600
03	+0.01834	+109,420.88	+0.00	+109,030.88	+19,365.895	+39,049.250
04	+0.01834	+111,816.23	+0.00	+111,462.03	+19,365.895	+39,049.250
05	+0.01810	+144,784.54	+0.00	+143,959.25	+19,112.470	+34,459.770
06	+0.01767	+147,703.46	+0.00	+146,214.31	+18,658.417	+34,459.770
07	+0.01727	+127,452.64	+0.00	+126,613.92	+18,236.042	+38,069.190
08	+0.01708	+120,234.43	+0.00	+119,036.86	+18,035.414	+38,069.190
09	+0.01702	+129,052.16	+0.00	+128,112.25	+17,972.058	+38,116.250
10	+0.01697	+139,094.01	+0.00	+137,925.14	+17,919.261	+38,116.250
11	+0.01706	+150,803.63	+0.00	+149,483.05	+18,014.295	+40,358.500
12	+0.01735	+142,395.38	+0.00	+141,651.15	+18,320.517	+41,219.160
13	+0.01768	+126,543.51	+0.00	+124,708.72	+18,668.977	+38,316.460
14	+0.01827	+109,851.52	+0.00	+108,994.02	+19,291.980	+39,064.460
15	+0.01876	+80,405.16	+0.00	+78,378.87	+19,809.389	+59,191.160
16	+0.01954	+52,477.78	+0.00	+49,752.05	+20,633.021	+59,191.160
17	+0.01997	+34,946.76	+0.00	+34,258.30	+21,087.074	-84.440
18	+0.02065	+30,746.45	+0.00	+30,375.11	+21,805.111	-84.440
19	+0.02094	+27,896.30	+0.00	+27,814.45	+22,111.333	-9,525.790
20	+0.02114	+31,965.49	+0.00	+31,778.20	+22,322.521	-9,525.790
21	+0.02123	+36,718.96	+0.00	+36,603.07	+22,417.555	-7,756.640
22	+0.02113	+35,469.19	+0.00	+35,309.68	+22,311.961	-2,535.250
23	+0.02124	+31,123.96	+0.00	+31,062.51	+22,428.114	-1,338.700
24	+0.02109	+34,579.66	+0.00	+34,393.10	+22,269.724	-1,338.700
25	+0.02090	+27,166.47	+0.00	+26,973.96	+22,069.096	-295.610
26	+0.02084	+21,445.00	+0.00	+21,298.25	+22,005.739	-295.610
27	+0.02089	+37,048.28	+0.00	+36,864.41	+22,058.536	-5,027.250
28	+0.02079	+37,424.36	+0.00	+37,335.41	+21,952.943	-5,027.250
29	+0.02104	+39,880.53	+0.00	+39,691.87	+22,216.927	-5,021.750
30	+0.02131	+36,292.26	+0.00	+36,021.12	+22,502.030	-5,021.750
31	+0.02143	+17,836.10	+0.00	+17,577.18	+22,628.743	-4,812.500
32	+0.02194	+17,972.18	+0.00	+16,114.76	+23,167.271	-4,812.500
33	+0.02299	+11,267.03	+0.00	+10,670.46	+24,276.005	+280.500
34	+0.02414	+22,995.45	+0.00	+22,013.78	+25,490.333	+280.500
35	+0.02510	+28,028.13	+0.00	+27,393.81	+26,504.034	+280.500
36	+0.02531	+36,855.01	+0.00	+36,253.71	+26,725.780	+5,501.890
37	+0.02550	+32,285.65	+0.00	+31,407.83	+26,926.409	+5,501.890
38	+0.02630	+40,429.92	+0.00	+39,820.52	+27,771.159	+5,501.890
39	+0.02662	+45,449.33	+0.00	+45,272.42	+28,109.059	+5,501.890
40	+0.02601	+25,174.83	+0.00	+24,550.64	+27,464.937	+5,501.890
41	+0.02545	+28,048.50	+0.00	+27,413.95	+26,873.612	+280.500
42	+0.02480	+22,385.52	+0.00	+22,270.14	+26,187.252	+280.500

43	+0.02371	+34,650.65	+ .00	+34,263.29	+25,036.280	-5,067.700
44	+0.02235	+22,799.57	+ .00	+22,329.34	+23,600.205	-5,067.700
45	+0.02123	+45,633.79	+ .00	+44,930.62	+22,417.555	-9,788.210
46	+0.01974	+62,902.12	+ .00	+62,025.33	+20,844.208	-9,788.210
47	+0.01914	+106,210.16	+ .00	+105,633.53	+20,210.646	-11,493.250
48	+0.01845	+130,706.19	+ .00	+128,943.06	+19,482.049	-11,493.250

Date: 24/11/2020

Settlement Day:06/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	-369.810	+0.000	+18.335	+2,200.557	+42.114	+15,410.128
02	-365.460	+0.000	+18.119	+2,174.668	+41.619	+15,228.833
03	-362.691	+0.000	+17.982	+2,158.193	+41.303	+15,113.463
04	-362.691	+0.000	+17.982	+2,158.193	+41.303	+15,113.463
05	-357.945	+0.000	+17.747	+2,129.951	+40.763	+14,915.686
06	-349.441	+0.000	+17.325	+2,079.350	+39.795	+14,561.335
07	-341.531	+0.000	+16.933	+2,032.279	+38.894	+14,231.707
08	-337.773	+0.000	+16.747	+2,009.920	+38.466	+14,075.133
09	-336.587	+0.000	+16.688	+2,002.860	+38.331	+14,025.689
10	-335.598	+0.000	+16.639	+1,996.976	+38.218	+13,984.486
11	-337.378	+0.000	+16.727	+2,007.567	+38.421	+14,058.652
12	-343.113	+0.000	+17.011	+2,041.693	+39.074	+14,297.633
13	-349.639	+0.000	+17.335	+2,080.527	+39.817	+14,569.576
14	-361.307	+0.000	+17.913	+2,149.956	+41.146	+15,055.778
15	-370.997	+0.000	+18.394	+2,207.617	+42.249	+15,459.573
16	-386.422	+0.000	+19.159	+2,299.405	+44.006	+16,102.348
17	-394.926	+0.000	+19.580	+2,350.006	+44.974	+16,456.699
18	-408.374	+0.000	+20.247	+2,430.027	+46.506	+17,017.067
19	-414.109	+0.000	+20.531	+2,464.153	+47.159	+17,256.048
20	-418.064	+0.000	+20.727	+2,487.688	+47.609	+17,420.862
21	-419.844	+0.000	+20.816	+2,498.279	+47.812	+17,495.028
22	-417.866	+0.000	+20.718	+2,486.512	+47.587	+17,412.621
23	-420.041	+0.000	+20.825	+2,499.456	+47.835	+17,503.269
24	-417.075	+0.000	+20.678	+2,481.805	+47.497	+17,379.658
25	-413.318	+0.000	+20.492	+2,459.446	+47.069	+17,223.085
26	-412.131	+0.000	+20.433	+2,452.385	+46.934	+17,173.640
27	-413.120	+0.000	+20.482	+2,458.269	+47.046	+17,214.844
28	-411.142	+0.000	+20.384	+2,446.501	+46.821	+17,132.437
29	-416.086	+0.000	+20.629	+2,475.921	+47.384	+17,338.455
30	-421.426	+0.000	+20.894	+2,507.693	+47.992	+17,560.954
31	-423.799	+0.000	+21.012	+2,521.815	+48.262	+17,659.842
32	-433.885	+0.000	+21.512	+2,581.830	+49.411	+18,080.119
33	-454.649	+0.000	+22.541	+2,705.391	+51.776	+18,945.393
34	-477.392	+0.000	+23.669	+2,840.719	+54.366	+19,893.075
35	-496.377	+0.000	+24.610	+2,953.689	+56.528	+20,684.183
36	-500.530	+0.000	+24.816	+2,978.401	+57.001	+20,857.238
37	-504.287	+0.000	+25.002	+3,000.759	+57.428	+21,013.812
38	-520.108	+0.000	+25.787	+3,094.901	+59.230	+21,673.068
39	-526.436	+0.000	+26.100	+3,132.557	+59.951	+21,936.771
40	-514.373	+0.000	+25.502	+3,060.775	+58.577	+21,434.088
41	-503.298	+0.000	+24.953	+2,994.876	+57.316	+20,972.608
42	-490.444	+0.000	+24.316	+2,918.386	+55.852	+20,436.962

43	-468.888	+.000	+23.247	+2,790.118	+53.397	+19,538.724
44	-441.993	+.000	+21.914	+2,630.077	+50.334	+18,417.988
45	-419.844	+.000	+20.816	+2,498.279	+47.812	+17,495.028
46	-390.377	+.000	+19.355	+2,322.941	+44.456	+16,267.162
47	-378.512	+.000	+18.766	+2,252.335	+43.105	+15,772.720
48	-364.866	+.000	+18.090	+2,171.138	+41.551	+15,204.111

Date: 24/11/2020

Settlement Day:06/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+117.958	+.000	+.000	+.000	+.000
02	+.000	+116.570	+.000	+.000	+.000	+.000
03	+.000	+115.687	+.000	+.000	+.000	+.000
04	+.000	+115.687	+.000	+.000	+.000	+.000
05	+.000	+114.173	+.000	+.000	+.000	+.000
06	+.000	+111.461	+.000	+.000	+.000	+.000
07	+.000	+108.938	+.000	+.000	+.000	+.000
08	+.000	+107.739	+.000	+.000	+.000	+.000
09	+.000	+107.361	+.000	+.000	+.000	+.000
10	+.000	+107.045	+.000	+.000	+.000	+.000
11	+.000	+107.613	+.000	+.000	+.000	+.000
12	+.000	+109.442	+.000	+.000	+.000	+.000
13	+.000	+111.524	+.000	+.000	+.000	+.000
14	+.000	+115.246	+.000	+.000	+.000	+.000
15	+.000	+118.337	+.000	+.000	+.000	+.000
16	+.000	+123.257	+.000	+.000	+.000	+.000
17	+.000	+125.969	+.000	+.000	+.000	+.000
18	+.000	+130.259	+.000	+.000	+.000	+.000
19	+.000	+132.088	+.000	+.000	+.000	+.000
20	+.000	+133.349	+.000	+.000	+.000	+.000
21	+.000	+133.917	+.000	+.000	+.000	+.000
22	+.000	+133.286	+.000	+.000	+.000	+.000
23	+.000	+133.980	+.000	+.000	+.000	+.000
24	+.000	+133.034	+.000	+.000	+.000	+.000
25	+.000	+131.836	+.000	+.000	+.000	+.000
26	+.000	+131.457	+.000	+.000	+.000	+.000
27	+.000	+131.772	+.000	+.000	+.000	+.000
28	+.000	+131.142	+.000	+.000	+.000	+.000
29	+.000	+132.719	+.000	+.000	+.000	+.000
30	+.000	+134.422	+.000	+.000	+.000	+.000
31	+.000	+135.179	+.000	+.000	+.000	+.000
32	+.000	+138.396	+.000	+.000	+.000	+.000
33	+.000	+145.019	+.000	+.000	+.000	+.000
34	+.000	+152.273	+.000	+.000	+.000	+.000
35	+.000	+158.329	+.000	+.000	+.000	+.000
36	+.000	+159.653	+.000	+.000	+.000	+.000
37	+.000	+160.852	+.000	+.000	+.000	+.000
38	+.000	+165.898	+.000	+.000	+.000	+.000
39	+.000	+167.917	+.000	+.000	+.000	+.000
40	+.000	+164.069	+.000	+.000	+.000	+.000
41	+.000	+160.537	+.000	+.000	+.000	+.000
42	+.000	+156.436	+.000	+.000	+.000	+.000

43	+.000	+149.561	+.000	+.000	+.000	+.000
44	+.000	+140.982	+.000	+.000	+.000	+.000
45	+.000	+133.917	+.000	+.000	+.000	+.000
46	+.000	+124.518	+.000	+.000	+.000	+.000
47	+.000	+120.734	+.000	+.000	+.000	+.000
48	+.000	+116.381	+.000	+.000	+.000	+.000

Date: 24/11/2020

Settlement Day:06/10/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+176,558.855
02	+ .000	+172,589.336
03	+ .000	+184,529.963
04	+ .000	+186,961.113
05	+ .000	+214,391.865
06	+ .000	+215,792.322
07	+ .000	+199,006.372
08	+ .000	+191,051.696
09	+ .000	+200,054.899
10	+ .000	+209,768.417
11	+ .000	+223,747.447
12	+ .000	+217,352.568
13	+ .000	+198,163.296
14	+ .000	+184,369.192
15	+ .000	+174,854.592
16	+ .000	+147,777.983
17	+ .000	+73,863.237
18	+ .000	+71,331.513
19	+ .000	+59,905.863
20	+ .000	+64,267.103
21	+ .000	+71,039.994
22	+ .000	+74,769.249
23	+ .000	+71,937.248
24	+ .000	+74,969.721
25	+ .000	+68,216.055
26	+ .000	+62,421.098
27	+ .000	+73,354.991
28	+ .000	+73,627.246
29	+ .000	+76,486.068
30	+ .000	+73,351.930
31	+ .000	+55,355.734
32	+ .000	+54,906.913
33	+ .000	+56,642.436
34	+ .000	+70,271.323
35	+ .000	+77,559.305
36	+ .000	+92,057.960
37	+ .000	+87,589.695
38	+ .000	+97,592.345
39	+ .000	+103,680.229
40	+ .000	+81,746.105
41	+ .000	+78,275.053
42	+ .000	+71,839.400

43	+.000	+76,318.030
44	+.000	+61,681.148
45	+.000	+77,335.974
46	+.000	+91,469.383
47	+.000	+132,180.073
48	+.000	+154,118.263