

Date: 01/02/2021

Settlement Day:09/12/2019

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: 253

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,413,379.700	+443,374,131.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,379,927.040	+437,746,344.670
Balancing Services Contract Cost	+787,141.115	+229,725,914.314
Balancing Services Cost Variable	+257,674.430	+112,589,358.700
ESO Incentive Recovery Costs	-101,485.790	+3,919,676.360
Black Start Capital Costs	+29,518.911	+422,136.909
Black Start Testing Costs	+4,326.211	+242,557.725
Black Start Availability Costs	+115,971.846	+29,253,940.359
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+208,489,973.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,595,903.760
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	+208,489,973.120
Total External Costs	+5,479,381.683	+815,565,647.804
Total Adjusted Energy Volume (MWh)	+1,509,641.741	

Date: 01/02/2021

Settlement Day:09/12/2019

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	+22,904.875	+156,564.404	+6.83542
02	+23,283.669	+156,267.596	+6.71147
03	+23,779.878	+190,336.407	+8.00410
04	+23,496.403	+208,155.865	+8.85905
05	+22,904.713	+219,032.924	+9.56279
06	+22,761.691	+229,868.647	+10.09893
07	+22,489.105	+228,319.384	+10.15244
08	+22,300.104	+227,954.963	+10.22215
09	+22,129.378	+237,117.579	+10.71506
10	+22,238.682	+243,945.079	+10.96940
11	+22,517.917	+257,688.751	+11.44372
12	+23,363.226	+244,659.917	+10.47201
13	+25,669.819	+224,979.641	+8.76436
14	+28,473.624	+218,237.195	+7.66454
15	+31,066.363	+190,433.069	+6.12988
16	+32,924.986	+166,814.126	+5.06649
17	+33,544.068	+108,660.475	+3.23934
18	+33,659.814	+107,339.473	+3.18895
19	+33,993.266	+101,767.140	+2.99374
20	+33,797.121	+104,435.030	+3.09006
21	+33,403.117	+90,211.368	+2.70069
22	+33,190.610	+84,038.789	+2.53200
23	+33,002.592	+85,185.218	+2.58117
24	+32,698.537	+85,430.778	+2.61268
25	+32,813.852	+84,816.736	+2.58478
26	+32,834.992	+86,803.525	+2.64363
27	+32,907.808	+91,252.227	+2.77297
28	+33,463.362	+77,898.902	+2.32789
29	+34,050.272	+84,318.564	+2.47630
30	+34,801.064	+81,535.761	+2.34291
31	+36,443.822	+71,969.139	+1.97480
32	+38,114.830	+86,172.534	+2.26087
33	+40,066.349	+151,711.302	+3.78650
34	+40,902.550	+142,547.410	+3.48505
35	+41,329.785	+140,349.267	+3.39584
36	+41,321.198	+145,017.809	+3.50953
37	+40,903.538	+125,874.960	+3.07736
38	+40,489.175	+94,617.541	+2.33686
39	+40,017.341	+87,739.667	+2.19254
40	+39,314.005	+59,914.907	+1.52401
41	+38,057.188	+64,079.580	+1.68377
42	+36,233.183	+60,126.060	+1.65942

43	+34,455.150	+61,486.336	+1.78453
44	+32,370.809	+48,736.361	+1.50557
45	+30,817.996	+57,034.684	+1.85069
46	+28,547.861	+57,194.317	+2.00345
47	+25,585.986	+67,515.549	+2.63877
48	+24,206.067	+107,295.766	+4.43260

Date: 01/02/2021

Settlement Day:09/12/2019

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	+0.01517	+129,823.80	+0.00	+129,350.64	+11,940.931	+1,942.800
02	+0.01542	+130,139.10	+0.00	+128,637.37	+12,137.716	+1,942.800
03	+0.01575	+160,519.73	+0.00	+159,577.67	+12,397.473	+4,521.580
04	+0.01556	+178,771.57	+0.00	+177,713.64	+12,247.916	+4,521.580
05	+0.01517	+194,820.07	+0.00	+191,103.98	+11,940.931	+2,657.980
06	+0.01508	+203,628.38	+0.00	+202,089.63	+11,870.088	+2,657.980
07	+0.01490	+202,971.83	+0.00	+201,752.89	+11,728.403	+1,745.310
08	+0.01477	+201,980.06	+0.00	+201,605.03	+11,626.074	+1,745.310
09	+0.01466	+202,906.22	+0.00	+201,736.79	+11,539.489	+10,959.410
10	+0.01473	+208,984.28	+0.00	+208,447.68	+11,594.589	+10,959.410
11	+0.01492	+209,542.19	+0.00	+209,005.81	+11,744.145	+23,828.440
12	+0.01548	+195,985.89	+0.00	+195,044.10	+12,184.944	+23,828.440
13	+0.01700	+191,371.16	+0.00	+190,570.56	+13,381.399	+6,089.610
14	+0.01886	+182,142.71	+0.00	+180,729.63	+14,845.481	+6,089.610
15	+0.02058	+126,978.76	+0.00	+125,915.69	+16,199.364	+30,234.160
16	+0.02181	+100,651.24	+0.00	+100,247.75	+17,167.548	+30,234.160
17	+0.02222	+66,100.67	+0.00	+65,555.65	+17,490.276	+6,089.610
18	+0.02230	+64,364.67	+0.00	+64,101.38	+17,553.247	+6,089.610
19	+0.02252	+58,433.96	+0.00	+58,162.56	+17,726.418	+6,089.610
20	+0.02239	+61,272.48	+0.00	+61,047.01	+17,624.090	+6,089.610
21	+0.02213	+47,607.87	+0.00	+47,256.47	+17,419.433	+6,089.610
22	+0.02199	+41,539.78	+0.00	+41,317.11	+17,309.233	+6,089.610
23	+0.02186	+43,058.83	+0.00	+42,680.10	+17,206.905	+6,089.610
24	+0.02166	+43,347.78	+0.00	+43,258.83	+17,049.477	+6,089.610
25	+0.02174	+43,689.68	+0.00	+43,379.20	+17,112.448	+5,221.930
26	+0.02175	+45,722.47	+0.00	+45,349.33	+17,120.319	+5,221.930
27	+0.02180	+55,902.54	+0.00	+54,936.67	+17,159.676	+0.000
28	+0.02217	+41,765.94	+0.00	+40,966.98	+17,450.919	+0.000
29	+0.02256	+47,029.05	+0.00	+46,736.96	+17,757.904	+0.000
30	+0.02305	+43,268.81	+0.00	+43,137.89	+18,143.603	+0.000
31	+0.02414	+32,105.89	+0.00	+31,755.49	+19,001.587	+0.000
32	+0.02525	+44,959.50	+0.00	+44,109.79	+19,875.313	+0.000
33	+0.02654	+103,051.87	+0.00	+102,277.68	+20,890.725	+5,221.930
34	+0.02709	+92,445.26	+0.00	+92,197.57	+21,323.653	+5,221.930
35	+0.02738	+89,781.93	+0.00	+89,516.33	+21,551.924	+5,221.930
36	+0.02737	+94,419.95	+0.00	+94,201.53	+21,544.052	+5,221.930
37	+0.02709	+75,850.96	+0.00	+75,525.12	+21,323.653	+5,221.930
38	+0.02682	+45,544.03	+0.00	+44,717.48	+21,111.125	+5,221.930
39	+0.02651	+39,153.18	+0.00	+38,356.02	+20,867.111	+5,221.930
40	+0.02604	+11,731.67	+0.00	+11,314.21	+20,497.155	+5,221.930
41	+0.02521	+17,790.07	+0.00	+16,861.54	+19,843.828	+5,221.930
42	+0.02400	+20,530.17	+0.00	+20,145.63	+18,891.387	+0.000

43	+0.02282	+23,971.60	+.00	+23,471.61	+17,962.560	+.000
44	+0.02144	+13,706.52	+.00	+13,020.51	+16,876.306	+.000
45	+0.02041	+23,733.87	+.00	+23,034.66	+16,065.550	+.000
46	+0.01891	+26,173.49	+.00	+25,693.07	+14,884.838	+.000
47	+0.01695	+46,238.63	+.00	+45,500.50	+13,342.042	-6,221.130
48	+0.01603	+87,869.59	+.00	+86,813.30	+12,617.872	-6,221.130

Date: 01/02/2021

Settlement Day:09/12/2019

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	-1,539.539	+447.802	+65.629	+1,759.293	+0.000	+12,501.158
02	-1,564.911	+455.182	+66.710	+1,788.286	+0.000	+12,707.175
03	-1,598.401	+464.923	+68.138	+1,826.557	+0.000	+12,979.119
04	-1,579.119	+459.314	+67.316	+1,804.522	+0.000	+12,822.545
05	-1,539.539	+447.802	+65.629	+1,759.293	+0.000	+12,501.158
06	-1,530.406	+445.145	+65.239	+1,748.855	+0.000	+12,426.991
07	-1,512.138	+439.832	+64.461	+1,727.981	+0.000	+12,278.658
08	-1,498.945	+435.994	+63.898	+1,712.904	+0.000	+12,171.529
09	-1,487.782	+432.747	+63.422	+1,700.147	+0.000	+12,080.881
10	-1,494.886	+434.814	+63.725	+1,708.265	+0.000	+12,138.566
11	-1,514.168	+440.422	+64.547	+1,730.300	+0.000	+12,295.140
12	-1,571.000	+456.953	+66.970	+1,795.244	+0.000	+12,756.620
13	-1,725.258	+501.821	+73.546	+1,971.521	+0.000	+14,009.208
14	-1,914.022	+556.727	+81.592	+2,187.229	+0.000	+15,541.980
15	-2,088.578	+607.499	+89.033	+2,386.701	+0.000	+16,959.382
16	-2,213.405	+643.807	+94.355	+2,529.346	+0.000	+17,972.989
17	-2,255.014	+655.910	+96.128	+2,576.894	+0.000	+18,310.859
18	-2,263.133	+658.272	+96.475	+2,586.172	+0.000	+18,376.784
19	-2,285.460	+664.766	+97.426	+2,611.686	+0.000	+18,558.080
20	-2,272.267	+660.928	+96.864	+2,596.610	+0.000	+18,450.951
21	-2,245.881	+653.254	+95.739	+2,566.457	+0.000	+18,236.692
22	-2,231.673	+649.121	+95.133	+2,550.221	+0.000	+18,121.322
23	-2,218.479	+645.283	+94.571	+2,535.145	+0.000	+18,014.193
24	-2,198.182	+639.380	+93.706	+2,511.950	+0.000	+17,849.379
25	-2,206.301	+641.741	+94.052	+2,521.228	+0.000	+17,915.304
26	-2,207.316	+642.036	+94.095	+2,522.388	+0.000	+17,923.545
27	-2,212.390	+643.512	+94.311	+2,528.186	+0.000	+17,964.749
28	-2,249.940	+654.434	+95.912	+2,571.096	+0.000	+18,269.655
29	-2,289.519	+665.947	+97.599	+2,616.325	+0.000	+18,591.043
30	-2,339.247	+680.411	+99.719	+2,673.151	+0.000	+18,994.837
31	-2,449.867	+712.587	+104.435	+2,799.560	+0.000	+19,893.075
32	-2,562.516	+745.353	+109.237	+2,928.289	+0.000	+20,807.794
33	-2,693.433	+783.432	+114.818	+3,077.893	+0.000	+21,870.845
34	-2,749.250	+799.667	+117.197	+3,141.677	+0.000	+22,324.084
35	-2,778.681	+808.228	+118.452	+3,175.309	+0.000	+22,563.065
36	-2,777.666	+807.933	+118.408	+3,174.149	+0.000	+22,554.824
37	-2,749.250	+799.667	+117.197	+3,141.677	+0.000	+22,324.084
38	-2,721.849	+791.697	+116.029	+3,110.365	+0.000	+22,101.585
39	-2,690.388	+782.546	+114.688	+3,074.414	+0.000	+21,846.123
40	-2,642.690	+768.672	+112.655	+3,019.907	+0.000	+21,458.810
41	-2,558.457	+744.172	+109.064	+2,923.650	+0.000	+20,774.831
42	-2,435.659	+708.454	+103.829	+2,783.324	+0.000	+19,777.705

43	-2,315.906	+673.622	+98.724	+2,646.478	+.000	+18,805.301
44	-2,175.855	+632.885	+92.754	+2,486.436	+.000	+17,668.083
45	-2,071.325	+602.481	+88.298	+2,366.985	+.000	+16,819.290
46	-1,919.096	+558.203	+81.809	+2,193.028	+.000	+15,583.183
47	-1,720.184	+500.346	+73.329	+1,965.723	+.000	+13,968.004
48	-1,626.817	+473.188	+69.349	+1,859.029	+.000	+13,209.859

Date: 01/02/2021

Settlement Day:09/12/2019

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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+95.691	+.000	+.000	+.000	+.000
02	+.000	+97.268	+.000	+.000	+.000	+.000
03	+.000	+99.350	+.000	+.000	+.000	+.000
04	+.000	+98.151	+.000	+.000	+.000	+.000
05	+.000	+95.691	+.000	+.000	+.000	+.000
06	+.000	+95.123	+.000	+.000	+.000	+.000
07	+.000	+93.988	+.000	+.000	+.000	+.000
08	+.000	+93.168	+.000	+.000	+.000	+.000
09	+.000	+92.474	+.000	+.000	+.000	+.000
10	+.000	+92.916	+.000	+.000	+.000	+.000
11	+.000	+94.114	+.000	+.000	+.000	+.000
12	+.000	+97.647	+.000	+.000	+.000	+.000
13	+.000	+107.235	+.000	+.000	+.000	+.000
14	+.000	+118.967	+.000	+.000	+.000	+.000
15	+.000	+129.817	+.000	+.000	+.000	+.000
16	+.000	+137.576	+.000	+.000	+.000	+.000
17	+.000	+140.162	+.000	+.000	+.000	+.000
18	+.000	+140.667	+.000	+.000	+.000	+.000
19	+.000	+142.054	+.000	+.000	+.000	+.000
20	+.000	+141.234	+.000	+.000	+.000	+.000
21	+.000	+139.594	+.000	+.000	+.000	+.000
22	+.000	+138.711	+.000	+.000	+.000	+.000
23	+.000	+137.891	+.000	+.000	+.000	+.000
24	+.000	+136.630	+.000	+.000	+.000	+.000
25	+.000	+137.134	+.000	+.000	+.000	+.000
26	+.000	+137.197	+.000	+.000	+.000	+.000
27	+.000	+137.513	+.000	+.000	+.000	+.000
28	+.000	+139.847	+.000	+.000	+.000	+.000
29	+.000	+142.307	+.000	+.000	+.000	+.000
30	+.000	+145.398	+.000	+.000	+.000	+.000
31	+.000	+152.273	+.000	+.000	+.000	+.000
32	+.000	+159.275	+.000	+.000	+.000	+.000
33	+.000	+167.412	+.000	+.000	+.000	+.000
34	+.000	+170.882	+.000	+.000	+.000	+.000
35	+.000	+172.711	+.000	+.000	+.000	+.000
36	+.000	+172.648	+.000	+.000	+.000	+.000
37	+.000	+170.882	+.000	+.000	+.000	+.000
38	+.000	+169.178	+.000	+.000	+.000	+.000
39	+.000	+167.223	+.000	+.000	+.000	+.000
40	+.000	+164.258	+.000	+.000	+.000	+.000
41	+.000	+159.023	+.000	+.000	+.000	+.000
42	+.000	+151.390	+.000	+.000	+.000	+.000

43	+.000	+143.947	+.000	+.000	+.000	+.000
44	+.000	+135.242	+.000	+.000	+.000	+.000
45	+.000	+128.745	+.000	+.000	+.000	+.000
46	+.000	+119.283	+.000	+.000	+.000	+.000
47	+.000	+106.919	+.000	+.000	+.000	+.000
48	+.000	+101.116	+.000	+.000	+.000	+.000

Date: 01/02/2021

Settlement Day:09/12/2019

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	+156,564.404
02	+ .000	+156,267.596
03	+ .000	+190,336.407
04	+ .000	+208,155.865
05	+ .000	+219,032.924
06	+ .000	+229,868.647
07	+ .000	+228,319.384
08	+ .000	+227,954.963
09	+ .000	+237,117.579
10	+ .000	+243,945.079
11	+ .000	+257,688.751
12	+ .000	+244,659.917
13	+ .000	+224,979.641
14	+ .000	+218,237.195
15	+ .000	+190,433.069
16	+ .000	+166,814.126
17	+ .000	+108,660.475
18	+ .000	+107,339.473
19	+ .000	+101,767.140
20	+ .000	+104,435.030
21	+ .000	+90,211.368
22	+ .000	+84,038.789
23	+ .000	+85,185.218
24	+ .000	+85,430.778
25	+ .000	+84,816.736
26	+ .000	+86,803.525
27	+ .000	+91,252.227
28	+ .000	+77,898.902
29	+ .000	+84,318.564
30	+ .000	+81,535.761
31	+ .000	+71,969.139
32	+ .000	+86,172.534
33	+ .000	+151,711.302
34	+ .000	+142,547.410
35	+ .000	+140,349.267
36	+ .000	+145,017.809
37	+ .000	+125,874.960
38	+ .000	+94,617.541
39	+ .000	+87,739.667
40	+ .000	+59,914.907
41	+ .000	+64,079.580
42	+ .000	+60,126.060

43	+.000	+61,486.336
44	+.000	+48,736.361
45	+.000	+57,034.684
46	+.000	+57,194.317
47	+.000	+67,515.549
48	+.000	+107,295.766