

Date: 24/08/2020

Settlement Day:04/07/2019

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: 95

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+431,221.890	+127,660,200.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+421,932.660	+126,164,335.670
Balancing Services Contract Cost	+739,511.277	+87,204,650.469
Balancing Services Cost Variable	+124,308.100	+23,605,135.700
ESO Incentive Recovery Costs	+45,112.030	+4,285,642.850
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+118,584.000	+10,731,564.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+78,286,748.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+599,252.400
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	+78,286,748.800
Total External Costs	+1,455,755.987	+252,797,492.048
Total Adjusted Energy Volume (MWh)	+1,141,748.971	

Date: 24/08/2020

Settlement Day:04/07/2019

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	+20,459.004	+41,351.886	+2.02121
02	+19,960.075	+34,678.998	+1.73742
03	+19,644.909	+38,266.770	+1.94792
04	+19,514.630	+40,585.539	+2.07975
05	+19,610.032	+41,453.022	+2.11387
06	+19,307.654	+38,777.634	+2.00841
07	+19,014.921	+35,131.671	+1.84758
08	+19,092.990	+38,924.842	+2.03870
09	+19,356.126	+44,227.687	+2.28495
10	+19,226.337	+41,655.483	+2.16658
11	+18,956.401	+39,319.492	+2.07421
12	+19,719.086	+40,102.315	+2.03368
13	+21,440.575	+60,206.550	+2.80807
14	+23,345.473	+67,309.939	+2.88321
15	+25,537.564	+53,222.345	+2.08408
16	+26,095.792	+59,324.362	+2.27333
17	+26,193.234	+56,664.499	+2.16333
18	+26,055.852	+49,260.969	+1.89059
19	+25,801.747	+51,795.630	+2.00745
20	+25,379.172	+39,804.973	+1.56841
21	+24,940.876	+37,556.864	+1.50584
22	+24,643.672	+32,299.472	+1.31066
23	+24,342.001	+41,681.439	+1.71233
24	+24,242.936	+31,891.136	+1.31548
25	+24,023.256	+44,889.845	+1.86860
26	+23,625.539	+45,942.180	+1.94460
27	+23,324.426	+45,008.097	+1.92966
28	+23,198.162	+46,633.063	+2.01021
29	+23,252.711	+48,547.992	+2.08784
30	+23,290.488	+37,236.080	+1.59877
31	+23,994.151	+49,513.503	+2.06357
32	+24,270.723	+47,774.604	+1.96840
33	+25,172.343	+59,821.397	+2.37647
34	+26,275.221	+60,118.780	+2.28804
35	+26,977.019	+52,462.493	+1.94471
36	+27,534.100	+63,642.871	+2.31142
37	+27,641.516	+53,253.014	+1.92656
38	+27,859.831	+48,186.555	+1.72961
39	+28,177.600	+44,313.749	+1.57266
40	+28,198.026	+46,794.851	+1.65951
41	+27,901.939	+51,285.818	+1.83807
42	+27,468.132	+49,699.746	+1.80936

43	+27,179.758	+56,708.989	+2.08644
44	+26,636.132	+55,626.328	+2.08838
45	+25,870.509	+53,616.975	+2.07251
46	+24,289.758	+42,207.710	+1.73768
47	+22,612.808	+59,286.094	+2.62179
48	+21,093.764	+61,797.448	+2.92965

Date: 24/08/2020

Settlement Day:04/07/2019

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	+0.01792	+14,496.18	+0.00	+14,044.67	+13,252.042	-3,758.650
02	+0.01748	+8,250.10	+0.00	+8,134.56	+12,926.657	-3,758.650
03	+0.01721	+13,448.52	+0.00	+13,388.30	+12,726.989	-4,956.550
04	+0.01709	+16,084.32	+0.00	+15,915.10	+12,638.248	-4,956.550
05	+0.01718	+16,310.84	+0.00	+16,256.11	+12,704.804	-4,586.100
06	+0.01691	+14,057.91	+0.00	+14,048.79	+12,505.136	-4,586.100
07	+0.01665	+10,820.10	+0.00	+10,784.41	+12,312.863	-4,516.950
08	+0.01672	+14,642.83	+0.00	+14,456.23	+12,364.629	-4,516.950
09	+0.01695	+19,541.48	+0.00	+19,482.60	+12,534.716	-4,639.200
10	+0.01684	+17,417.10	+0.00	+17,101.09	+12,453.370	-4,639.200
11	+0.01660	+13,078.13	+0.00	+12,970.61	+12,275.887	-2,428.650
12	+0.01727	+12,732.27	+0.00	+12,591.93	+12,771.360	-2,428.650
13	+0.01878	+6,953.56	+0.00	+6,670.93	+13,888.022	+20,978.870
14	+0.02045	+6,125.36	+0.00	+5,824.94	+15,123.006	+26,033.160
15	+0.02237	+9,594.51	+0.00	+9,503.38	+16,542.867	+4,938.640
16	+0.02286	+14,950.28	+0.00	+14,755.94	+16,905.228	+4,938.640
17	+0.02294	+12,146.97	+0.00	+11,957.39	+16,964.389	+4,938.640
18	+0.02282	+4,794.25	+0.00	+4,761.89	+16,875.647	+4,938.640
19	+0.02260	+7,652.35	+0.00	+7,562.29	+16,712.955	+5,054.290
20	+0.02223	-3,786.94	+0.00	-3,786.94	+16,439.336	+5,054.290
21	+0.02184	-6,260.94	+0.00	-6,371.45	+16,150.926	+6,066.790
22	+0.02158	-11,060.21	+0.00	-11,178.11	+15,958.653	+6,066.790
23	+0.02132	-1,338.89	+0.00	-1,345.41	+15,766.380	+6,066.790
24	+0.02123	-10,979.69	+0.00	-10,979.69	+15,699.824	+6,066.790
25	+0.02104	+2,680.04	+0.00	+2,348.40	+15,559.317	+6,066.790
26	+0.02069	+4,183.58	+0.00	+4,007.49	+15,300.488	+6,066.790
27	+0.02043	+3,557.17	+0.00	+3,524.14	+15,108.215	+6,066.790
28	+0.02032	+6,243.34	+0.00	+5,339.80	+15,026.869	+6,066.790
29	+0.02037	+12,692.44	+0.00	+12,222.34	+15,063.845	+1,012.500
30	+0.02040	+1,007.07	+0.00	+858.42	+15,086.030	+1,012.500
31	+0.02102	+12,318.47	+0.00	+12,061.02	+15,544.527	+1,012.500
32	+0.02126	+10,045.72	+0.00	+9,906.06	+15,722.010	+1,012.500
33	+0.02205	+15,876.66	+0.00	+15,529.03	+16,306.224	+6,066.790
34	+0.02301	+14,352.16	+0.00	+13,976.17	+17,016.154	+6,252.790
35	+0.02363	+5,779.15	+0.00	+5,245.06	+17,474.651	+6,252.790
36	+0.02412	+15,861.80	+0.00	+15,575.98	+17,837.012	+6,252.790
37	+0.02421	+10,230.40	+0.00	+10,084.39	+17,903.568	+1,198.500
38	+0.02440	+5,109.81	+0.00	+4,688.55	+18,044.075	+1,198.500
39	+0.02468	+1,872.27	+0.00	+1,528.84	+18,251.138	+0.000
40	+0.02470	-969.42	+0.00	-1,079.02	+18,265.929	+5,054.290
41	+0.02444	+4,074.43	+0.00	+3,862.68	+18,073.656	+5,054.290
42	+0.02406	+3,046.74	+0.00	+2,935.37	+17,792.641	+5,054.290

43	+0.02381	+10,545.71	+ .00	+10,378.01	+17,607.764	+5,054.290
44	+0.02333	+10,353.31	+ .00	+10,127.47	+17,252.798	+5,054.290
45	+0.02266	+14,392.34	+ .00	+14,333.91	+16,757.326	+ .000
46	+0.02127	+5,355.72	+ .00	+5,334.33	+15,729.405	+ .000
47	+0.01981	+29,080.39	+ .00	+28,880.15	+14,649.718	-3,936.400
48	+0.01847	+33,862.20	+ .00	+33,714.51	+13,658.773	-3,936.400

Date: 24/08/2020

Settlement Day:04/07/2019

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	+808.408	+0.000	+0.000	+2,125.025	+0.000	+14,767.353
02	+788.558	+0.000	+0.000	+2,072.848	+0.000	+14,404.762
03	+776.378	+0.000	+0.000	+2,040.831	+0.000	+14,182.263
04	+770.965	+0.000	+0.000	+2,026.601	+0.000	+14,083.374
05	+775.025	+0.000	+0.000	+2,037.273	+0.000	+14,157.540
06	+762.844	+0.000	+0.000	+2,005.255	+0.000	+13,935.041
07	+751.115	+0.000	+0.000	+1,974.424	+0.000	+13,720.783
08	+754.273	+0.000	+0.000	+1,982.724	+0.000	+13,778.468
09	+764.649	+0.000	+0.000	+2,009.999	+0.000	+13,968.004
10	+759.687	+0.000	+0.000	+1,996.955	+0.000	+13,877.356
11	+748.860	+0.000	+0.000	+1,968.494	+0.000	+13,679.579
12	+779.085	+0.000	+0.000	+2,047.946	+0.000	+14,231.707
13	+847.204	+0.000	+0.000	+2,227.008	+0.000	+15,476.054
14	+922.541	+0.000	+0.000	+2,425.043	+0.000	+16,852.253
15	+1,009.156	+0.000	+0.000	+2,652.724	+0.000	+18,434.469
16	+1,031.261	+0.000	+0.000	+2,710.830	+0.000	+18,838.264
17	+1,034.870	+0.000	+0.000	+2,720.317	+0.000	+18,904.190
18	+1,029.457	+0.000	+0.000	+2,706.087	+0.000	+18,805.301
19	+1,019.532	+0.000	+0.000	+2,679.998	+0.000	+18,624.006
20	+1,002.840	+0.000	+0.000	+2,636.122	+0.000	+18,319.099
21	+985.247	+0.000	+0.000	+2,589.875	+0.000	+17,997.712
22	+973.518	+0.000	+0.000	+2,559.043	+0.000	+17,783.453
23	+961.788	+0.000	+0.000	+2,528.211	+0.000	+17,569.195
24	+957.728	+0.000	+0.000	+2,517.538	+0.000	+17,495.028
25	+949.157	+0.000	+0.000	+2,495.007	+0.000	+17,338.455
26	+933.368	+0.000	+0.000	+2,453.503	+0.000	+17,050.030
27	+921.639	+0.000	+0.000	+2,422.671	+0.000	+16,835.771
28	+916.676	+0.000	+0.000	+2,409.627	+0.000	+16,745.124
29	+918.932	+0.000	+0.000	+2,415.556	+0.000	+16,786.327
30	+920.285	+0.000	+0.000	+2,419.114	+0.000	+16,811.049
31	+948.255	+0.000	+0.000	+2,492.636	+0.000	+17,321.973
32	+959.082	+0.000	+0.000	+2,521.096	+0.000	+17,519.750
33	+994.720	+0.000	+0.000	+2,614.777	+0.000	+18,170.766
34	+1,038.028	+0.000	+0.000	+2,728.618	+0.000	+18,961.875
35	+1,065.997	+0.000	+0.000	+2,802.140	+0.000	+19,472.799
36	+1,088.102	+0.000	+0.000	+2,860.246	+0.000	+19,876.593
37	+1,092.162	+0.000	+0.000	+2,870.919	+0.000	+19,950.760
38	+1,100.734	+0.000	+0.000	+2,893.450	+0.000	+20,107.333
39	+1,113.365	+0.000	+0.000	+2,926.653	+0.000	+20,338.073
40	+1,114.267	+0.000	+0.000	+2,929.025	+0.000	+20,354.555
41	+1,102.538	+0.000	+0.000	+2,898.193	+0.000	+20,140.296
42	+1,085.395	+0.000	+0.000	+2,853.131	+0.000	+19,827.149

43	+1,074.117	+.000	+.000	+2,823.485	+.000	+19,621.131
44	+1,052.464	+.000	+.000	+2,766.565	+.000	+19,225.577
45	+1,022.239	+.000	+.000	+2,687.113	+.000	+18,673.450
46	+959.533	+.000	+.000	+2,522.282	+.000	+17,527.991
47	+893.669	+.000	+.000	+2,349.149	+.000	+16,324.847
48	+833.219	+.000	+.000	+2,190.246	+.000	+15,220.592

Date: 24/08/2020

Settlement Day:04/07/2019

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	+113.038	+.000	+.000	+.000	+.000
02	+.000	+110.262	+.000	+.000	+.000	+.000
03	+.000	+108.559	+.000	+.000	+.000	+.000
04	+.000	+107.802	+.000	+.000	+.000	+.000
05	+.000	+108.370	+.000	+.000	+.000	+.000
06	+.000	+106.667	+.000	+.000	+.000	+.000
07	+.000	+105.027	+.000	+.000	+.000	+.000
08	+.000	+105.468	+.000	+.000	+.000	+.000
09	+.000	+106.919	+.000	+.000	+.000	+.000
10	+.000	+106.225	+.000	+.000	+.000	+.000
11	+.000	+104.711	+.000	+.000	+.000	+.000
12	+.000	+108.938	+.000	+.000	+.000	+.000
13	+.000	+118.463	+.000	+.000	+.000	+.000
14	+.000	+128.997	+.000	+.000	+.000	+.000
15	+.000	+141.108	+.000	+.000	+.000	+.000
16	+.000	+144.199	+.000	+.000	+.000	+.000
17	+.000	+144.704	+.000	+.000	+.000	+.000
18	+.000	+143.947	+.000	+.000	+.000	+.000
19	+.000	+142.559	+.000	+.000	+.000	+.000
20	+.000	+140.225	+.000	+.000	+.000	+.000
21	+.000	+137.765	+.000	+.000	+.000	+.000
22	+.000	+136.125	+.000	+.000	+.000	+.000
23	+.000	+134.485	+.000	+.000	+.000	+.000
24	+.000	+133.917	+.000	+.000	+.000	+.000
25	+.000	+132.719	+.000	+.000	+.000	+.000
26	+.000	+130.511	+.000	+.000	+.000	+.000
27	+.000	+128.871	+.000	+.000	+.000	+.000
28	+.000	+128.177	+.000	+.000	+.000	+.000
29	+.000	+128.492	+.000	+.000	+.000	+.000
30	+.000	+128.682	+.000	+.000	+.000	+.000
31	+.000	+132.592	+.000	+.000	+.000	+.000
32	+.000	+134.106	+.000	+.000	+.000	+.000
33	+.000	+139.090	+.000	+.000	+.000	+.000
34	+.000	+145.145	+.000	+.000	+.000	+.000
35	+.000	+149.056	+.000	+.000	+.000	+.000
36	+.000	+152.147	+.000	+.000	+.000	+.000
37	+.000	+152.715	+.000	+.000	+.000	+.000
38	+.000	+153.913	+.000	+.000	+.000	+.000
39	+.000	+155.679	+.000	+.000	+.000	+.000
40	+.000	+155.806	+.000	+.000	+.000	+.000
41	+.000	+154.166	+.000	+.000	+.000	+.000
42	+.000	+151.769	+.000	+.000	+.000	+.000

43	+ .000	+150.192	+ .000	+ .000	+ .000	+ .000
44	+ .000	+147.164	+ .000	+ .000	+ .000	+ .000
45	+ .000	+142.937	+ .000	+ .000	+ .000	+ .000
46	+ .000	+134.169	+ .000	+ .000	+ .000	+ .000
47	+ .000	+124.960	+ .000	+ .000	+ .000	+ .000
48	+ .000	+116.507	+ .000	+ .000	+ .000	+ .000

Date: 24/08/2020

Settlement Day:04/07/2019

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	+41,351.886
02	+ .000	+34,678.998
03	+ .000	+38,266.770
04	+ .000	+40,585.539
05	+ .000	+41,453.022
06	+ .000	+38,777.634
07	+ .000	+35,131.671
08	+ .000	+38,924.842
09	+ .000	+44,227.687
10	+ .000	+41,655.483
11	+ .000	+39,319.492
12	+ .000	+40,102.315
13	+ .000	+60,206.550
14	+ .000	+67,309.939
15	+ .000	+53,222.345
16	+ .000	+59,324.362
17	+ .000	+56,664.499
18	+ .000	+49,260.969
19	+ .000	+51,795.630
20	+ .000	+39,804.973
21	+ .000	+37,556.864
22	+ .000	+32,299.472
23	+ .000	+41,681.439
24	+ .000	+31,891.136
25	+ .000	+44,889.845
26	+ .000	+45,942.180
27	+ .000	+45,008.097
28	+ .000	+46,633.063
29	+ .000	+48,547.992
30	+ .000	+37,236.080
31	+ .000	+49,513.503
32	+ .000	+47,774.604
33	+ .000	+59,821.397
34	+ .000	+60,118.780
35	+ .000	+52,462.493
36	+ .000	+63,642.871
37	+ .000	+53,253.014
38	+ .000	+48,186.555
39	+ .000	+44,313.749
40	+ .000	+46,794.851
41	+ .000	+51,285.818
42	+ .000	+49,699.746

43	+.000	+56,708.989
44	+.000	+55,626.328
45	+.000	+53,616.975
46	+.000	+42,207.710
47	+.000	+59,286.094
48	+.000	+61,797.448