

Date: 26/10/2020

Settlement Day:05/09/2019

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: 158

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,210,118.110	+229,304,521.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,175,214.350	+226,145,543.820
Balancing Services Contract Cost	+953,182.452	+142,079,849.974
Balancing Services Cost Variable	+603,752.350	+55,688,888.680
ESO Incentive Recovery Costs	+21,207.650	+6,099,812.400
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+124,690.626	+18,212,230.157
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+130,203,224.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+996,651.360
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	+130,203,224.320
Total External Costs	+3,884,355.348	+449,429,886.433
Total Adjusted Energy Volume (MWh)	+1,124,192.623	

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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	+19,618.273	+202,591.472	+10.32667
02	+19,355.576	+206,881.146	+10.68845
03	+19,179.939	+208,917.382	+10.89249
04	+19,060.120	+205,341.392	+10.77335
05	+19,025.870	+181,955.718	+9.56360
06	+19,022.685	+162,411.698	+8.53779
07	+18,611.164	+152,076.762	+8.17127
08	+18,406.469	+152,641.095	+8.29280
09	+18,626.631	+163,589.047	+8.78254
10	+18,638.511	+165,245.992	+8.86584
11	+18,986.522	+128,610.924	+6.77380
12	+19,595.773	+129,346.822	+6.60075
13	+21,150.097	+126,486.487	+5.98042
14	+23,248.670	+111,015.436	+4.77513
15	+25,317.565	+65,625.822	+2.59211
16	+26,180.378	+78,720.726	+3.00686
17	+26,404.644	+78,093.268	+2.95756
18	+26,083.475	+66,668.345	+2.55596
19	+25,667.763	+72,883.805	+2.83951
20	+25,310.830	+69,961.888	+2.76411
21	+25,087.052	+64,892.480	+2.58669
22	+24,678.717	+68,696.260	+2.78362
23	+24,337.733	+55,788.652	+2.29227
24	+24,083.605	+59,671.617	+2.47769
25	+23,996.092	+55,587.044	+2.31650
26	+24,147.161	+55,289.044	+2.28967
27	+23,992.027	+55,082.950	+2.29589
28	+23,912.425	+56,900.298	+2.37953
29	+23,682.880	+50,135.186	+2.11694
30	+23,483.118	+44,501.593	+1.89505
31	+22,916.831	+40,822.943	+1.78135
32	+23,494.797	+45,198.757	+1.92378
33	+24,068.523	+45,330.542	+1.88340
34	+25,156.621	+45,226.178	+1.79778
35	+26,058.095	+63,422.706	+2.43390
36	+26,603.936	+65,848.026	+2.47512
37	+27,038.877	+63,706.955	+2.35612
38	+27,578.262	+59,252.316	+2.14852
39	+27,945.969	+53,695.628	+1.92141
40	+28,256.686	+71,742.747	+2.53897
41	+28,497.145	+95,421.323	+3.34845
42	+27,643.514	+71,504.384	+2.58666

43	+26,976.595	+66,077.843	+2.44945
44	+25,698.857	+71,942.988	+2.79946
45	+24,274.838	+78,782.095	+3.24542
46	+22,357.074	+111,481.123	+4.98639
47	+20,891.695	+165,403.561	+7.91719
48	+19,842.543	+197,955.924	+9.97634

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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	+0.01745	+137,010.10	+0.00	+135,861.66	+16,633.034	+33,060.740
02	+0.01722	+140,799.12	+0.00	+140,595.11	+16,413.802	+33,060.740
03	+0.01706	+139,504.75	+0.00	+138,051.86	+16,261.293	+37,948.940
04	+0.01695	+135,647.42	+0.00	+134,688.11	+16,156.443	+37,948.940
05	+0.01692	+118,392.62	+0.00	+116,600.27	+16,127.847	+32,708.990
06	+0.01692	+97,951.85	+0.00	+97,056.25	+16,127.847	+32,708.990
07	+0.01656	+90,507.97	+0.00	+89,793.67	+15,784.701	+30,331.240
08	+0.01637	+91,533.20	+0.00	+90,724.60	+15,603.597	+30,331.240
09	+0.01657	+89,785.63	+0.00	+89,045.66	+15,794.233	+42,572.240
10	+0.01658	+91,559.73	+0.00	+90,683.31	+15,803.765	+42,572.240
11	+0.01689	+82,215.87	+0.00	+81,483.11	+16,099.252	+14,539.240
12	+0.01743	+82,227.50	+0.00	+81,177.10	+16,613.970	+14,539.240
13	+0.01881	+71,136.80	+0.00	+70,250.61	+17,929.362	+19,942.740
14	+0.02068	+47,215.20	+0.00	+46,085.76	+19,711.813	+25,028.450
15	+0.02252	+16,223.87	+0.00	+15,457.94	+21,465.669	+6,716.450
16	+0.02329	+27,533.38	+0.00	+22,199.619	+22,199.619	+6,716.450
17	+0.02349	+29,305.02	+0.00	+28,870.56	+22,390.256	+3,899.700
18	+0.02320	+18,538.92	+0.00	+18,005.18	+22,113.833	+3,899.700
19	+0.02283	+24,908.20	+0.00	+24,548.49	+21,761.155	+4,285.750
20	+0.02251	+22,338.77	+0.00	+22,244.00	+21,456.137	+4,285.750
21	+0.02232	+17,398.56	+0.00	+16,960.99	+21,275.032	+4,865.950
22	+0.02195	+21,736.68	+0.00	+21,478.67	+20,922.355	+4,865.950
23	+0.02165	+8,951.54	+0.00	+8,661.68	+20,636.400	+5,354.170
24	+0.02142	+13,403.98	+0.00	+12,988.42	+20,417.168	+5,354.170
25	+0.02135	+10,873.45	+0.00	+10,359.25	+20,350.445	+4,033.830
26	+0.02148	+10,240.25	+0.00	+9,810.42	+20,474.359	+4,033.830
27	+0.02134	+15,141.41	+0.00	+14,858.16	+20,340.914	-949.880
28	+0.02127	+17,262.73	+0.00	+16,810.57	+20,274.191	-949.880
29	+0.02107	+10,604.41	+0.00	+10,082.72	+20,083.554	-601.250
30	+0.02089	+4,798.71	+0.00	+4,796.43	+19,911.981	-601.250
31	+0.02039	+3,323.85	+0.00	+3,315.51	+19,435.390	-1,834.250
32	+0.02090	+7,035.62	+0.00	+6,707.30	+19,921.513	-1,834.250
33	+0.02141	-2,507.91	+0.00	-2,695.64	+20,407.636	+6,716.450
34	+0.02238	-4,039.10	+0.00	-4,671.58	+21,332.223	+6,716.450
35	+0.02318	+12,492.40	+0.00	+11,981.38	+22,094.769	+6,716.450
36	+0.02366	+14,179.77	+0.00	+13,480.56	+22,552.297	+6,716.450
37	+0.02405	+10,875.56	+0.00	+10,587.00	+22,924.038	+6,716.450
38	+0.02453	+5,665.75	+0.00	+5,206.22	+23,381.566	+6,716.450
39	+0.02486	-692.92	+0.00	-987.19	+23,696.116	+6,716.450
40	+0.02514	+17,604.35	+0.00	+16,519.68	+23,963.007	+6,716.450
41	+0.02535	+40,003.35	+0.00	+39,793.07	+24,163.175	+6,716.450
42	+0.02459	+18,048.18	+0.00	+17,342.52	+23,438.756	+6,716.450

43	+0.02400	+19,063.58	+ .00	+18,140.07	+22,876.379	+1,630.740
44	+0.02286	+27,902.77	+ .00	+26,204.80	+21,789.751	+1,630.740
45	+0.02159	+40,671.10	+ .00	+40,360.07	+20,579.209	-3,235.010
46	+0.01989	+77,295.68	+ .00	+76,339.18	+18,958.799	-3,235.010
47	+0.01858	+101,397.06	+ .00	+99,073.46	+17,710.130	+30,480.740
48	+0.01765	+137,051.38	+ .00	+133,420.22	+16,823.670	+30,480.740

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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	+370.073	+0.000	+0.000	+2,175.851	+0.000	+14,380.040
02	+365.196	+0.000	+0.000	+2,147.173	+0.000	+14,190.503
03	+361.803	+0.000	+0.000	+2,127.222	+0.000	+14,058.652
04	+359.470	+0.000	+0.000	+2,113.506	+0.000	+13,968.004
05	+358.833	+0.000	+0.000	+2,109.765	+0.000	+13,943.282
06	+358.833	+0.000	+0.000	+2,109.765	+0.000	+13,943.282
07	+351.199	+0.000	+0.000	+2,064.877	+0.000	+13,646.616
08	+347.169	+0.000	+0.000	+2,041.186	+0.000	+13,490.043
09	+351.411	+0.000	+0.000	+2,066.124	+0.000	+13,654.857
10	+351.623	+0.000	+0.000	+2,067.371	+0.000	+13,663.098
11	+358.197	+0.000	+0.000	+2,106.025	+0.000	+13,918.560
12	+369.649	+0.000	+0.000	+2,173.358	+0.000	+14,363.558
13	+398.916	+0.000	+0.000	+2,345.431	+0.000	+15,500.776
14	+438.574	+0.000	+0.000	+2,578.602	+0.000	+17,041.789
15	+477.596	+0.000	+0.000	+2,808.033	+0.000	+18,558.080
16	+493.926	+0.000	+0.000	+2,904.045	+0.000	+19,192.615
17	+498.168	+0.000	+0.000	+2,928.983	+0.000	+19,357.429
18	+492.017	+0.000	+0.000	+2,892.823	+0.000	+19,118.448
19	+484.171	+0.000	+0.000	+2,846.687	+0.000	+18,813.542
20	+477.384	+0.000	+0.000	+2,806.786	+0.000	+18,549.839
21	+473.355	+0.000	+0.000	+2,783.095	+0.000	+18,393.266
22	+465.508	+0.000	+0.000	+2,736.959	+0.000	+18,088.359
23	+459.146	+0.000	+0.000	+2,699.552	+0.000	+17,841.138
24	+454.268	+0.000	+0.000	+2,670.873	+0.000	+17,651.602
25	+452.783	+0.000	+0.000	+2,662.145	+0.000	+17,593.917
26	+455.540	+0.000	+0.000	+2,678.355	+0.000	+17,701.046
27	+452.571	+0.000	+0.000	+2,660.898	+0.000	+17,585.676
28	+451.087	+0.000	+0.000	+2,652.170	+0.000	+17,527.991
29	+446.845	+0.000	+0.000	+2,627.231	+0.000	+17,363.177
30	+443.028	+0.000	+0.000	+2,604.787	+0.000	+17,214.844
31	+432.424	+0.000	+0.000	+2,542.442	+0.000	+16,802.809
32	+443.240	+0.000	+0.000	+2,606.034	+0.000	+17,223.085
33	+454.056	+0.000	+0.000	+2,669.626	+0.000	+17,643.361
34	+474.627	+0.000	+0.000	+2,790.576	+0.000	+18,442.710
35	+491.593	+0.000	+0.000	+2,890.329	+0.000	+19,101.967
36	+501.773	+0.000	+0.000	+2,950.180	+0.000	+19,497.521
37	+510.044	+0.000	+0.000	+2,998.810	+0.000	+19,818.909
38	+520.224	+0.000	+0.000	+3,058.661	+0.000	+20,214.463
39	+527.222	+0.000	+0.000	+3,099.809	+0.000	+20,486.406
40	+533.160	+0.000	+0.000	+3,134.722	+0.000	+20,717.146
41	+537.614	+0.000	+0.000	+3,160.907	+0.000	+20,890.201
42	+521.496	+0.000	+0.000	+3,066.142	+0.000	+20,263.907

43	+508.984	+.000	+.000	+2,992.575	+.000	+19,777.705
44	+484.807	+.000	+.000	+2,850.428	+.000	+18,838.264
45	+457.873	+.000	+.000	+2,692.071	+.000	+17,791.694
46	+421.820	+.000	+.000	+2,480.097	+.000	+16,390.773
47	+394.038	+.000	+.000	+2,316.752	+.000	+15,311.240
48	+374.315	+.000	+.000	+2,200.790	+.000	+14,544.854

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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	+110.073	+.000	+.000	+.000	+.000
02	+.000	+108.622	+.000	+.000	+.000	+.000
03	+.000	+107.613	+.000	+.000	+.000	+.000
04	+.000	+106.919	+.000	+.000	+.000	+.000
05	+.000	+106.730	+.000	+.000	+.000	+.000
06	+.000	+106.730	+.000	+.000	+.000	+.000
07	+.000	+104.459	+.000	+.000	+.000	+.000
08	+.000	+103.261	+.000	+.000	+.000	+.000
09	+.000	+104.522	+.000	+.000	+.000	+.000
10	+.000	+104.585	+.000	+.000	+.000	+.000
11	+.000	+106.541	+.000	+.000	+.000	+.000
12	+.000	+109.947	+.000	+.000	+.000	+.000
13	+.000	+118.652	+.000	+.000	+.000	+.000
14	+.000	+130.448	+.000	+.000	+.000	+.000
15	+.000	+142.054	+.000	+.000	+.000	+.000
16	+.000	+146.911	+.000	+.000	+.000	+.000
17	+.000	+148.173	+.000	+.000	+.000	+.000
18	+.000	+146.344	+.000	+.000	+.000	+.000
19	+.000	+144.010	+.000	+.000	+.000	+.000
20	+.000	+141.991	+.000	+.000	+.000	+.000
21	+.000	+140.793	+.000	+.000	+.000	+.000
22	+.000	+138.459	+.000	+.000	+.000	+.000
23	+.000	+136.566	+.000	+.000	+.000	+.000
24	+.000	+135.116	+.000	+.000	+.000	+.000
25	+.000	+134.674	+.000	+.000	+.000	+.000
26	+.000	+135.494	+.000	+.000	+.000	+.000
27	+.000	+134.611	+.000	+.000	+.000	+.000
28	+.000	+134.169	+.000	+.000	+.000	+.000
29	+.000	+132.908	+.000	+.000	+.000	+.000
30	+.000	+131.772	+.000	+.000	+.000	+.000
31	+.000	+128.618	+.000	+.000	+.000	+.000
32	+.000	+131.836	+.000	+.000	+.000	+.000
33	+.000	+135.053	+.000	+.000	+.000	+.000
34	+.000	+141.171	+.000	+.000	+.000	+.000
35	+.000	+146.218	+.000	+.000	+.000	+.000
36	+.000	+149.245	+.000	+.000	+.000	+.000
37	+.000	+151.705	+.000	+.000	+.000	+.000
38	+.000	+154.733	+.000	+.000	+.000	+.000
39	+.000	+156.815	+.000	+.000	+.000	+.000
40	+.000	+158.581	+.000	+.000	+.000	+.000
41	+.000	+159.906	+.000	+.000	+.000	+.000
42	+.000	+155.112	+.000	+.000	+.000	+.000

43	+.000	+151.390	+.000	+.000	+.000	+.000
44	+.000	+144.199	+.000	+.000	+.000	+.000
45	+.000	+136.188	+.000	+.000	+.000	+.000
46	+.000	+125.465	+.000	+.000	+.000	+.000
47	+.000	+117.201	+.000	+.000	+.000	+.000
48	+.000	+111.335	+.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	+202,591.472
02	+ .000	+206,881.146
03	+ .000	+208,917.382
04	+ .000	+205,341.392
05	+ .000	+181,955.718
06	+ .000	+162,411.698
07	+ .000	+152,076.762
08	+ .000	+152,641.095
09	+ .000	+163,589.047
10	+ .000	+165,245.992
11	+ .000	+128,610.924
12	+ .000	+129,346.822
13	+ .000	+126,486.487
14	+ .000	+111,015.436
15	+ .000	+65,625.822
16	+ .000	+78,720.726
17	+ .000	+78,093.268
18	+ .000	+66,668.345
19	+ .000	+72,883.805
20	+ .000	+69,961.888
21	+ .000	+64,892.480
22	+ .000	+68,696.260
23	+ .000	+55,788.652
24	+ .000	+59,671.617
25	+ .000	+55,587.044
26	+ .000	+55,289.044
27	+ .000	+55,082.950
28	+ .000	+56,900.298
29	+ .000	+50,135.186
30	+ .000	+44,501.593
31	+ .000	+40,822.943
32	+ .000	+45,198.757
33	+ .000	+45,330.542
34	+ .000	+45,226.178
35	+ .000	+63,422.706
36	+ .000	+65,848.026
37	+ .000	+63,706.955
38	+ .000	+59,252.316
39	+ .000	+53,695.628
40	+ .000	+71,742.747
41	+ .000	+95,421.323
42	+ .000	+71,504.384

43	+.000	+66,077.843
44	+.000	+71,942.988
45	+.000	+78,782.095
46	+.000	+111,481.123
47	+.000	+165,403.561
48	+.000	+197,955.924