

Date: 15/10/2020

Settlement Day:27/08/2019

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: 149

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+874,959.220	+200,485,292.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+856,522.900	+197,844,754.700
Balancing Services Contract Cost	+932,915.796	+133,369,975.531
Balancing Services Cost Variable	+897,310.800	+47,028,984.270
ESO Incentive Recovery Costs	+21,207.650	+5,908,943.550
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+88,041.120	+17,061,680.167
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+122,786,584.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+939,880.080
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	+122,786,584.960
Total External Costs	+2,802,306.186	+402,361,128.340
Total Adjusted Energy Volume (MWh)	+1,273,033.257	

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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	+21,395.469	+47,171.877	+2.20476
02	+21,178.663	+47,539.714	+2.24470
03	+20,948.124	+56,713.076	+2.70731
04	+20,583.583	+50,255.869	+2.44155
05	+20,460.858	+46,960.124	+2.29512
06	+20,293.143	+45,282.254	+2.23141
07	+20,238.760	+47,632.132	+2.35351
08	+20,373.035	+49,354.596	+2.42255
09	+20,319.459	+47,721.845	+2.34858
10	+20,306.885	+47,722.099	+2.35005
11	+20,773.706	+48,874.170	+2.35269
12	+21,484.331	+54,463.175	+2.53502
13	+23,020.657	+59,866.647	+2.60056
14	+24,905.457	+71,511.881	+2.87133
15	+26,629.784	+61,689.871	+2.31657
16	+27,942.279	+85,819.800	+3.07132
17	+28,233.826	+83,923.925	+2.97246
18	+28,440.765	+95,556.802	+3.35985
19	+28,122.428	+72,004.206	+2.56038
20	+27,981.566	+72,120.497	+2.57743
21	+27,821.401	+68,606.716	+2.46597
22	+27,828.698	+77,438.991	+2.78270
23	+27,720.575	+75,433.828	+2.72122
24	+27,959.435	+80,851.536	+2.89174
25	+28,192.505	+96,907.979	+3.43737
26	+27,923.809	+87,773.960	+3.14334
27	+28,075.281	+91,555.585	+3.26107
28	+28,115.625	+83,872.596	+2.98313
29	+28,409.242	+88,962.512	+3.13146
30	+28,465.788	+84,649.153	+2.97372
31	+28,624.222	+88,760.464	+3.10089
32	+29,122.255	+86,484.496	+2.96970
33	+29,549.454	+93,252.605	+3.15581
34	+30,169.103	+102,611.522	+3.40121
35	+31,157.335	+114,694.530	+3.68114
36	+31,439.958	+120,108.835	+3.82026
37	+31,400.488	+115,031.489	+3.66337
38	+31,357.506	+99,953.077	+3.18753
39	+31,366.241	+97,629.932	+3.11258
40	+31,069.597	+94,100.827	+3.02871
41	+31,559.856	+103,891.144	+3.29188
42	+31,032.094	+82,330.991	+2.65309

43	+30,516.863	+71,469.868	+2.34198
44	+29,056.953	+69,971.183	+2.40807
45	+27,934.339	+60,639.635	+2.17079
46	+26,313.584	+47,705.385	+1.81296
47	+24,111.686	+75,340.134	+3.12463
48	+23,106.586	+74,182.415	+3.21044

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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	+0.01681	+10,677.83	+0.00	+10,529.42	+15,682.315	+5,165.000
02	+0.01664	+11,365.12	+0.00	+11,215.59	+15,523.719	+5,165.000
03	+0.01646	+20,851.97	+0.00	+20,726.01	+15,355.794	+5,165.000
04	+0.01617	+14,842.85	+0.00	+14,811.84	+15,085.248	+5,165.000
05	+0.01607	+11,721.80	+0.00	+11,703.35	+14,991.957	+5,165.000
06	+0.01594	+10,294.10	+0.00	+10,268.91	+14,870.678	+5,165.000
07	+0.01590	+9,047.88	+0.00	+9,014.19	+14,833.361	+8,844.500
08	+0.01600	+10,621.32	+0.00	+10,549.40	+14,926.653	+8,844.500
09	+0.01596	+12,697.58	+0.00	+12,671.05	+14,889.336	+5,165.000
10	+0.01595	+12,781.27	+0.00	+12,690.03	+14,880.007	+5,165.000
11	+0.01632	+8,654.46	+0.00	+8,364.51	+15,225.186	+9,949.750
12	+0.01688	+13,027.61	+0.00	+12,904.89	+15,747.619	+9,949.750
13	+0.01808	+15,595.38	+0.00	+15,476.56	+16,867.118	+10,534.500
14	+0.01956	+19,616.90	+0.00	+19,274.07	+18,247.833	+15,610.860
15	+0.02092	+1,543.25	+0.00	+1,539.06	+19,516.598	+20,977.200
16	+0.02195	+23,938.30	+0.00	+23,740.27	+20,477.502	+20,977.200
17	+0.02218	+22,620.12	+0.00	+22,250.35	+20,692.072	+20,140.560
18	+0.02234	+33,714.52	+0.00	+33,583.62	+20,841.339	+20,140.560
19	+0.02209	+11,352.96	+0.00	+11,038.75	+20,608.110	+19,600.970
20	+0.02198	+11,455.34	+0.00	+11,361.02	+20,505.489	+19,600.970
21	+0.02185	+10,356.16	+0.00	+10,284.85	+20,384.210	+17,406.790
22	+0.02186	+19,312.40	+0.00	+19,098.40	+20,393.539	+17,406.790
23	+0.02178	+17,505.32	+0.00	+17,039.57	+20,318.906	+17,610.260
24	+0.02196	+22,574.28	+0.00	+22,120.22	+20,486.831	+17,610.260
25	+0.02215	+39,823.83	+0.00	+39,601.89	+20,664.085	+15,829.250
26	+0.02193	+30,371.54	+0.00	+30,099.83	+20,458.843	+16,609.250
27	+0.02205	+38,979.37	+0.00	+38,381.00	+20,570.793	+11,885.000
28	+0.02209	+31,608.13	+0.00	+30,623.11	+20,608.110	+11,885.000
29	+0.02232	+31,069.27	+0.00	+30,299.51	+20,822.681	+16,867.830
30	+0.02236	+26,165.58	+0.00	+25,911.25	+20,859.997	+16,867.830
31	+0.02249	+16,170.51	+0.00	+15,351.93	+20,981.276	+31,295.030
32	+0.02288	+12,955.02	+0.00	+12,345.67	+21,345.113	+31,295.030
33	+0.02321	+8,833.48	+0.00	+8,052.17	+21,652.976	+41,738.700
34	+0.02370	+17,083.57	+0.00	+16,493.54	+22,110.104	+41,738.700
35	+0.02447	+25,989.43	+0.00	+25,603.38	+22,828.450	+43,270.010
36	+0.02470	+31,420.19	+0.00	+30,587.00	+23,043.020	+43,270.010
37	+0.02467	+23,021.99	+0.00	+21,809.08	+23,015.033	+47,026.760
38	+0.02463	+7,017.61	+0.00	+6,805.57	+22,977.716	+47,026.760
39	+0.02464	+9,527.51	+0.00	+8,617.47	+22,987.045	+42,872.990
40	+0.02441	+6,448.25	+0.00	+5,519.05	+22,772.475	+42,872.990
41	+0.02479	+31,731.76	+0.00	+30,995.17	+23,126.983	+26,475.620
42	+0.02438	+10,999.67	+0.00	+10,202.76	+22,744.487	+26,475.620

43	+0.02397	+21,025.30	+.00	+19,974.00	+22,361.992	+6,611.000
44	+0.02282	+20,996.62	+.00	+20,628.74	+21,289.138	+6,611.000
45	+0.02194	+20,989.21	+.00	+20,636.03	+20,468.173	-1,080.000
46	+0.02067	+10,488.87	+.00	+10,079.91	+19,283.370	-1,080.000
47	+0.01894	+22,975.76	+.00	+22,663.66	+17,669.425	+17,210.500
48	+0.01815	+23,098.03	+.00	+22,985.25	+16,932.422	+17,210.500

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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	+356.501	+0.000	+0.000	+1,479.971	+0.000	+13,852.634
02	+352.895	+0.000	+0.000	+1,465.004	+0.000	+13,712.542
03	+349.078	+0.000	+0.000	+1,449.157	+0.000	+13,564.209
04	+342.928	+0.000	+0.000	+1,423.625	+0.000	+13,325.229
05	+340.807	+0.000	+0.000	+1,414.821	+0.000	+13,242.822
06	+338.050	+0.000	+0.000	+1,403.375	+0.000	+13,135.692
07	+337.202	+0.000	+0.000	+1,399.854	+0.000	+13,102.730
08	+339.322	+0.000	+0.000	+1,408.658	+0.000	+13,185.137
09	+338.474	+0.000	+0.000	+1,405.136	+0.000	+13,152.174
10	+338.262	+0.000	+0.000	+1,404.256	+0.000	+13,143.933
11	+346.109	+0.000	+0.000	+1,436.831	+0.000	+13,448.839
12	+357.985	+0.000	+0.000	+1,486.134	+0.000	+13,910.319
13	+383.434	+0.000	+0.000	+1,591.783	+0.000	+14,899.204
14	+414.822	+0.000	+0.000	+1,722.084	+0.000	+16,118.830
15	+443.664	+0.000	+0.000	+1,841.820	+0.000	+17,239.566
16	+465.508	+0.000	+0.000	+1,932.503	+0.000	+18,088.359
17	+470.386	+0.000	+0.000	+1,952.752	+0.000	+18,277.896
18	+473.779	+0.000	+0.000	+1,966.839	+0.000	+18,409.747
19	+468.477	+0.000	+0.000	+1,944.828	+0.000	+18,203.729
20	+466.144	+0.000	+0.000	+1,935.144	+0.000	+18,113.081
21	+463.387	+0.000	+0.000	+1,923.698	+0.000	+18,005.952
22	+463.599	+0.000	+0.000	+1,924.579	+0.000	+18,014.193
23	+461.903	+0.000	+0.000	+1,917.536	+0.000	+17,948.267
24	+465.720	+0.000	+0.000	+1,933.383	+0.000	+18,096.600
25	+469.749	+0.000	+0.000	+1,950.111	+0.000	+18,253.174
26	+465.084	+0.000	+0.000	+1,930.742	+0.000	+18,071.878
27	+467.629	+0.000	+0.000	+1,941.307	+0.000	+18,170.766
28	+468.477	+0.000	+0.000	+1,944.828	+0.000	+18,203.729
29	+473.355	+0.000	+0.000	+1,965.078	+0.000	+18,393.266
30	+474.203	+0.000	+0.000	+1,968.599	+0.000	+18,426.228
31	+476.960	+0.000	+0.000	+1,980.045	+0.000	+18,533.358
32	+485.231	+0.000	+0.000	+2,014.381	+0.000	+18,854.745
33	+492.230	+0.000	+0.000	+2,043.434	+0.000	+19,126.689
34	+502.621	+0.000	+0.000	+2,086.575	+0.000	+19,530.484
35	+518.951	+0.000	+0.000	+2,154.366	+0.000	+20,165.018
36	+523.829	+0.000	+0.000	+2,174.616	+0.000	+20,354.555
37	+523.193	+0.000	+0.000	+2,171.974	+0.000	+20,329.833
38	+522.344	+0.000	+0.000	+2,168.453	+0.000	+20,296.870
39	+522.556	+0.000	+0.000	+2,169.333	+0.000	+20,305.110
40	+517.679	+0.000	+0.000	+2,149.084	+0.000	+20,115.574
41	+525.738	+0.000	+0.000	+2,182.539	+0.000	+20,428.721
42	+517.043	+0.000	+0.000	+2,146.443	+0.000	+20,090.852

43	+508.347	+.000	+.000	+2,110.346	+.000	+19,752.983
44	+483.959	+.000	+.000	+2,009.098	+.000	+18,805.301
45	+465.296	+.000	+.000	+1,931.622	+.000	+18,080.119
46	+438.362	+.000	+.000	+1,819.810	+.000	+17,033.548
47	+401.673	+.000	+.000	+1,667.499	+.000	+15,607.905
48	+384.919	+.000	+.000	+1,597.946	+.000	+14,956.889

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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	+106.036	+0.000	+0.000	+0.000	+0.000
02	+0.000	+104.964	+0.000	+0.000	+0.000	+0.000
03	+0.000	+103.828	+0.000	+0.000	+0.000	+0.000
04	+0.000	+101.999	+0.000	+0.000	+0.000	+0.000
05	+0.000	+101.368	+0.000	+0.000	+0.000	+0.000
06	+0.000	+100.548	+0.000	+0.000	+0.000	+0.000
07	+0.000	+100.296	+0.000	+0.000	+0.000	+0.000
08	+0.000	+100.927	+0.000	+0.000	+0.000	+0.000
09	+0.000	+100.674	+0.000	+0.000	+0.000	+0.000
10	+0.000	+100.611	+0.000	+0.000	+0.000	+0.000
11	+0.000	+102.945	+0.000	+0.000	+0.000	+0.000
12	+0.000	+106.478	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.047	+0.000	+0.000	+0.000	+0.000
14	+0.000	+123.383	+0.000	+0.000	+0.000	+0.000
15	+0.000	+131.962	+0.000	+0.000	+0.000	+0.000
16	+0.000	+138.459	+0.000	+0.000	+0.000	+0.000
17	+0.000	+139.910	+0.000	+0.000	+0.000	+0.000
18	+0.000	+140.919	+0.000	+0.000	+0.000	+0.000
19	+0.000	+139.342	+0.000	+0.000	+0.000	+0.000
20	+0.000	+138.648	+0.000	+0.000	+0.000	+0.000
21	+0.000	+137.828	+0.000	+0.000	+0.000	+0.000
22	+0.000	+137.891	+0.000	+0.000	+0.000	+0.000
23	+0.000	+137.386	+0.000	+0.000	+0.000	+0.000
24	+0.000	+138.522	+0.000	+0.000	+0.000	+0.000
25	+0.000	+139.720	+0.000	+0.000	+0.000	+0.000
26	+0.000	+138.333	+0.000	+0.000	+0.000	+0.000
27	+0.000	+139.090	+0.000	+0.000	+0.000	+0.000
28	+0.000	+139.342	+0.000	+0.000	+0.000	+0.000
29	+0.000	+140.793	+0.000	+0.000	+0.000	+0.000
30	+0.000	+141.045	+0.000	+0.000	+0.000	+0.000
31	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
32	+0.000	+144.325	+0.000	+0.000	+0.000	+0.000
33	+0.000	+146.407	+0.000	+0.000	+0.000	+0.000
34	+0.000	+149.498	+0.000	+0.000	+0.000	+0.000
35	+0.000	+154.355	+0.000	+0.000	+0.000	+0.000
36	+0.000	+155.806	+0.000	+0.000	+0.000	+0.000
37	+0.000	+155.616	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.364	+0.000	+0.000	+0.000	+0.000
39	+0.000	+155.427	+0.000	+0.000	+0.000	+0.000
40	+0.000	+153.976	+0.000	+0.000	+0.000	+0.000
41	+0.000	+156.373	+0.000	+0.000	+0.000	+0.000
42	+0.000	+153.787	+0.000	+0.000	+0.000	+0.000



43	+.000	+151.201	+.000	+.000	+.000	+.000
44	+.000	+143.947	+.000	+.000	+.000	+.000
45	+.000	+138.396	+.000	+.000	+.000	+.000
46	+.000	+130.385	+.000	+.000	+.000	+.000
47	+.000	+119.472	+.000	+.000	+.000	+.000
48	+.000	+114.489	+.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	+47,171.877
02	+ .000	+47,539.714
03	+ .000	+56,713.076
04	+ .000	+50,255.869
05	+ .000	+46,960.124
06	+ .000	+45,282.254
07	+ .000	+47,632.132
08	+ .000	+49,354.596
09	+ .000	+47,721.845
10	+ .000	+47,722.099
11	+ .000	+48,874.170
12	+ .000	+54,463.175
13	+ .000	+59,866.647
14	+ .000	+71,511.881
15	+ .000	+61,689.871
16	+ .000	+85,819.800
17	+ .000	+83,923.925
18	+ .000	+95,556.802
19	+ .000	+72,004.206
20	+ .000	+72,120.497
21	+ .000	+68,606.716
22	+ .000	+77,438.991
23	+ .000	+75,433.828
24	+ .000	+80,851.536
25	+ .000	+96,907.979
26	+ .000	+87,773.960
27	+ .000	+91,555.585
28	+ .000	+83,872.596
29	+ .000	+88,962.512
30	+ .000	+84,649.153
31	+ .000	+88,760.464
32	+ .000	+86,484.496
33	+ .000	+93,252.605
34	+ .000	+102,611.522
35	+ .000	+114,694.530
36	+ .000	+120,108.835
37	+ .000	+115,031.489
38	+ .000	+99,953.077
39	+ .000	+97,629.932
40	+ .000	+94,100.827
41	+ .000	+103,891.144
42	+ .000	+82,330.991

43	+.000	+71,469.868
44	+.000	+69,971.183
45	+.000	+60,639.635
46	+.000	+47,705.385
47	+.000	+75,340.134
48	+.000	+74,182.415