

Date: 25/09/2020

Settlement Day:06/08/2019

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: 128

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+939,791.340	+159,147,558.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+905,250.930	+157,100,643.010
Balancing Services Contract Cost	+687,445.601	+114,615,330.665
Balancing Services Cost Variable	+149,825.530	+35,516,680.350
ESO Incentive Recovery Costs	+21,207.650	+5,463,582.900
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,039.520	+14,893,754.907
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+105,481,093.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+807,413.760
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	+105,481,093.120
Total External Costs	+1,896,077.151	+328,604,315.634
Total Adjusted Energy Volume (MWh)	+1,145,326.212	

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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	+18,971.629	+47,210.308	+2.48847
02	+18,450.762	+48,804.736	+2.64513
03	+18,419.860	+56,642.663	+3.07509
04	+18,469.523	+58,579.487	+3.17168
05	+18,426.144	+61,214.024	+3.32213
06	+18,188.946	+70,103.489	+3.85418
07	+18,238.109	+74,345.692	+4.07639
08	+18,437.024	+74,655.955	+4.04924
09	+18,380.734	+74,107.421	+4.03180
10	+18,509.489	+67,580.999	+3.65115
11	+18,373.950	+73,854.391	+4.01952
12	+18,880.282	+79,395.622	+4.20521
13	+20,431.144	+58,749.690	+2.87550
14	+22,260.653	+49,182.544	+2.20939
15	+24,126.040	+60,905.261	+2.52446
16	+25,233.614	+61,945.950	+2.45490
17	+26,306.111	+39,060.458	+1.48484
18	+26,813.440	+43,580.489	+1.62532
19	+26,938.609	+42,315.347	+1.57081
20	+26,740.664	+46,875.735	+1.75298
21	+26,621.362	+50,859.367	+1.91047
22	+26,373.731	+43,847.112	+1.66253
23	+26,187.960	+40,985.280	+1.56504
24	+25,918.977	+33,462.533	+1.29104
25	+25,864.225	+29,408.560	+1.13704
26	+25,498.367	+24,051.157	+0.94324
27	+25,253.450	+35,571.612	+1.40858
28	+25,119.912	+31,725.213	+1.26295
29	+25,331.929	+30,764.997	+1.21448
30	+25,458.579	+27,720.645	+1.08885
31	+25,382.256	+37,109.270	+1.46202
32	+25,579.345	+45,634.012	+1.78402
33	+25,598.234	+58,268.313	+2.27626
34	+26,538.164	+68,079.902	+2.56536
35	+27,104.248	+75,690.188	+2.79256
36	+27,394.167	+79,589.766	+2.90535
37	+27,794.010	+77,186.871	+2.77710
38	+28,024.044	+75,636.885	+2.69900
39	+27,817.021	+72,106.882	+2.59219
40	+27,662.778	+81,496.182	+2.94606
41	+27,238.008	+80,085.096	+2.94020
42	+27,160.382	+78,396.661	+2.88643

43	+27,283.320	+64,412.309	+2.36087
44	+26,301.695	+44,264.457	+1.68295
45	+25,096.511	+45,412.422	+1.80951
46	+23,487.532	+44,256.631	+1.88426
47	+21,621.198	+80,331.674	+3.71541
48	+20,018.080	+74,667.284	+3.72999

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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	+0.01656	+8,233.30	+0.00	+5,837.87	+11,384.099	+13,798.850
02	+0.01611	+10,757.46	+0.00	+8,181.58	+11,074.749	+13,798.850
03	+0.01608	+13,657.56	+0.00	+11,623.66	+11,054.125	+18,244.650
04	+0.01613	+13,710.98	+0.00	+13,477.23	+11,088.498	+18,244.650
05	+0.01609	+20,900.30	+0.00	+19,337.52	+11,061.000	+15,085.500
06	+0.01588	+29,723.07	+0.00	+28,576.65	+10,916.636	+15,085.500
07	+0.01592	+32,964.87	+0.00	+31,893.70	+10,944.134	+15,944.050
08	+0.01610	+32,808.51	+0.00	+31,904.25	+11,067.874	+15,944.050
09	+0.01605	+29,543.53	+0.00	+28,097.77	+11,033.502	+19,285.250
10	+0.01616	+22,488.48	+0.00	+21,388.19	+11,109.121	+19,285.250
11	+0.01604	+29,183.31	+0.00	+27,853.09	+11,026.627	+19,293.550
12	+0.01648	+34,380.20	+0.00	+32,661.69	+11,329.104	+19,293.550
13	+0.01784	+10,989.47	+0.00	+6,653.81	+12,264.030	+22,391.000
14	+0.01944	+3,065.19	+0.00	+604.47	+13,363.942	+16,209.080
15	+0.02106	+409.99	+0.00	-210.81	+14,477.604	+26,049.660
16	+0.02203	-622.43	+0.00	-785.24	+15,144.427	+26,049.660
17	+0.02297	+10,692.28	+0.00	+10,629.08	+15,790.625	-9,815.320
18	+0.02341	+14,576.25	+0.00	+14,416.48	+16,093.102	-9,815.320
19	+0.02352	+12,395.37	+0.00	+12,311.98	+16,168.721	-9,159.120
20	+0.02335	+17,221.65	+0.00	+17,155.43	+16,051.855	-9,159.120
21	+0.02324	+21,138.20	+0.00	+21,094.67	+15,976.236	-8,931.570
22	+0.02303	+14,537.07	+0.00	+14,432.08	+15,831.872	-8,931.570
23	+0.02287	+11,551.51	+0.00	+11,347.86	+15,721.881	-8,442.770
24	+0.02263	+4,370.40	+0.00	+4,224.73	+15,556.894	-8,442.770
25	+0.02258	-78.57	+0.00	-213.29	+15,522.522	-7,975.470
26	+0.02226	-4,970.58	+0.00	-5,037.87	+15,302.539	-7,975.470
27	+0.02205	+6,871.37	+0.00	+6,808.95	+15,158.176	-7,952.170
28	+0.02193	+3,220.90	+0.00	+3,162.36	+15,075.682	-7,952.170
29	+0.02212	+5,014.41	+0.00	+4,555.46	+15,206.297	-10,621.850
30	+0.02223	+1,714.62	+0.00	+1,327.95	+15,281.916	-10,621.850
31	+0.02216	+11,196.13	+0.00	+11,125.78	+15,233.795	-10,914.500
32	+0.02233	+19,424.91	+0.00	+19,367.46	+15,350.660	-10,914.500
33	+0.02235	+27,534.39	+0.00	+26,340.01	+15,364.409	-5,286.050
34	+0.02317	+34,846.99	+0.00	+34,786.24	+15,928.115	-5,286.050
35	+0.02367	+42,578.25	+0.00	+42,372.84	+16,271.837	-6,094.900
36	+0.02392	+46,043.67	+0.00	+45,856.15	+16,443.699	-6,094.900
37	+0.02427	+42,749.96	+0.00	+42,628.96	+16,684.305	-5,853.380
38	+0.02447	+40,862.54	+0.00	+40,745.96	+16,821.794	-5,853.380
39	+0.02429	+37,270.07	+0.00	+37,238.29	+16,698.054	-5,576.000
40	+0.02415	+42,199.62	+0.00	+42,071.37	+16,601.811	-786.670
41	+0.02378	+41,345.89	+0.00	+41,123.24	+16,347.456	-633.550
42	+0.02371	+39,679.89	+0.00	+39,551.36	+16,299.335	-633.550

43	+0.02382	+25,237.94	+ .00	+25,182.47	+16,374.954	-432.170
44	+0.02296	+6,561.65	+ .00	+6,466.58	+15,783.751	-432.170
45	+0.02191	+10,363.47	+ .00	+10,089.70	+15,061.933	-1,159.000
46	+0.02051	+12,288.90	+ .00	+11,265.01	+14,099.509	-1,159.000
47	+0.01888	+25,434.26	+ .00	+24,530.75	+12,978.973	+24,364.370
48	+0.01748	+23,724.14	+ .00	+21,197.46	+12,016.549	+24,364.370

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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	+351.199	+0.000	+0.000	+2,087.214	+0.000	+13,646.616
02	+341.655	+0.000	+0.000	+2,030.497	+0.000	+13,275.784
03	+341.019	+0.000	+0.000	+2,026.715	+0.000	+13,251.062
04	+342.079	+0.000	+0.000	+2,033.017	+0.000	+13,292.266
05	+341.231	+0.000	+0.000	+2,027.976	+0.000	+13,259.303
06	+336.777	+0.000	+0.000	+2,001.508	+0.000	+13,086.248
07	+337.626	+0.000	+0.000	+2,006.549	+0.000	+13,119.211
08	+341.443	+0.000	+0.000	+2,029.236	+0.000	+13,267.544
09	+340.383	+0.000	+0.000	+2,022.934	+0.000	+13,226.340
10	+342.716	+0.000	+0.000	+2,036.799	+0.000	+13,316.988
11	+340.171	+0.000	+0.000	+2,021.674	+0.000	+13,218.099
12	+349.502	+0.000	+0.000	+2,077.131	+0.000	+13,580.691
13	+378.344	+0.000	+0.000	+2,248.545	+0.000	+14,701.427
14	+412.277	+0.000	+0.000	+2,450.208	+0.000	+16,019.941
15	+446.633	+0.000	+0.000	+2,654.392	+0.000	+17,354.936
16	+467.205	+0.000	+0.000	+2,776.651	+0.000	+18,154.285
17	+487.140	+0.000	+0.000	+2,895.128	+0.000	+18,928.912
18	+496.471	+0.000	+0.000	+2,950.585	+0.000	+19,291.503
19	+498.804	+0.000	+0.000	+2,964.450	+0.000	+19,382.151
20	+495.199	+0.000	+0.000	+2,943.023	+0.000	+19,242.059
21	+492.866	+0.000	+0.000	+2,929.158	+0.000	+19,151.411
22	+488.412	+0.000	+0.000	+2,902.690	+0.000	+18,978.356
23	+485.019	+0.000	+0.000	+2,882.524	+0.000	+18,846.505
24	+479.929	+0.000	+0.000	+2,852.274	+0.000	+18,648.728
25	+478.869	+0.000	+0.000	+2,845.972	+0.000	+18,607.524
26	+472.082	+0.000	+0.000	+2,805.640	+0.000	+18,343.821
27	+467.629	+0.000	+0.000	+2,779.171	+0.000	+18,170.766
28	+465.084	+0.000	+0.000	+2,764.047	+0.000	+18,071.878
29	+469.113	+0.000	+0.000	+2,787.994	+0.000	+18,228.451
30	+471.446	+0.000	+0.000	+2,801.859	+0.000	+18,319.099
31	+469.962	+0.000	+0.000	+2,793.036	+0.000	+18,261.414
32	+473.567	+0.000	+0.000	+2,814.462	+0.000	+18,401.506
33	+473.991	+0.000	+0.000	+2,816.983	+0.000	+18,417.988
34	+491.381	+0.000	+0.000	+2,920.336	+0.000	+19,093.726
35	+501.985	+0.000	+0.000	+2,983.355	+0.000	+19,505.762
36	+507.287	+0.000	+0.000	+3,014.865	+0.000	+19,711.779
37	+514.710	+0.000	+0.000	+3,058.979	+0.000	+20,000.204
38	+518.951	+0.000	+0.000	+3,084.187	+0.000	+20,165.018
39	+515.134	+0.000	+0.000	+3,061.500	+0.000	+20,016.686
40	+512.165	+0.000	+0.000	+3,043.854	+0.000	+19,901.316
41	+504.318	+0.000	+0.000	+2,997.220	+0.000	+19,596.409
42	+502.833	+0.000	+0.000	+2,988.397	+0.000	+19,538.724

43	+505.166	+.000	+.000	+3,002.261	+.000	+19,629.372
44	+486.928	+.000	+.000	+2,893.867	+.000	+18,920.671
45	+464.660	+.000	+.000	+2,761.526	+.000	+18,055.396
46	+434.969	+.000	+.000	+2,585.071	+.000	+16,901.697
47	+400.400	+.000	+.000	+2,379.626	+.000	+15,558.461
48	+370.710	+.000	+.000	+2,203.171	+.000	+14,404.762

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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	+104.459	+.000	+.000	+.000	+.000
02	+.000	+101.621	+.000	+.000	+.000	+.000
03	+.000	+101.431	+.000	+.000	+.000	+.000
04	+.000	+101.747	+.000	+.000	+.000	+.000
05	+.000	+101.494	+.000	+.000	+.000	+.000
06	+.000	+100.170	+.000	+.000	+.000	+.000
07	+.000	+100.422	+.000	+.000	+.000	+.000
08	+.000	+101.558	+.000	+.000	+.000	+.000
09	+.000	+101.242	+.000	+.000	+.000	+.000
10	+.000	+101.936	+.000	+.000	+.000	+.000
11	+.000	+101.179	+.000	+.000	+.000	+.000
12	+.000	+103.955	+.000	+.000	+.000	+.000
13	+.000	+112.533	+.000	+.000	+.000	+.000
14	+.000	+122.626	+.000	+.000	+.000	+.000
15	+.000	+132.845	+.000	+.000	+.000	+.000
16	+.000	+138.963	+.000	+.000	+.000	+.000
17	+.000	+144.893	+.000	+.000	+.000	+.000
18	+.000	+147.668	+.000	+.000	+.000	+.000
19	+.000	+148.362	+.000	+.000	+.000	+.000
20	+.000	+147.290	+.000	+.000	+.000	+.000
21	+.000	+146.596	+.000	+.000	+.000	+.000
22	+.000	+145.271	+.000	+.000	+.000	+.000
23	+.000	+144.262	+.000	+.000	+.000	+.000
24	+.000	+142.748	+.000	+.000	+.000	+.000
25	+.000	+142.433	+.000	+.000	+.000	+.000
26	+.000	+140.414	+.000	+.000	+.000	+.000
27	+.000	+139.090	+.000	+.000	+.000	+.000
28	+.000	+138.333	+.000	+.000	+.000	+.000
29	+.000	+139.531	+.000	+.000	+.000	+.000
30	+.000	+140.225	+.000	+.000	+.000	+.000
31	+.000	+139.784	+.000	+.000	+.000	+.000
32	+.000	+140.856	+.000	+.000	+.000	+.000
33	+.000	+140.982	+.000	+.000	+.000	+.000
34	+.000	+146.155	+.000	+.000	+.000	+.000
35	+.000	+149.308	+.000	+.000	+.000	+.000
36	+.000	+150.885	+.000	+.000	+.000	+.000
37	+.000	+153.093	+.000	+.000	+.000	+.000
38	+.000	+154.355	+.000	+.000	+.000	+.000
39	+.000	+153.219	+.000	+.000	+.000	+.000
40	+.000	+152.336	+.000	+.000	+.000	+.000
41	+.000	+150.002	+.000	+.000	+.000	+.000
42	+.000	+149.561	+.000	+.000	+.000	+.000

43	+.000	+150.255	+.000	+.000	+.000	+.000
44	+.000	+144.830	+.000	+.000	+.000	+.000
45	+.000	+138.207	+.000	+.000	+.000	+.000
46	+.000	+129.375	+.000	+.000	+.000	+.000
47	+.000	+119.094	+.000	+.000	+.000	+.000
48	+.000	+110.262	+.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	+47,210.308
02	+ .000	+48,804.736
03	+ .000	+56,642.663
04	+ .000	+58,579.487
05	+ .000	+61,214.024
06	+ .000	+70,103.489
07	+ .000	+74,345.692
08	+ .000	+74,655.955
09	+ .000	+74,107.421
10	+ .000	+67,580.999
11	+ .000	+73,854.391
12	+ .000	+79,395.622
13	+ .000	+58,749.690
14	+ .000	+49,182.544
15	+ .000	+60,905.261
16	+ .000	+61,945.950
17	+ .000	+39,060.458
18	+ .000	+43,580.489
19	+ .000	+42,315.347
20	+ .000	+46,875.735
21	+ .000	+50,859.367
22	+ .000	+43,847.112
23	+ .000	+40,985.280
24	+ .000	+33,462.533
25	+ .000	+29,408.560
26	+ .000	+24,051.157
27	+ .000	+35,571.612
28	+ .000	+31,725.213
29	+ .000	+30,764.997
30	+ .000	+27,720.645
31	+ .000	+37,109.270
32	+ .000	+45,634.012
33	+ .000	+58,268.313
34	+ .000	+68,079.902
35	+ .000	+75,690.188
36	+ .000	+79,589.766
37	+ .000	+77,186.871
38	+ .000	+75,636.885
39	+ .000	+72,106.882
40	+ .000	+81,496.182
41	+ .000	+80,085.096
42	+ .000	+78,396.661

43	+.000	+64,412.309
44	+.000	+44,264.457
45	+.000	+45,412.422
46	+.000	+44,256.631
47	+.000	+80,331.674
48	+.000	+74,667.284