

Date: 20/10/2020

Settlement Day:01/09/2019

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: 154

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,383,634.580	+219,592,244.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,319,377.480	+216,596,518.080
Balancing Services Contract Cost	+1,678,048.540	+138,384,506.276
Balancing Services Cost Variable	+182,011.360	+52,286,438.930
ESO Incentive Recovery Costs	+21,207.650	+6,014,981.800
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+189,857.406	+17,709,105.503
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+126,906,940.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+971,419.680
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	+126,906,940.160
Total External Costs	+6,396,810.356	+432,169,880.311
Total Adjusted Energy Volume (MWh)	+954,405.788	

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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	+18,057.368	+224,417.779	+12.42804
02	+17,726.293	+227,487.437	+12.83333
03	+17,622.968	+209,948.113	+11.91332
04	+17,364.307	+207,601.010	+11.95562
05	+17,317.162	+212,666.285	+12.28067
06	+16,935.851	+200,787.308	+11.85576
07	+17,039.506	+233,422.932	+13.69893
08	+16,920.939	+225,746.173	+13.34123
09	+16,940.932	+213,173.203	+12.58332
10	+16,901.039	+215,829.693	+12.77020
11	+16,871.089	+184,315.338	+10.92492
12	+17,260.311	+189,003.515	+10.95018
13	+17,371.876	+187,955.325	+10.81952
14	+17,693.334	+182,939.422	+10.33945
15	+17,848.005	+159,591.011	+8.94167
16	+18,438.795	+152,883.846	+8.29142
17	+18,758.242	+110,475.339	+5.88943
18	+19,024.271	+113,953.377	+5.98989
19	+18,848.568	+119,381.158	+6.33370
20	+18,838.488	+110,318.073	+5.85599
21	+18,683.322	+126,616.524	+6.77698
22	+18,649.471	+141,212.245	+7.57192
23	+19,026.731	+151,547.672	+7.96499
24	+19,294.272	+138,606.119	+7.18380
25	+19,687.969	+140,838.031	+7.15351
26	+19,650.504	+134,903.232	+6.86513
27	+20,145.475	+151,098.828	+7.50039
28	+19,983.264	+136,637.044	+6.83757
29	+19,750.199	+132,503.111	+6.70895
30	+19,553.411	+129,772.592	+6.63683
31	+19,585.133	+141,461.817	+7.22292
32	+19,886.628	+141,784.995	+7.12966
33	+20,269.563	+130,468.692	+6.43668
34	+21,233.250	+143,211.379	+6.74468
35	+21,702.322	+127,145.511	+5.85861
36	+22,785.552	+134,076.087	+5.88426
37	+23,603.760	+118,552.571	+5.02261
38	+24,503.628	+124,341.374	+5.07441
39	+24,751.662	+109,981.562	+4.44340
40	+24,923.156	+114,070.741	+4.57690
41	+25,366.187	+127,900.612	+5.04217
42	+25,215.272	+130,288.283	+5.16704

43	+24,769.010	+124,227.742	+5.01545
44	+24,008.812	+100,151.973	+4.17147
45	+23,119.740	+99,042.500	+4.28389
46	+21,637.200	+88,679.986	+4.09850
47	+20,086.102	+101,911.498	+5.07373
48	+18,754.849	+97,897.949	+5.21987

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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	+0.01892	+153,327.12	+0.00	+150,764.89	+31,748.678	+22,200.090
02	+0.01857	+156,825.74	+0.00	+154,786.37	+31,161.361	+22,200.090
03	+0.01846	+138,414.16	+0.00	+136,654.24	+30,976.776	+23,092.040
04	+0.01819	+136,773.63	+0.00	+135,041.40	+30,523.703	+23,092.040
05	+0.01814	+139,127.42	+0.00	+137,398.24	+30,439.801	+25,936.450
06	+0.01774	+128,226.13	+0.00	+126,607.06	+29,768.581	+25,936.450
07	+0.01785	+130,893.29	+0.00	+128,775.63	+29,953.166	+56,104.360
08	+0.01773	+123,165.14	+0.00	+121,425.21	+29,751.801	+56,104.360
09	+0.01775	+114,839.85	+0.00	+113,370.68	+29,785.362	+51,531.530
10	+0.01771	+118,099.59	+0.00	+116,135.95	+29,718.240	+51,531.530
11	+0.01768	+120,209.89	+0.00	+117,934.49	+29,667.898	+18,300.220
12	+0.01808	+124,788.39	+0.00	+121,534.87	+30,339.118	+18,300.220
13	+0.01820	+121,840.06	+0.00	+119,692.71	+30,540.483	+18,767.850
14	+0.01854	+116,278.54	+0.00	+113,752.18	+31,111.020	+18,767.850
15	+0.01870	+102,374.93	+0.00	+100,284.29	+31,379.508	+8,452.210
16	+0.01932	+94,123.21	+0.00	+91,891.04	+32,419.898	+8,452.210
17	+0.01965	+81,638.12	+0.00	+79,958.87	+32,973.654	-22,921.560
18	+0.01993	+84,238.69	+0.00	+82,675.45	+33,443.507	-22,921.560
19	+0.01975	+77,805.27	+0.00	+75,857.19	+33,141.459	-10,186.010
20	+0.01974	+69,163.47	+0.00	+66,821.30	+33,124.678	-10,186.010
21	+0.01958	+84,097.03	+0.00	+81,942.62	+32,856.190	-8,573.760
22	+0.01954	+91,907.53	+0.00	+90,652.76	+32,789.068	-2,579.400
23	+0.01994	+105,786.60	+0.00	+103,841.89	+33,460.288	-6,520.900
24	+0.02022	+92,270.71	+0.00	+90,138.88	+33,930.141	-6,520.900
25	+0.02063	+100,130.42	+0.00	+98,268.55	+34,618.141	-13,533.650
26	+0.02059	+99,641.14	+0.00	+97,518.89	+34,551.019	-18,610.010
27	+0.02111	+125,984.05	+0.00	+123,828.10	+35,423.605	-30,137.760
28	+0.02094	+112,108.05	+0.00	+109,828.63	+35,138.336	-30,137.760
29	+0.02069	+106,503.77	+0.00	+104,975.45	+34,718.824	-28,738.640
30	+0.02049	+103,412.58	+0.00	+102,788.83	+34,383.215	-28,738.640
31	+0.02052	+104,201.61	+0.00	+104,095.59	+34,433.556	-18,437.760
32	+0.02084	+103,669.93	+0.00	+103,548.53	+34,970.532	-18,437.760
33	+0.02124	+88,663.88	+0.00	+88,449.78	+35,641.751	-15,743.110
34	+0.02225	+98,529.69	+0.00	+97,863.78	+37,336.580	-15,161.110
35	+0.02274	+68,876.85	+0.00	+68,060.31	+38,158.824	-2,756.060
36	+0.02387	+72,197.78	+0.00	+71,917.86	+40,055.019	-2,756.060
37	+0.02473	+54,652.41	+0.00	+53,782.28	+41,498.140	-2,482.760
38	+0.02567	+57,403.09	+0.00	+57,014.76	+43,075.506	-2,482.760
39	+0.02593	+43,881.96	+0.00	+43,645.38	+43,511.799	-4,180.260
40	+0.02611	+42,175.51	+0.00	+42,168.69	+43,813.847	+896.100
41	+0.02658	+56,514.03	+0.00	+56,227.28	+44,602.530	-610.780
42	+0.02642	+59,188.05	+0.00	+59,050.07	+44,334.042	-610.780

43	+0.02595	+58,144.74	+ .00	+57,834.82	+43,545.360	-4,177.910
44	+0.02516	+41,149.69	+ .00	+40,983.81	+42,219.701	-9,254.270
45	+0.02422	+41,642.58	+ .00	+41,515.44	+40,642.336	-8,339.050
46	+0.02267	+35,590.82	+ .00	+35,368.14	+38,041.360	-8,339.050
47	+0.02105	+4,240.20	+ .00	+4,042.78	+35,322.922	+40,623.400
48	+0.01965	-1,082.76	+ .00	-1,338.48	+32,973.654	+45,798.400

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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	+401.249	+0.000	+0.000	+3,592.102	+0.000	+15,591.424
02	+393.826	+0.000	+0.000	+3,525.652	+0.000	+15,302.999
03	+391.493	+0.000	+0.000	+3,504.768	+0.000	+15,212.351
04	+385.767	+0.000	+0.000	+3,453.506	+0.000	+14,989.852
05	+384.707	+0.000	+0.000	+3,444.013	+0.000	+14,948.649
06	+376.224	+0.000	+0.000	+3,368.070	+0.000	+14,619.020
07	+378.557	+0.000	+0.000	+3,388.955	+0.000	+14,709.668
08	+376.012	+0.000	+0.000	+3,366.172	+0.000	+14,610.780
09	+376.436	+0.000	+0.000	+3,369.969	+0.000	+14,627.261
10	+375.587	+0.000	+0.000	+3,362.375	+0.000	+14,594.298
11	+374.951	+0.000	+0.000	+3,356.679	+0.000	+14,569.576
12	+383.434	+0.000	+0.000	+3,432.622	+0.000	+14,899.204
13	+385.979	+0.000	+0.000	+3,455.405	+0.000	+14,998.093
14	+393.190	+0.000	+0.000	+3,519.956	+0.000	+15,278.277
15	+396.583	+0.000	+0.000	+3,550.333	+0.000	+15,410.128
16	+409.732	+0.000	+0.000	+3,668.045	+0.000	+15,921.052
17	+416.730	+0.000	+0.000	+3,730.698	+0.000	+16,192.996
18	+422.668	+0.000	+0.000	+3,783.858	+0.000	+16,423.736
19	+418.851	+0.000	+0.000	+3,749.684	+0.000	+16,275.403
20	+418.639	+0.000	+0.000	+3,747.785	+0.000	+16,267.162
21	+415.246	+0.000	+0.000	+3,717.408	+0.000	+16,135.311
22	+414.397	+0.000	+0.000	+3,709.814	+0.000	+16,102.348
23	+422.881	+0.000	+0.000	+3,785.757	+0.000	+16,431.977
24	+428.819	+0.000	+0.000	+3,838.917	+0.000	+16,662.716
25	+437.514	+0.000	+0.000	+3,916.758	+0.000	+17,000.586
26	+436.666	+0.000	+0.000	+3,909.164	+0.000	+16,967.623
27	+447.693	+0.000	+0.000	+4,007.890	+0.000	+17,396.140
28	+444.088	+0.000	+0.000	+3,975.614	+0.000	+17,256.048
29	+438.786	+0.000	+0.000	+3,928.150	+0.000	+17,050.030
30	+434.545	+0.000	+0.000	+3,890.178	+0.000	+16,885.216
31	+435.181	+0.000	+0.000	+3,895.874	+0.000	+16,909.938
32	+441.967	+0.000	+0.000	+3,956.628	+0.000	+17,173.640
33	+450.450	+0.000	+0.000	+4,032.571	+0.000	+17,503.269
34	+471.870	+0.000	+0.000	+4,224.327	+0.000	+18,335.581
35	+482.262	+0.000	+0.000	+4,317.357	+0.000	+18,739.375
36	+506.227	+0.000	+0.000	+4,531.896	+0.000	+19,670.576
37	+524.465	+0.000	+0.000	+4,695.174	+0.000	+20,379.277
38	+544.400	+0.000	+0.000	+4,873.640	+0.000	+21,153.904
39	+549.914	+0.000	+0.000	+4,923.003	+0.000	+21,368.162
40	+553.732	+0.000	+0.000	+4,957.177	+0.000	+21,516.495
41	+563.699	+0.000	+0.000	+5,046.410	+0.000	+21,903.808
42	+560.306	+0.000	+0.000	+5,016.033	+0.000	+21,771.957

43	+550.339	+.000	+.000	+4,926.800	+.000	+21,384.643
44	+533.584	+.000	+.000	+4,776.812	+.000	+20,733.627
45	+513.649	+.000	+.000	+4,598.346	+.000	+19,959.001
46	+480.777	+.000	+.000	+4,304.067	+.000	+18,681.690
47	+446.421	+.000	+.000	+3,996.498	+.000	+17,346.695
48	+416.730	+.000	+.000	+3,730.698	+.000	+16,192.996

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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	+119.346	+0.000	+0.000	+0.000	+0.000
02	+0.000	+117.138	+0.000	+0.000	+0.000	+0.000
03	+0.000	+116.444	+0.000	+0.000	+0.000	+0.000
04	+0.000	+114.741	+0.000	+0.000	+0.000	+0.000
05	+0.000	+114.426	+0.000	+0.000	+0.000	+0.000
06	+0.000	+111.903	+0.000	+0.000	+0.000	+0.000
07	+0.000	+112.596	+0.000	+0.000	+0.000	+0.000
08	+0.000	+111.839	+0.000	+0.000	+0.000	+0.000
09	+0.000	+111.966	+0.000	+0.000	+0.000	+0.000
10	+0.000	+111.713	+0.000	+0.000	+0.000	+0.000
11	+0.000	+111.524	+0.000	+0.000	+0.000	+0.000
12	+0.000	+114.047	+0.000	+0.000	+0.000	+0.000
13	+0.000	+114.804	+0.000	+0.000	+0.000	+0.000
14	+0.000	+116.949	+0.000	+0.000	+0.000	+0.000
15	+0.000	+117.958	+0.000	+0.000	+0.000	+0.000
16	+0.000	+121.869	+0.000	+0.000	+0.000	+0.000
17	+0.000	+123.951	+0.000	+0.000	+0.000	+0.000
18	+0.000	+125.717	+0.000	+0.000	+0.000	+0.000
19	+0.000	+124.581	+0.000	+0.000	+0.000	+0.000
20	+0.000	+124.518	+0.000	+0.000	+0.000	+0.000
21	+0.000	+123.509	+0.000	+0.000	+0.000	+0.000
22	+0.000	+123.257	+0.000	+0.000	+0.000	+0.000
23	+0.000	+125.780	+0.000	+0.000	+0.000	+0.000
24	+0.000	+127.546	+0.000	+0.000	+0.000	+0.000
25	+0.000	+130.132	+0.000	+0.000	+0.000	+0.000
26	+0.000	+129.880	+0.000	+0.000	+0.000	+0.000
27	+0.000	+133.160	+0.000	+0.000	+0.000	+0.000
28	+0.000	+132.088	+0.000	+0.000	+0.000	+0.000
29	+0.000	+130.511	+0.000	+0.000	+0.000	+0.000
30	+0.000	+129.249	+0.000	+0.000	+0.000	+0.000
31	+0.000	+129.439	+0.000	+0.000	+0.000	+0.000
32	+0.000	+131.457	+0.000	+0.000	+0.000	+0.000
33	+0.000	+133.980	+0.000	+0.000	+0.000	+0.000
34	+0.000	+140.351	+0.000	+0.000	+0.000	+0.000
35	+0.000	+143.442	+0.000	+0.000	+0.000	+0.000
36	+0.000	+150.570	+0.000	+0.000	+0.000	+0.000
37	+0.000	+155.995	+0.000	+0.000	+0.000	+0.000
38	+0.000	+161.924	+0.000	+0.000	+0.000	+0.000
39	+0.000	+163.564	+0.000	+0.000	+0.000	+0.000
40	+0.000	+164.700	+0.000	+0.000	+0.000	+0.000
41	+0.000	+167.665	+0.000	+0.000	+0.000	+0.000
42	+0.000	+166.655	+0.000	+0.000	+0.000	+0.000



43	+.000	+163.691	+.000	+.000	+.000	+.000
44	+.000	+158.707	+.000	+.000	+.000	+.000
45	+.000	+152.778	+.000	+.000	+.000	+.000
46	+.000	+143.001	+.000	+.000	+.000	+.000
47	+.000	+132.782	+.000	+.000	+.000	+.000
48	+.000	+123.951	+.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	+224,417.779
02	+ .000	+227,487.437
03	+ .000	+209,948.113
04	+ .000	+207,601.010
05	+ .000	+212,666.285
06	+ .000	+200,787.308
07	+ .000	+233,422.932
08	+ .000	+225,746.173
09	+ .000	+213,173.203
10	+ .000	+215,829.693
11	+ .000	+184,315.338
12	+ .000	+189,003.515
13	+ .000	+187,955.325
14	+ .000	+182,939.422
15	+ .000	+159,591.011
16	+ .000	+152,883.846
17	+ .000	+110,475.339
18	+ .000	+113,953.377
19	+ .000	+119,381.158
20	+ .000	+110,318.073
21	+ .000	+126,616.524
22	+ .000	+141,212.245
23	+ .000	+151,547.672
24	+ .000	+138,606.119
25	+ .000	+140,838.031
26	+ .000	+134,903.232
27	+ .000	+151,098.828
28	+ .000	+136,637.044
29	+ .000	+132,503.111
30	+ .000	+129,772.592
31	+ .000	+141,461.817
32	+ .000	+141,784.995
33	+ .000	+130,468.692
34	+ .000	+143,211.379
35	+ .000	+127,145.511
36	+ .000	+134,076.087
37	+ .000	+118,552.571
38	+ .000	+124,341.374
39	+ .000	+109,981.562
40	+ .000	+114,070.741
41	+ .000	+127,900.612
42	+ .000	+130,288.283

43	+.000	+124,227.742
44	+.000	+100,151.973
45	+.000	+99,042.500
46	+.000	+88,679.986
47	+.000	+101,911.498
48	+.000	+97,897.949