

Date: 01/10/2019

Settlement Day:23/09/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+624,975.340	+260,018,772.850
Balancing Services Contract Cost	+770,384.029	+130,873,255.470
Balancing Services Cost Variable	+1,122,035.710	+67,421,581.185
ESO Incentive Recovery Costs	+40,983.610	+7,213,115.360
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+21,696,616.399
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+145,036,503.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+726,601.920
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	+145,036,503.040
Total External Costs	+2,685,794.780	+487,949,943.184
Total Adjusted Energy Volume (MWh)	+1,280,562.571	

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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	+19,095.621	+77,727.945	+4.07046
02	+18,829.041	+72,070.915	+3.82765
03	+18,617.916	+63,941.998	+3.43443
04	+18,502.730	+58,570.871	+3.16553
05	+18,541.172	+61,649.587	+3.32501
06	+18,389.366	+61,973.514	+3.37007
07	+18,189.702	+61,707.528	+3.39244
08	+18,512.156	+63,803.220	+3.44656
09	+18,786.134	+62,908.699	+3.34868
10	+18,823.799	+61,457.535	+3.26488
11	+19,287.174	+62,510.503	+3.24104
12	+20,520.812	+49,672.563	+2.42059
13	+23,727.857	+98,540.129	+4.15293
14	+26,070.588	+102,052.833	+3.91448
15	+28,798.671	+59,916.194	+2.08052
16	+29,869.622	+80,877.992	+2.70770
17	+30,021.807	+72,072.246	+2.40066
18	+29,972.098	+68,391.880	+2.28185
19	+29,728.196	+76,331.879	+2.56766
20	+29,183.435	+68,067.450	+2.33240
21	+28,923.079	+75,366.779	+2.60577
22	+28,942.034	+73,703.658	+2.54660
23	+29,061.663	+61,051.165	+2.10075
24	+28,963.768	+66,505.025	+2.29615
25	+29,012.012	+60,532.659	+2.08647
26	+28,849.573	+61,046.768	+2.11604
27	+28,549.734	+68,244.243	+2.39036
28	+28,666.920	+71,656.258	+2.49961
29	+28,969.600	+69,219.655	+2.38939
30	+28,990.288	+72,193.452	+2.49026
31	+29,248.762	+61,085.923	+2.08850
32	+30,276.852	+66,415.387	+2.19360
33	+31,231.998	+64,218.388	+2.05617
34	+32,127.495	+67,805.026	+2.11050
35	+32,889.418	+76,769.011	+2.33416
36	+33,268.207	+75,862.557	+2.28033
37	+33,479.434	+91,299.764	+2.72704
38	+33,524.796	+82,562.078	+2.46272
39	+33,941.885	+94,006.340	+2.76963
40	+33,460.769	+84,725.885	+2.53210
41	+32,427.945	+88,319.113	+2.72355
42	+30,980.612	+66,991.007	+2.16235

43	+29,332.275	+63,602.113	+2.16833
44	+27,547.127	+73,847.596	+2.68077
45	+25,979.618	+78,804.683	+3.03333
46	+24,485.266	+85,833.323	+3.50551
47	+22,680.749	+105,825.378	+4.66587
48	+21,282.795	+118,109.476	+5.54953

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01491	+24,305.16	+11,486.426	+27,138.620	+611.066	+0.000
02	+0.01470	+19,018.33	+11,324.645	+27,138.620	+602.459	+0.000
03	+0.01454	+9,844.34	+11,201.384	+28,465.750	+595.902	+0.000
04	+0.01445	+4,631.87	+11,132.049	+28,465.750	+592.213	+0.000
05	+0.01448	+5,449.20	+11,155.161	+30,674.250	+593.443	+0.000
06	+0.01436	+5,984.67	+11,062.715	+30,674.250	+588.525	+0.000
07	+0.01420	+5,623.24	+10,939.453	+31,051.750	+581.967	+0.000
08	+0.01446	+7,260.59	+11,139.753	+31,051.750	+592.623	+0.000
09	+0.01467	+7,906.62	+11,301.534	+29,141.000	+601.230	+0.000
10	+0.01470	+6,402.57	+11,324.645	+29,141.000	+602.459	+0.000
11	+0.01506	+692.91	+11,601.983	+35,269.000	+617.213	+0.000
12	+0.01602	-6,232.37	+12,341.552	+27,664.000	+656.557	+0.000
13	+0.01853	-12,661.39	+14,275.216	+78,535.820	+759.426	+0.000
14	+0.02036	-12,374.71	+15,685.019	+78,535.820	+834.426	+0.000
15	+0.02249	+15,006.20	+17,325.937	+5,263.390	+921.721	+0.000
16	+0.02333	+34,487.20	+17,973.059	+5,263.390	+956.148	+0.000
17	+0.02344	+25,487.54	+18,057.802	+5,263.390	+960.656	+0.000
18	+0.02341	+21,860.06	+18,034.690	+5,263.390	+959.426	+0.000
19	+0.02321	+30,152.63	+17,880.613	+5,263.390	+951.230	+0.000
20	+0.02279	+22,628.60	+17,557.052	+5,263.390	+934.016	+0.000
21	+0.02259	+30,280.50	+17,402.975	+5,263.390	+925.820	+0.000
22	+0.02260	+28,599.75	+17,410.679	+5,263.390	+926.230	+0.000
23	+0.02269	+15,788.60	+17,480.014	+5,263.390	+929.918	+0.000
24	+0.02262	+21,365.86	+17,426.087	+5,263.390	+927.049	+0.000
25	+0.02266	+15,322.98	+17,456.902	+5,263.390	+928.689	+0.000
26	+0.02253	+16,066.26	+17,356.752	+5,263.390	+923.361	+0.000
27	+0.02229	+5,952.76	+17,171.860	+22,997.450	+913.525	+0.000
28	+0.02239	+9,188.49	+17,248.898	+22,997.450	+917.623	+0.000
29	+0.02262	-612.57	+17,426.087	+29,956.450	+927.049	+0.000
30	+0.02264	+2,325.97	+17,441.494	+29,956.450	+927.869	+0.000
31	+0.02284	-3,994.26	+17,595.571	+24,816.580	+936.066	+0.000
32	+0.02364	-75.08	+18,211.878	+24,816.580	+968.853	+0.000
33	+0.02439	+4,339.21	+18,789.666	+16,883.150	+999.590	+0.000
34	+0.02509	+6,691.85	+19,328.935	+16,883.150	+1,028.279	+0.000
35	+0.02568	+8,674.53	+19,783.462	+22,824.370	+1,052.459	+0.000
36	+0.02598	+7,239.22	+20,014.577	+22,824.370	+1,064.754	+0.000
37	+0.02614	+11,826.33	+20,137.839	+33,392.410	+1,071.312	+0.000
38	+0.02618	+3,018.13	+20,168.654	+33,392.410	+1,072.951	+0.000
39	+0.02651	+30,968.72	+20,422.881	+16,304.340	+1,086.476	+0.000
40	+0.02613	+22,358.15	+20,130.135	+16,304.340	+1,070.902	+0.000
41	+0.02532	+8,759.14	+19,506.124	+34,924.490	+1,037.705	+0.000
42	+0.02419	-5,313.55	+18,635.590	+29,661.100	+991.394	+0.000

43	+0.02291	-1,751.76	+17,649.498	+24,966.870	+938.935	+.000
44	+0.02151	+10,961.72	+16,570.960	+24,966.870	+881.557	+.000
45	+0.02029	+21,004.45	+15,631.092	+22,031.910	+831.557	+.000
46	+0.01912	+30,095.63	+14,729.743	+22,031.910	+783.607	+.000
47	+0.01771	+48,107.72	+13,643.501	+26,497.500	+725.820	+.000
48	+0.01662	+62,313.33	+12,803.783	+26,497.500	+681.148	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,838.219	+0.000	+12,286.899	+0.000	+0.000
02	+0.000	+1,812.329	+0.000	+12,113.844	+0.000	+0.000
03	+0.000	+1,792.603	+0.000	+11,981.993	+0.000	+0.000
04	+0.000	+1,781.507	+0.000	+11,907.827	+0.000	+0.000
05	+0.000	+1,785.205	+0.000	+11,932.549	+0.000	+0.000
06	+0.000	+1,770.411	+0.000	+11,833.660	+0.000	+0.000
07	+0.000	+1,750.685	+0.000	+11,701.809	+0.000	+0.000
08	+0.000	+1,782.740	+0.000	+11,916.067	+0.000	+0.000
09	+0.000	+1,808.630	+0.000	+12,089.122	+0.000	+0.000
10	+0.000	+1,812.329	+0.000	+12,113.844	+0.000	+0.000
11	+0.000	+1,856.712	+0.000	+12,410.510	+0.000	+0.000
12	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
13	+0.000	+2,284.521	+0.000	+15,270.036	+0.000	+0.000
14	+0.000	+2,510.137	+0.000	+16,778.086	+0.000	+0.000
15	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
16	+0.000	+2,876.301	+0.000	+19,225.577	+0.000	+0.000
17	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
18	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
19	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
20	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
21	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
22	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
23	+0.000	+2,797.397	+0.000	+18,698.172	+0.000	+0.000
24	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
25	+0.000	+2,793.699	+0.000	+18,673.450	+0.000	+0.000
26	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
27	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
28	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
29	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
30	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
31	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
32	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
33	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
34	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
35	+0.000	+3,166.027	+0.000	+21,162.144	+0.000	+0.000
36	+0.000	+3,203.014	+0.000	+21,409.366	+0.000	+0.000
37	+0.000	+3,222.740	+0.000	+21,541.217	+0.000	+0.000
38	+0.000	+3,227.671	+0.000	+21,574.180	+0.000	+0.000
39	+0.000	+3,268.356	+0.000	+21,846.123	+0.000	+0.000
40	+0.000	+3,221.507	+0.000	+21,532.976	+0.000	+0.000
41	+0.000	+3,121.644	+0.000	+20,865.479	+0.000	+0.000
42	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000

43	+.000	+2,824.521	+.000	+18,879.468	+.000	+.000
44	+.000	+2,651.918	+.000	+17,725.768	+.000	+.000
45	+.000	+2,501.507	+.000	+16,720.401	+.000	+.000
46	+.000	+2,357.260	+.000	+15,756.238	+.000	+.000
47	+.000	+2,183.425	+.000	+14,594.298	+.000	+.000
48	+.000	+2,049.041	+.000	+13,696.061	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+61.555	+0.000	+0.000	+0.000	+0.000	+77,727.945
02	+60.688	+0.000	+0.000	+0.000	+0.000	+72,070.915
03	+60.027	+0.000	+0.000	+0.000	+0.000	+63,941.998
04	+59.656	+0.000	+0.000	+0.000	+0.000	+58,570.871
05	+59.780	+0.000	+0.000	+0.000	+0.000	+61,649.587
06	+59.284	+0.000	+0.000	+0.000	+0.000	+61,973.514
07	+58.624	+0.000	+0.000	+0.000	+0.000	+61,707.528
08	+59.697	+0.000	+0.000	+0.000	+0.000	+63,803.220
09	+60.564	+0.000	+0.000	+0.000	+0.000	+62,908.699
10	+60.688	+0.000	+0.000	+0.000	+0.000	+61,457.535
11	+62.174	+0.000	+0.000	+0.000	+0.000	+62,510.503
12	+66.137	+0.000	+0.000	+0.000	+0.000	+49,672.563
13	+76.500	+0.000	+0.000	+0.000	+0.000	+98,540.129
14	+84.055	+0.000	+0.000	+0.000	+0.000	+102,052.833
15	+92.848	+0.000	+0.000	+0.000	+0.000	+59,916.194
16	+96.316	+0.000	+0.000	+0.000	+0.000	+80,877.992
17	+96.770	+0.000	+0.000	+0.000	+0.000	+72,072.246
18	+96.646	+0.000	+0.000	+0.000	+0.000	+68,391.880
19	+95.821	+0.000	+0.000	+0.000	+0.000	+76,331.879
20	+94.087	+0.000	+0.000	+0.000	+0.000	+68,067.450
21	+93.261	+0.000	+0.000	+0.000	+0.000	+75,366.779
22	+93.302	+0.000	+0.000	+0.000	+0.000	+73,703.658
23	+93.674	+0.000	+0.000	+0.000	+0.000	+61,051.165
24	+93.385	+0.000	+0.000	+0.000	+0.000	+66,505.025
25	+93.550	+0.000	+0.000	+0.000	+0.000	+60,532.659
26	+93.013	+0.000	+0.000	+0.000	+0.000	+61,046.768
27	+92.022	+0.000	+0.000	+0.000	+0.000	+68,244.243
28	+92.435	+0.000	+0.000	+0.000	+0.000	+71,656.258
29	+93.385	+0.000	+0.000	+0.000	+0.000	+69,219.655
30	+93.467	+0.000	+0.000	+0.000	+0.000	+72,193.452
31	+94.293	+0.000	+0.000	+0.000	+0.000	+61,085.923
32	+97.596	+0.000	+0.000	+0.000	+0.000	+66,415.387
33	+100.692	+0.000	+0.000	+0.000	+0.000	+64,218.388
34	+103.582	+0.000	+0.000	+0.000	+0.000	+67,805.026
35	+106.018	+0.000	+0.000	+0.000	+0.000	+76,769.011
36	+107.256	+0.000	+0.000	+0.000	+0.000	+75,862.557
37	+107.917	+0.000	+0.000	+0.000	+0.000	+91,299.764
38	+108.082	+0.000	+0.000	+0.000	+0.000	+82,562.078
39	+109.444	+0.000	+0.000	+0.000	+0.000	+94,006.340
40	+107.876	+0.000	+0.000	+0.000	+0.000	+84,725.885
41	+104.532	+0.000	+0.000	+0.000	+0.000	+88,319.113
42	+99.866	+0.000	+0.000	+0.000	+0.000	+66,991.007



43	+94.582	+.000	+.000	+.000	+.000	+63,602.113
44	+88.802	+.000	+.000	+.000	+.000	+73,847.596
45	+83.766	+.000	+.000	+.000	+.000	+78,804.683
46	+78.935	+.000	+.000	+.000	+.000	+85,833.323
47	+73.114	+.000	+.000	+.000	+.000	+105,825.378
48	+68.614	+.000	+.000	+.000	+.000	+118,109.476