

Date: 30/09/2019

Settlement Day:05/09/2019

SAA Run Number:02

Settlement Run Type:SF

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(£)

System Operator Balancing Mechanism Costs	+2,173,834.570	+226,904,160.710
Balancing Services Contract Cost	+1,039,489.039	+138,520,275.559
Balancing Services Cost Variable	+603,752.350	+55,510,499.465
ESO Incentive Recovery Costs	+40,983.610	+6,475,410.380
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,965.637	+18,135,511.935
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	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+652,290.360
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	+3,984,153.626	+446,198,148.409
Total Adjusted Energy Volume (MWh)	+1,119,707.834	

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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	+19,465.535	+204,149.894	+10.48776
02	+19,202.987	+208,423.347	+10.85369
03	+19,024.901	+210,436.595	+11.06111
04	+18,922.928	+206,931.458	+10.93549
05	+18,916.955	+183,637.212	+9.70755
06	+18,922.218	+164,151.208	+8.67505
07	+18,504.086	+153,727.482	+8.30776
08	+18,308.643	+154,279.187	+8.42658
09	+18,527.078	+165,232.555	+8.91844
10	+18,546.891	+166,930.221	+9.00044
11	+18,881.290	+130,268.162	+6.89933
12	+19,493.651	+131,055.933	+6.72301
13	+21,058.781	+128,372.996	+6.09594
14	+23,156.651	+113,107.179	+4.88444
15	+25,216.403	+67,895.772	+2.69252
16	+26,069.664	+81,039.157	+3.10856
17	+26,304.397	+80,470.281	+3.05920
18	+25,979.979	+69,010.566	+2.65630
19	+25,574.264	+75,085.086	+2.93596
20	+25,214.838	+72,272.622	+2.86627
21	+24,996.007	+67,161.304	+2.68688
22	+24,588.630	+70,951.035	+2.88552
23	+24,249.636	+58,004.034	+2.39195
24	+23,981.336	+61,719.211	+2.57364
25	+23,901.390	+56,811.156	+2.37690
26	+24,060.355	+57,152.815	+2.37539
27	+23,907.763	+57,206.096	+2.39278
28	+23,906.827	+59,124.186	+2.47311
29	+23,610.543	+52,315.750	+2.21578
30	+23,397.876	+46,643.559	+1.99350
31	+22,821.408	+42,856.537	+1.87791
32	+23,400.754	+47,056.279	+2.01089
33	+23,979.709	+47,438.101	+1.97826
34	+25,072.159	+47,470.039	+1.89334
35	+26,004.693	+65,803.958	+2.53046
36	+26,526.085	+68,309.698	+2.57519
37	+26,963.507	+66,204.177	+2.45533
38	+27,489.426	+61,768.797	+2.24700
39	+27,870.943	+56,263.364	+2.01871
40	+28,187.044	+74,362.592	+2.63818
41	+28,431.320	+98,103.802	+3.45055
42	+27,564.491	+74,068.111	+2.68708

43	+26,887.390	+68,546.102	+2.54938
44	+25,601.532	+74,304.589	+2.90235
45	+24,177.445	+81,059.899	+3.35271
46	+22,271.828	+113,606.585	+5.10091
47	+20,805.034	+167,438.659	+8.04799
48	+19,760.563	+199,956.706	+10.11898

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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	+0.01738	+135,796.67	+18,066.319	+33,060.740	+712.295	+0.000
02	+0.01715	+140,537.17	+17,827.237	+33,060.740	+702.869	+0.000
03	+0.01699	+137,987.12	+17,660.919	+37,948.940	+696.312	+0.000
04	+0.01690	+134,664.74	+17,567.365	+37,948.940	+692.623	+0.000
05	+0.01689	+116,630.75	+17,556.970	+32,708.990	+692.213	+0.000
06	+0.01690	+97,124.44	+17,567.365	+32,708.990	+692.623	+0.000
07	+0.01653	+89,829.80	+17,182.754	+30,331.240	+677.459	+0.000
08	+0.01635	+90,747.02	+16,995.646	+30,331.240	+670.082	+0.000
09	+0.01655	+89,053.26	+17,203.544	+42,572.240	+678.279	+0.000
10	+0.01656	+90,730.62	+17,213.938	+42,572.240	+678.689	+0.000
11	+0.01686	+81,492.37	+17,525.785	+14,539.240	+690.984	+0.000
12	+0.01741	+81,163.29	+18,097.504	+14,539.240	+713.525	+0.000
13	+0.01881	+70,233.96	+19,552.789	+19,942.740	+770.902	+0.000
14	+0.02068	+46,085.14	+21,496.633	+25,028.450	+847.541	+0.000
15	+0.02252	+15,449.36	+23,409.293	+6,716.450	+922.951	+0.000
16	+0.02328	+27,049.46	+24,199.305	+6,716.450	+954.098	+0.000
17	+0.02349	+28,870.90	+24,417.598	+3,899.700	+962.705	+0.000
18	+0.02320	+18,000.07	+24,116.146	+3,899.700	+950.820	+0.000
19	+0.02284	+24,419.57	+23,741.930	+4,285.750	+936.066	+0.000
20	+0.02252	+22,256.91	+23,409.293	+4,285.750	+922.951	+0.000
21	+0.02232	+16,971.52	+23,201.395	+4,865.950	+914.754	+0.000
22	+0.02196	+21,492.28	+22,827.179	+4,865.950	+900.000	+0.000
23	+0.02166	+8,666.25	+22,515.333	+5,354.170	+887.705	+0.000
24	+0.02142	+12,868.78	+22,265.855	+5,354.170	+877.869	+0.000
25	+0.02135	+9,423.21	+22,193.091	+4,033.830	+875.000	+0.000
26	+0.02149	+9,480.58	+22,338.619	+4,033.830	+880.738	+0.000
27	+0.02135	+14,801.86	+22,193.091	-949.880	+875.000	+0.000
28	+0.02135	+16,719.95	+22,193.091	-949.880	+875.000	+0.000
29	+0.02109	+10,090.85	+21,922.824	-601.250	+864.344	+0.000
30	+0.02090	+4,804.48	+21,725.321	-601.250	+856.557	+0.000
31	+0.02038	+3,306.39	+21,184.787	-1,834.250	+835.246	+0.000
32	+0.02090	+6,450.20	+21,725.321	-1,834.250	+856.557	+0.000
33	+0.02142	-2,774.61	+22,265.855	+6,716.450	+877.869	+0.000
34	+0.02239	-4,712.39	+23,274.160	+6,716.450	+917.623	+0.000
35	+0.02322	+11,936.10	+24,136.935	+6,716.450	+951.639	+0.000
36	+0.02369	+13,487.44	+24,625.495	+6,716.450	+970.902	+0.000
37	+0.02408	+10,589.97	+25,030.896	+6,716.450	+986.885	+0.000
38	+0.02455	+5,200.19	+25,519.456	+6,716.450	+1,006.148	+0.000
39	+0.02489	-995.66	+25,872.882	+6,716.450	+1,020.082	+0.000
40	+0.02517	+16,534.99	+26,163.939	+6,716.450	+1,031.557	+0.000
41	+0.02539	+39,829.46	+26,392.627	+6,716.450	+1,040.574	+0.000
42	+0.02462	+17,357.36	+25,592.220	+6,716.450	+1,009.016	+0.000

43	+0.02401	+18,159.75	+24,958.132	+1,630.740	+984.016	+.000
44	+0.02286	+26,253.47	+23,762.719	+1,630.740	+936.885	+.000
45	+0.02159	+40,453.44	+22,442.568	-3,235.010	+884.836	+.000
46	+0.01989	+76,452.21	+20,675.437	-3,235.010	+815.164	+.000
47	+0.01858	+99,228.67	+19,313.706	+30,480.740	+761.475	+.000
48	+0.01765	+133,635.21	+18,346.982	+30,480.740	+723.361	+.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	+2,119.763	+0.000	+14,322.355	+0.000	+0.000
02	+0.000	+2,091.711	+0.000	+14,132.818	+0.000	+0.000
03	+0.000	+2,072.196	+0.000	+14,000.967	+0.000	+0.000
04	+0.000	+2,061.219	+0.000	+13,926.801	+0.000	+0.000
05	+0.000	+2,060.000	+0.000	+13,918.560	+0.000	+0.000
06	+0.000	+2,061.219	+0.000	+13,926.801	+0.000	+0.000
07	+0.000	+2,016.092	+0.000	+13,621.894	+0.000	+0.000
08	+0.000	+1,994.138	+0.000	+13,473.562	+0.000	+0.000
09	+0.000	+2,018.531	+0.000	+13,638.376	+0.000	+0.000
10	+0.000	+2,019.751	+0.000	+13,646.616	+0.000	+0.000
11	+0.000	+2,056.341	+0.000	+13,893.838	+0.000	+0.000
12	+0.000	+2,123.422	+0.000	+14,347.077	+0.000	+0.000
13	+0.000	+2,294.174	+0.000	+15,500.776	+0.000	+0.000
14	+0.000	+2,522.249	+0.000	+17,041.789	+0.000	+0.000
15	+0.000	+2,746.666	+0.000	+18,558.080	+0.000	+0.000
16	+0.000	+2,839.360	+0.000	+19,184.374	+0.000	+0.000
17	+0.000	+2,864.973	+0.000	+19,357.429	+0.000	+0.000
18	+0.000	+2,829.603	+0.000	+19,118.448	+0.000	+0.000
19	+0.000	+2,785.695	+0.000	+18,821.783	+0.000	+0.000
20	+0.000	+2,746.666	+0.000	+18,558.080	+0.000	+0.000
21	+0.000	+2,722.273	+0.000	+18,393.266	+0.000	+0.000
22	+0.000	+2,678.365	+0.000	+18,096.600	+0.000	+0.000
23	+0.000	+2,641.776	+0.000	+17,849.379	+0.000	+0.000
24	+0.000	+2,612.504	+0.000	+17,651.602	+0.000	+0.000
25	+0.000	+2,603.966	+0.000	+17,593.917	+0.000	+0.000
26	+0.000	+2,621.042	+0.000	+17,709.287	+0.000	+0.000
27	+0.000	+2,603.966	+0.000	+17,593.917	+0.000	+0.000
28	+0.000	+2,603.966	+0.000	+17,593.917	+0.000	+0.000
29	+0.000	+2,572.255	+0.000	+17,379.658	+0.000	+0.000
30	+0.000	+2,549.082	+0.000	+17,223.085	+0.000	+0.000
31	+0.000	+2,485.660	+0.000	+16,794.568	+0.000	+0.000
32	+0.000	+2,549.082	+0.000	+17,223.085	+0.000	+0.000
33	+0.000	+2,612.504	+0.000	+17,651.602	+0.000	+0.000
34	+0.000	+2,730.811	+0.000	+18,450.951	+0.000	+0.000
35	+0.000	+2,832.042	+0.000	+19,134.930	+0.000	+0.000
36	+0.000	+2,889.366	+0.000	+19,522.243	+0.000	+0.000
37	+0.000	+2,936.933	+0.000	+19,843.631	+0.000	+0.000
38	+0.000	+2,994.256	+0.000	+20,230.944	+0.000	+0.000
39	+0.000	+3,035.725	+0.000	+20,511.128	+0.000	+0.000
40	+0.000	+3,069.875	+0.000	+20,741.868	+0.000	+0.000
41	+0.000	+3,096.708	+0.000	+20,923.164	+0.000	+0.000
42	+0.000	+3,002.794	+0.000	+20,288.629	+0.000	+0.000

43	+.000	+2,928.395	+.000	+19,785.946	+.000	+.000
44	+.000	+2,788.134	+.000	+18,838.264	+.000	+.000
45	+.000	+2,633.238	+.000	+17,791.694	+.000	+.000
46	+.000	+2,425.897	+.000	+16,390.773	+.000	+.000
47	+.000	+2,266.122	+.000	+15,311.240	+.000	+.000
48	+.000	+2,152.693	+.000	+14,544.854	+.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	+71.752	+0.000	+0.000	+0.000	+0.000	+204,149.894
02	+70.802	+0.000	+0.000	+0.000	+0.000	+208,423.347
03	+70.142	+0.000	+0.000	+0.000	+0.000	+210,436.595
04	+69.770	+0.000	+0.000	+0.000	+0.000	+206,931.458
05	+69.729	+0.000	+0.000	+0.000	+0.000	+183,637.212
06	+69.770	+0.000	+0.000	+0.000	+0.000	+164,151.208
07	+68.243	+0.000	+0.000	+0.000	+0.000	+153,727.482
08	+67.500	+0.000	+0.000	+0.000	+0.000	+154,279.187
09	+68.325	+0.000	+0.000	+0.000	+0.000	+165,232.555
10	+68.367	+0.000	+0.000	+0.000	+0.000	+166,930.221
11	+69.605	+0.000	+0.000	+0.000	+0.000	+130,268.162
12	+71.876	+0.000	+0.000	+0.000	+0.000	+131,055.933
13	+77.656	+0.000	+0.000	+0.000	+0.000	+128,372.996
14	+85.376	+0.000	+0.000	+0.000	+0.000	+113,107.179
15	+92.972	+0.000	+0.000	+0.000	+0.000	+67,895.772
16	+96.110	+0.000	+0.000	+0.000	+0.000	+81,039.157
17	+96.977	+0.000	+0.000	+0.000	+0.000	+80,470.281
18	+95.779	+0.000	+0.000	+0.000	+0.000	+69,010.566
19	+94.293	+0.000	+0.000	+0.000	+0.000	+75,085.086
20	+92.972	+0.000	+0.000	+0.000	+0.000	+72,272.622
21	+92.146	+0.000	+0.000	+0.000	+0.000	+67,161.304
22	+90.660	+0.000	+0.000	+0.000	+0.000	+70,951.035
23	+89.422	+0.000	+0.000	+0.000	+0.000	+58,004.034
24	+88.431	+0.000	+0.000	+0.000	+0.000	+61,719.211
25	+88.142	+0.000	+0.000	+0.000	+0.000	+56,811.156
26	+88.720	+0.000	+0.000	+0.000	+0.000	+57,152.815
27	+88.142	+0.000	+0.000	+0.000	+0.000	+57,206.096
28	+88.142	+0.000	+0.000	+0.000	+0.000	+59,124.186
29	+87.068	+0.000	+0.000	+0.000	+0.000	+52,315.750
30	+86.284	+0.000	+0.000	+0.000	+0.000	+46,643.559
31	+84.137	+0.000	+0.000	+0.000	+0.000	+42,856.537
32	+86.284	+0.000	+0.000	+0.000	+0.000	+47,056.279
33	+88.431	+0.000	+0.000	+0.000	+0.000	+47,438.101
34	+92.435	+0.000	+0.000	+0.000	+0.000	+47,470.039
35	+95.862	+0.000	+0.000	+0.000	+0.000	+65,803.958
36	+97.802	+0.000	+0.000	+0.000	+0.000	+68,309.698
37	+99.412	+0.000	+0.000	+0.000	+0.000	+66,204.177
38	+101.353	+0.000	+0.000	+0.000	+0.000	+61,768.797
39	+102.756	+0.000	+0.000	+0.000	+0.000	+56,263.364
40	+103.912	+0.000	+0.000	+0.000	+0.000	+74,362.592
41	+104.821	+0.000	+0.000	+0.000	+0.000	+98,103.802
42	+101.642	+0.000	+0.000	+0.000	+0.000	+74,068.111

43	+99.123	+.000	+.000	+.000	+.000	+68,546.102
44	+94.376	+.000	+.000	+.000	+.000	+74,304.589
45	+89.133	+.000	+.000	+.000	+.000	+81,059.899
46	+82.114	+.000	+.000	+.000	+.000	+113,606.585
47	+76.706	+.000	+.000	+.000	+.000	+167,438.659
48	+72.867	+.000	+.000	+.000	+.000	+199,956.706