

Date: 28/10/2019

Settlement Day:03/10/2019

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: 186

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,392,488.480	+278,665,645.480
Balancing Services Contract Cost	+1,017,326.925	+167,235,582.285
Balancing Services Cost Variable	+1,337,424.330	+72,827,726.835
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+121,210.206	+21,416,233.364
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+153,277,213.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+767,886.120
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	+153,277,213.440
Total External Costs	+3,872,578.361	+547,913,074.084
Total Adjusted Energy Volume (MWh)	+1,396,794.030	

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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	+22,330.429	+71,716.518	+3.21161
02	+21,759.799	+93,686.796	+4.30550
03	+21,549.494	+94,170.816	+4.36998
04	+21,555.814	+94,583.156	+4.38783
05	+21,344.975	+93,782.365	+4.39365
06	+21,108.226	+91,607.640	+4.33990
07	+20,949.150	+89,153.579	+4.25571
08	+20,852.132	+88,429.487	+4.24079
09	+20,732.344	+88,387.661	+4.26327
10	+20,928.859	+86,622.654	+4.13891
11	+21,543.778	+67,081.098	+3.11371
12	+22,492.488	+67,261.609	+2.99040
13	+25,675.547	+60,781.059	+2.36727
14	+28,747.645	+56,253.459	+1.95680
15	+31,236.869	+54,923.780	+1.75830
16	+32,681.524	+73,541.916	+2.25026
17	+33,314.525	+74,662.598	+2.24114
18	+33,117.247	+71,288.645	+2.15261
19	+33,537.477	+91,951.786	+2.74176
20	+33,046.530	+84,484.518	+2.55653
21	+32,911.249	+86,482.284	+2.62774
22	+32,539.829	+81,468.773	+2.50366
23	+32,505.272	+83,657.690	+2.57367
24	+32,420.560	+87,334.416	+2.69380
25	+32,632.339	+87,865.687	+2.69260
26	+32,415.759	+85,809.126	+2.64714
27	+32,322.626	+74,027.915	+2.29028
28	+32,143.717	+64,371.669	+2.00262
29	+31,983.349	+75,672.238	+2.36599
30	+32,033.682	+81,648.750	+2.54884
31	+31,693.317	+102,147.953	+3.22301
32	+32,354.569	+97,954.239	+3.02752
33	+33,311.065	+109,366.208	+3.28318
34	+34,000.552	+116,237.199	+3.41869
35	+34,484.785	+116,980.946	+3.39225
36	+34,840.096	+113,267.291	+3.25106
37	+34,816.699	+145,498.773	+4.17899
38	+35,320.958	+159,056.748	+4.50318
39	+35,390.691	+161,909.475	+4.57492
40	+34,814.538	+145,846.146	+4.18923
41	+33,764.103	+140,448.543	+4.15970
42	+32,282.744	+94,955.993	+2.94139

43	+31,123.529	+102,149.031	+3.28205
44	+29,157.690	+129,773.663	+4.45075
45	+27,540.208	+108,866.856	+3.95302
46	+25,441.627	+136,320.293	+5.35816
47	+22,586.087	+157,848.461	+6.98875
48	+21,457.538	+155,252.894	+7.23535

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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	+0.01599	+14,046.40	+16,267.058	+26,222.000	+0.000	+0.000
02	+0.01558	+36,823.04	+15,849.953	+26,222.000	+0.000	+0.000
03	+0.01543	+37,455.32	+15,697.354	+26,368.750	+0.000	+0.000
04	+0.01543	+37,867.66	+15,697.354	+26,368.750	+0.000	+0.000
05	+0.01528	+37,368.13	+15,544.755	+26,362.500	+0.000	+0.000
06	+0.01511	+35,527.75	+15,371.810	+26,362.500	+0.000	+0.000
07	+0.01500	+33,433.03	+15,259.904	+26,219.500	+0.000	+0.000
08	+0.01493	+32,846.61	+15,188.691	+26,219.500	+0.000	+0.000
09	+0.01484	+32,186.79	+15,097.132	+27,014.500	+0.000	+0.000
10	+0.01498	+30,146.44	+15,239.557	+27,014.500	+0.000	+0.000
11	+0.01542	+1,686.02	+15,687.181	+35,068.000	+0.000	+0.000
12	+0.01610	+529.15	+16,378.963	+35,068.000	+0.000	+0.000
13	+0.01838	-4,193.95	+18,698.469	+28,826.390	+0.000	+0.000
14	+0.02058	-6,963.37	+20,936.588	+22,741.390	+0.000	+0.000
15	+0.02236	+5,726.16	+22,747.430	+5,221.390	+0.000	+0.000
16	+0.02340	+22,298.89	+23,805.450	+5,221.390	+0.000	+0.000
17	+0.02385	+22,534.54	+24,263.247	+5,221.390	+0.000	+0.000
18	+0.02371	+19,435.93	+24,120.821	+5,221.390	+0.000	+0.000
19	+0.02401	+39,509.05	+24,426.019	+5,221.390	+0.000	+0.000
20	+0.02366	+32,730.14	+24,069.955	+5,221.390	+0.000	+0.000
21	+0.02356	+34,924.58	+23,968.222	+5,221.390	+0.000	+0.000
22	+0.02330	+30,422.42	+23,703.717	+5,221.390	+0.000	+0.000
23	+0.02327	+32,670.34	+23,673.198	+5,221.390	+0.000	+0.000
24	+0.02321	+36,465.07	+23,612.158	+5,221.390	+0.000	+0.000
25	+0.02336	+36,701.33	+23,764.757	+5,221.390	+0.000	+0.000
26	+0.02321	+34,939.78	+23,612.158	+5,221.390	+0.000	+0.000
27	+0.02314	+25,184.07	+23,540.945	+3,333.560	+0.000	+0.000
28	+0.02301	+15,783.50	+23,408.693	+3,333.560	+0.000	+0.000
29	+0.02290	+21,959.65	+23,296.787	+8,674.320	+0.000	+0.000
30	+0.02293	+27,877.16	+23,327.306	+8,674.320	+0.000	+0.000
31	+0.02269	+6,291.94	+23,083.148	+51,230.760	+0.000	+0.000
32	+0.02316	+1,173.86	+23,561.292	+51,230.760	+0.000	+0.000
33	+0.02385	+11,236.42	+24,263.247	+51,223.120	+0.000	+0.000
34	+0.02434	+16,283.05	+24,761.737	+52,083.780	+0.000	+0.000
35	+0.02469	+7,251.41	+25,117.802	+61,170.810	+0.000	+0.000
36	+0.02494	+3,046.07	+25,372.134	+61,170.810	+0.000	+0.000
37	+0.02493	+31,116.82	+25,361.960	+65,351.210	+0.000	+0.000
38	+0.02529	+43,966.77	+25,728.198	+65,351.210	+0.000	+0.000
39	+0.02534	+47,921.90	+25,779.064	+64,150.470	+0.000	+0.000
40	+0.02492	+32,684.60	+25,351.787	+64,150.470	+0.000	+0.000
41	+0.02417	+30,171.10	+24,588.792	+62,741.420	+0.000	+0.000
42	+0.02311	-8,015.32	+23,510.425	+57,520.030	+0.000	+0.000

43	+0.02228	+6,780.08	+22,666.044	+51,550.060	+.000	+.000
44	+0.02087	+37,177.81	+21,231.613	+51,550.060	+.000	+.000
45	+0.01972	+64,490.40	+20,061.687	+5,592.410	+.000	+.000
46	+0.01821	+94,913.61	+18,525.523	+5,592.410	+.000	+.000
47	+0.01617	+104,539.42	+16,450.176	+21,506.910	+.000	+.000
48	+0.01536	+103,536.91	+15,626.142	+21,506.910	+.000	+.000

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Settlement Run Type:Sf

NGESO Version Id:01

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	+1,938.151	+0.000	+13,176.896	+0.000	+0.000
02	+0.000	+1,888.455	+0.000	+12,839.027	+0.000	+0.000
03	+0.000	+1,870.273	+0.000	+12,715.416	+0.000	+0.000
04	+0.000	+1,870.273	+0.000	+12,715.416	+0.000	+0.000
05	+0.000	+1,852.092	+0.000	+12,591.805	+0.000	+0.000
06	+0.000	+1,831.486	+0.000	+12,451.713	+0.000	+0.000
07	+0.000	+1,818.153	+0.000	+12,361.066	+0.000	+0.000
08	+0.000	+1,809.668	+0.000	+12,303.381	+0.000	+0.000
09	+0.000	+1,798.759	+0.000	+12,229.214	+0.000	+0.000
10	+0.000	+1,815.729	+0.000	+12,344.584	+0.000	+0.000
11	+0.000	+1,869.061	+0.000	+12,707.175	+0.000	+0.000
12	+0.000	+1,951.484	+0.000	+13,267.544	+0.000	+0.000
13	+0.000	+2,227.844	+0.000	+15,146.426	+0.000	+0.000
14	+0.000	+2,494.506	+0.000	+16,959.382	+0.000	+0.000
15	+0.000	+2,710.260	+0.000	+18,426.228	+0.000	+0.000
16	+0.000	+2,836.319	+0.000	+19,283.262	+0.000	+0.000
17	+0.000	+2,890.863	+0.000	+19,654.094	+0.000	+0.000
18	+0.000	+2,873.894	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,910.257	+0.000	+19,785.946	+0.000	+0.000
20	+0.000	+2,867.833	+0.000	+19,497.521	+0.000	+0.000
21	+0.000	+2,855.712	+0.000	+19,415.114	+0.000	+0.000
22	+0.000	+2,824.198	+0.000	+19,200.855	+0.000	+0.000
23	+0.000	+2,820.561	+0.000	+19,176.133	+0.000	+0.000
24	+0.000	+2,813.289	+0.000	+19,126.689	+0.000	+0.000
25	+0.000	+2,831.470	+0.000	+19,250.299	+0.000	+0.000
26	+0.000	+2,813.289	+0.000	+19,126.689	+0.000	+0.000
27	+0.000	+2,804.804	+0.000	+19,069.004	+0.000	+0.000
28	+0.000	+2,789.047	+0.000	+18,961.875	+0.000	+0.000
29	+0.000	+2,775.714	+0.000	+18,871.227	+0.000	+0.000
30	+0.000	+2,779.350	+0.000	+18,895.949	+0.000	+0.000
31	+0.000	+2,750.260	+0.000	+18,698.172	+0.000	+0.000
32	+0.000	+2,807.228	+0.000	+19,085.485	+0.000	+0.000
33	+0.000	+2,890.863	+0.000	+19,654.094	+0.000	+0.000
34	+0.000	+2,950.256	+0.000	+20,057.889	+0.000	+0.000
35	+0.000	+2,992.680	+0.000	+20,346.314	+0.000	+0.000
36	+0.000	+3,022.983	+0.000	+20,552.332	+0.000	+0.000
37	+0.000	+3,021.770	+0.000	+20,544.091	+0.000	+0.000
38	+0.000	+3,065.406	+0.000	+20,840.757	+0.000	+0.000
39	+0.000	+3,071.467	+0.000	+20,881.960	+0.000	+0.000
40	+0.000	+3,020.558	+0.000	+20,535.850	+0.000	+0.000
41	+0.000	+2,929.651	+0.000	+19,917.797	+0.000	+0.000
42	+0.000	+2,801.168	+0.000	+19,044.282	+0.000	+0.000

43	+.000	+2,700.563	+.000	+18,360.303	+.000	+.000
44	+.000	+2,529.657	+.000	+17,198.363	+.000	+.000
45	+.000	+2,390.265	+.000	+16,250.681	+.000	+.000
46	+.000	+2,207.238	+.000	+15,006.334	+.000	+.000
47	+.000	+1,959.969	+.000	+13,325.229	+.000	+.000
48	+.000	+1,861.789	+.000	+12,657.731	+.000	+.000

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SAA Run Number:02

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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	+66.013	+0.000	+0.000	+0.000	+0.000	+71,716.518
02	+64.321	+0.000	+0.000	+0.000	+0.000	+93,686.796
03	+63.702	+0.000	+0.000	+0.000	+0.000	+94,170.816
04	+63.702	+0.000	+0.000	+0.000	+0.000	+94,583.156
05	+63.082	+0.000	+0.000	+0.000	+0.000	+93,782.365
06	+62.380	+0.000	+0.000	+0.000	+0.000	+91,607.640
07	+61.926	+0.000	+0.000	+0.000	+0.000	+89,153.579
08	+61.637	+0.000	+0.000	+0.000	+0.000	+88,429.487
09	+61.266	+0.000	+0.000	+0.000	+0.000	+88,387.661
10	+61.844	+0.000	+0.000	+0.000	+0.000	+86,622.654
11	+63.660	+0.000	+0.000	+0.000	+0.000	+67,081.098
12	+66.468	+0.000	+0.000	+0.000	+0.000	+67,261.609
13	+75.880	+0.000	+0.000	+0.000	+0.000	+60,781.059
14	+84.963	+0.000	+0.000	+0.000	+0.000	+56,253.459
15	+92.311	+0.000	+0.000	+0.000	+0.000	+54,923.780
16	+96.605	+0.000	+0.000	+0.000	+0.000	+73,541.916
17	+98.463	+0.000	+0.000	+0.000	+0.000	+74,662.598
18	+97.885	+0.000	+0.000	+0.000	+0.000	+71,288.645
19	+99.123	+0.000	+0.000	+0.000	+0.000	+91,951.786
20	+97.678	+0.000	+0.000	+0.000	+0.000	+84,484.518
21	+97.266	+0.000	+0.000	+0.000	+0.000	+86,482.284
22	+96.192	+0.000	+0.000	+0.000	+0.000	+81,468.773
23	+96.068	+0.000	+0.000	+0.000	+0.000	+83,657.690
24	+95.821	+0.000	+0.000	+0.000	+0.000	+87,334.416
25	+96.440	+0.000	+0.000	+0.000	+0.000	+87,865.687
26	+95.821	+0.000	+0.000	+0.000	+0.000	+85,809.126
27	+95.532	+0.000	+0.000	+0.000	+0.000	+74,027.915
28	+94.995	+0.000	+0.000	+0.000	+0.000	+64,371.669
29	+94.541	+0.000	+0.000	+0.000	+0.000	+75,672.238
30	+94.665	+0.000	+0.000	+0.000	+0.000	+81,648.750
31	+93.674	+0.000	+0.000	+0.000	+0.000	+102,147.953
32	+95.614	+0.000	+0.000	+0.000	+0.000	+97,954.239
33	+98.463	+0.000	+0.000	+0.000	+0.000	+109,366.208
34	+100.486	+0.000	+0.000	+0.000	+0.000	+116,237.199
35	+101.931	+0.000	+0.000	+0.000	+0.000	+116,980.946
36	+102.963	+0.000	+0.000	+0.000	+0.000	+113,267.291
37	+102.922	+0.000	+0.000	+0.000	+0.000	+145,498.773
38	+104.408	+0.000	+0.000	+0.000	+0.000	+159,056.748
39	+104.614	+0.000	+0.000	+0.000	+0.000	+161,909.475
40	+102.880	+0.000	+0.000	+0.000	+0.000	+145,846.146
41	+99.784	+0.000	+0.000	+0.000	+0.000	+140,448.543
42	+95.408	+0.000	+0.000	+0.000	+0.000	+94,955.993



43	+91.981	+.000	+.000	+.000	+.000	+102,149.031
44	+86.160	+.000	+.000	+.000	+.000	+129,773.663
45	+81.412	+.000	+.000	+.000	+.000	+108,866.856
46	+75.179	+.000	+.000	+.000	+.000	+136,320.293
47	+66.757	+.000	+.000	+.000	+.000	+157,848.461
48	+63.413	+.000	+.000	+.000	+.000	+155,252.894