

Date: 26/07/2019

Settlement Day:08/05/2019

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: 38

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,294,509.890	+53,402,097.690
Balancing Services Contract Cost	+1,039,323.269	+34,345,341.123
Balancing Services Cost Variable	+461,308.540	+2,669,227.635
ESO Incentive Recovery Costs	+40,983.610	+1,557,377.180
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,294.252	+4,188,886.101
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+31,314,699.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+156,879.960
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	+31,314,699.520
Total External Costs	+2,953,547.981	+96,319,809.689
Total Adjusted Energy Volume (MWh)	+1,326,371.194	

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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	+21,171.047	+66,904.657	+3.16020
02	+20,590.961	+62,065.215	+3.01420
03	+20,592.427	+56,799.253	+2.75826
04	+20,703.856	+54,999.557	+2.65649
05	+20,996.052	+59,333.473	+2.82593
06	+20,848.955	+66,150.805	+3.17286
07	+21,067.839	+68,158.803	+3.23521
08	+20,951.715	+64,252.849	+3.06671
09	+20,947.149	+69,060.971	+3.29692
10	+21,130.945	+69,927.253	+3.30923
11	+21,088.215	+71,811.919	+3.40531
12	+21,756.443	+77,206.150	+3.54866
13	+23,833.790	+92,161.717	+3.86685
14	+26,422.758	+99,474.718	+3.76474
15	+29,247.493	+98,345.943	+3.36254
16	+30,844.839	+119,586.332	+3.87703
17	+31,541.003	+110,633.358	+3.50760
18	+31,384.157	+109,090.302	+3.47597
19	+31,692.405	+134,291.706	+4.23735
20	+31,522.502	+111,033.770	+3.52237
21	+31,440.887	+100,778.294	+3.20533
22	+31,269.943	+91,884.798	+2.93844
23	+31,106.170	+92,410.904	+2.97082
24	+30,781.390	+88,097.702	+2.86204
25	+30,598.478	+101,372.390	+3.31299
26	+30,399.474	+96,641.640	+3.17906
27	+30,060.746	+84,860.051	+2.82295
28	+29,684.937	+67,817.697	+2.28458
29	+29,722.246	+61,794.221	+2.07906
30	+29,821.675	+66,645.197	+2.23479
31	+29,500.525	+65,351.155	+2.21525
32	+29,999.827	+77,071.089	+2.56905
33	+30,553.902	+77,261.916	+2.52871
34	+31,418.673	+72,104.726	+2.29496
35	+32,111.593	+51,167.912	+1.59344
36	+32,265.838	+69,278.338	+2.14711
37	+32,235.759	+65,854.934	+2.04292
38	+32,083.424	+71,242.556	+2.22054
39	+31,502.904	+75,168.644	+2.38609
40	+31,582.598	+89,293.362	+2.82730
41	+31,204.127	+93,686.528	+3.00238
42	+30,636.542	+79,161.874	+2.58390

43	+30,283.926	+75,005.717	+2.47675
44	+29,119.095	+61,104.453	+2.09843
45	+27,351.035	+49,831.858	+1.82194
46	+25,393.830	+52,600.341	+2.07138
47	+23,534.948	+70,869.692	+3.01125
48	+22,372.151	+67,972.276	+3.03825

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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	+0.01596	+21,049.47	+16,587.599	+13,587.250	+654.098	+0.000
02	+0.01552	+17,099.62	+16,130.297	+13,587.250	+636.066	+0.000
03	+0.01553	+11,154.94	+16,140.690	+14,245.750	+636.475	+0.000
04	+0.01561	+9,193.50	+16,223.836	+14,245.750	+639.754	+0.000
05	+0.01583	+13,046.12	+16,452.487	+14,282.250	+648.771	+0.000
06	+0.01572	+20,085.85	+16,338.162	+14,282.250	+644.262	+0.000
07	+0.01588	+28,096.61	+16,504.454	+7,956.000	+650.820	+0.000
08	+0.01580	+24,352.40	+16,421.308	+7,956.000	+647.541	+0.000
09	+0.01579	+29,175.49	+16,410.914	+7,961.250	+647.131	+0.000
10	+0.01593	+29,758.72	+16,556.420	+7,961.250	+652.869	+0.000
11	+0.01590	+3,698.54	+16,525.240	+35,966.750	+651.639	+0.000
12	+0.01640	+8,081.87	+17,044.902	+35,966.750	+672.131	+0.000
13	+0.01797	+17,082.86	+18,676.639	+38,747.100	+736.475	+0.000
14	+0.01992	+15,633.06	+20,703.320	+43,567.390	+816.394	+0.000
15	+0.02205	+28,175.68	+22,917.078	+25,589.560	+903.689	+0.000
16	+0.02326	+46,969.69	+24,174.659	+25,589.560	+953.279	+0.000
17	+0.02378	+57,953.40	+24,715.107	+4,601.540	+974.590	+0.000
18	+0.02366	+56,652.96	+24,590.389	+4,601.540	+969.672	+0.000
19	+0.02389	+81,170.60	+24,829.433	+4,820.290	+979.098	+0.000
20	+0.02377	+58,155.28	+24,704.714	+4,820.290	+974.180	+0.000
21	+0.02370	+48,041.33	+24,631.961	+4,820.290	+971.312	+0.000
22	+0.02358	+39,390.45	+24,507.243	+4,820.290	+966.394	+0.000
23	+0.02345	+40,179.39	+24,372.131	+4,820.290	+961.066	+0.000
24	+0.02321	+36,351.42	+24,122.693	+4,820.290	+951.230	+0.000
25	+0.02307	+49,909.16	+23,977.188	+4,820.290	+945.492	+0.000
26	+0.02292	+45,481.68	+23,821.289	+4,820.290	+939.344	+0.000
27	+0.02266	+34,225.76	+23,551.065	+4,820.290	+928.689	+0.000
28	+0.02238	+17,749.51	+23,260.055	+4,820.290	+917.213	+0.000
29	+0.02241	+16,485.67	+23,291.234	+0.000	+918.443	+0.000
30	+0.02248	+21,195.12	+23,363.987	+0.000	+921.312	+0.000
31	+0.02224	+20,386.31	+23,114.550	+0.000	+911.475	+0.000
32	+0.02262	+31,337.96	+23,509.492	+0.000	+927.049	+0.000
33	+0.02304	+25,859.34	+23,946.008	+4,820.290	+944.262	+0.000
34	+0.02369	+19,387.98	+24,621.568	+4,820.290	+970.902	+0.000
35	+0.02421	-2,600.17	+25,162.016	+4,820.290	+992.213	+0.000
36	+0.02433	+15,267.64	+25,286.735	+4,820.290	+997.131	+0.000
37	+0.02430	+16,725.18	+25,255.555	+0.000	+995.902	+0.000
38	+0.02419	+22,335.20	+25,141.230	+0.000	+991.394	+0.000
39	+0.02375	+27,150.88	+24,683.928	+0.000	+973.361	+0.000
40	+0.02381	+36,334.00	+24,746.287	+4,820.290	+975.820	+0.000
41	+0.02353	+41,293.27	+24,455.277	+4,820.290	+964.344	+0.000
42	+0.02310	+27,637.99	+24,008.368	+4,820.290	+946.721	+0.000

43	+0.02283	+24,027.72	+23,727.750	+4,820.290	+935.656	+.000
44	+0.02195	+11,905.64	+22,813.146	+4,820.290	+899.590	+.000
45	+0.02062	+8,294.81	+21,430.846	-152.480	+845.082	+.000
46	+0.01915	+14,035.34	+19,903.041	-152.480	+784.836	+.000
47	+0.01774	+15,336.55	+18,437.595	+19,666.400	+727.049	+.000
48	+0.01687	+14,198.10	+17,533.384	+19,666.400	+691.394	+.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	+1,808.176	+0.000	+13,152.174	+0.000	+0.000
02	+0.000	+1,758.327	+0.000	+12,789.583	+0.000	+0.000
03	+0.000	+1,759.460	+0.000	+12,797.823	+0.000	+0.000
04	+0.000	+1,768.523	+0.000	+12,863.749	+0.000	+0.000
05	+0.000	+1,793.448	+0.000	+13,045.045	+0.000	+0.000
06	+0.000	+1,780.986	+0.000	+12,954.397	+0.000	+0.000
07	+0.000	+1,799.113	+0.000	+13,086.248	+0.000	+0.000
08	+0.000	+1,790.049	+0.000	+13,020.322	+0.000	+0.000
09	+0.000	+1,788.916	+0.000	+13,012.082	+0.000	+0.000
10	+0.000	+1,804.777	+0.000	+13,127.452	+0.000	+0.000
11	+0.000	+1,801.379	+0.000	+13,102.730	+0.000	+0.000
12	+0.000	+1,858.026	+0.000	+13,514.765	+0.000	+0.000
13	+0.000	+2,035.898	+0.000	+14,808.557	+0.000	+0.000
14	+0.000	+2,256.821	+0.000	+16,415.495	+0.000	+0.000
15	+0.000	+2,498.138	+0.000	+18,170.766	+0.000	+0.000
16	+0.000	+2,635.224	+0.000	+19,167.892	+0.000	+0.000
17	+0.000	+2,694.137	+0.000	+19,596.409	+0.000	+0.000
18	+0.000	+2,680.542	+0.000	+19,497.521	+0.000	+0.000
19	+0.000	+2,706.600	+0.000	+19,687.057	+0.000	+0.000
20	+0.000	+2,693.004	+0.000	+19,588.169	+0.000	+0.000
21	+0.000	+2,685.074	+0.000	+19,530.484	+0.000	+0.000
22	+0.000	+2,671.478	+0.000	+19,431.595	+0.000	+0.000
23	+0.000	+2,656.750	+0.000	+19,324.466	+0.000	+0.000
24	+0.000	+2,629.560	+0.000	+19,126.689	+0.000	+0.000
25	+0.000	+2,613.698	+0.000	+19,011.319	+0.000	+0.000
26	+0.000	+2,596.704	+0.000	+18,887.708	+0.000	+0.000
27	+0.000	+2,567.248	+0.000	+18,673.450	+0.000	+0.000
28	+0.000	+2,535.525	+0.000	+18,442.710	+0.000	+0.000
29	+0.000	+2,538.924	+0.000	+18,467.432	+0.000	+0.000
30	+0.000	+2,546.855	+0.000	+18,525.117	+0.000	+0.000
31	+0.000	+2,519.664	+0.000	+18,327.340	+0.000	+0.000
32	+0.000	+2,562.716	+0.000	+18,640.487	+0.000	+0.000
33	+0.000	+2,610.300	+0.000	+18,986.597	+0.000	+0.000
34	+0.000	+2,683.941	+0.000	+19,522.243	+0.000	+0.000
35	+0.000	+2,742.854	+0.000	+19,950.760	+0.000	+0.000
36	+0.000	+2,756.449	+0.000	+20,049.648	+0.000	+0.000
37	+0.000	+2,753.050	+0.000	+20,024.926	+0.000	+0.000
38	+0.000	+2,740.588	+0.000	+19,934.278	+0.000	+0.000
39	+0.000	+2,690.738	+0.000	+19,571.687	+0.000	+0.000
40	+0.000	+2,697.536	+0.000	+19,621.131	+0.000	+0.000
41	+0.000	+2,665.814	+0.000	+19,390.392	+0.000	+0.000
42	+0.000	+2,617.097	+0.000	+19,036.041	+0.000	+0.000

43	+.000	+2,586.508	+.000	+18,813.542	+.000	+.000
44	+.000	+2,486.809	+.000	+18,088.359	+.000	+.000
45	+.000	+2,336.127	+.000	+16,992.345	+.000	+.000
46	+.000	+2,169.585	+.000	+15,780.960	+.000	+.000
47	+.000	+2,009.840	+.000	+14,619.020	+.000	+.000
48	+.000	+1,911.274	+.000	+13,902.078	+.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	+65.890	+0.000	+0.000	+0.000	+0.000	+66,904.657
02	+64.073	+0.000	+0.000	+0.000	+0.000	+62,065.215
03	+64.114	+0.000	+0.000	+0.000	+0.000	+56,799.253
04	+64.445	+0.000	+0.000	+0.000	+0.000	+54,999.557
05	+65.353	+0.000	+0.000	+0.000	+0.000	+59,333.473
06	+64.899	+0.000	+0.000	+0.000	+0.000	+66,150.805
07	+65.559	+0.000	+0.000	+0.000	+0.000	+68,158.803
08	+65.229	+0.000	+0.000	+0.000	+0.000	+64,252.849
09	+65.188	+0.000	+0.000	+0.000	+0.000	+69,060.971
10	+65.766	+0.000	+0.000	+0.000	+0.000	+69,927.253
11	+65.642	+0.000	+0.000	+0.000	+0.000	+71,811.919
12	+67.706	+0.000	+0.000	+0.000	+0.000	+77,206.150
13	+74.188	+0.000	+0.000	+0.000	+0.000	+92,161.717
14	+82.238	+0.000	+0.000	+0.000	+0.000	+99,474.718
15	+91.032	+0.000	+0.000	+0.000	+0.000	+98,345.943
16	+96.027	+0.000	+0.000	+0.000	+0.000	+119,586.332
17	+98.174	+0.000	+0.000	+0.000	+0.000	+110,633.358
18	+97.678	+0.000	+0.000	+0.000	+0.000	+109,090.302
19	+98.628	+0.000	+0.000	+0.000	+0.000	+134,291.706
20	+98.133	+0.000	+0.000	+0.000	+0.000	+111,033.770
21	+97.844	+0.000	+0.000	+0.000	+0.000	+100,778.294
22	+97.348	+0.000	+0.000	+0.000	+0.000	+91,884.798
23	+96.811	+0.000	+0.000	+0.000	+0.000	+92,410.904
24	+95.821	+0.000	+0.000	+0.000	+0.000	+88,097.702
25	+95.243	+0.000	+0.000	+0.000	+0.000	+101,372.390
26	+94.623	+0.000	+0.000	+0.000	+0.000	+96,641.640
27	+93.550	+0.000	+0.000	+0.000	+0.000	+84,860.051
28	+92.394	+0.000	+0.000	+0.000	+0.000	+67,817.697
29	+92.518	+0.000	+0.000	+0.000	+0.000	+61,794.221
30	+92.807	+0.000	+0.000	+0.000	+0.000	+66,645.197
31	+91.816	+0.000	+0.000	+0.000	+0.000	+65,351.155
32	+93.385	+0.000	+0.000	+0.000	+0.000	+77,071.089
33	+95.119	+0.000	+0.000	+0.000	+0.000	+77,261.916
34	+97.802	+0.000	+0.000	+0.000	+0.000	+72,104.726
35	+99.949	+0.000	+0.000	+0.000	+0.000	+51,167.912
36	+100.444	+0.000	+0.000	+0.000	+0.000	+69,278.338
37	+100.321	+0.000	+0.000	+0.000	+0.000	+65,854.934
38	+99.866	+0.000	+0.000	+0.000	+0.000	+71,242.556
39	+98.050	+0.000	+0.000	+0.000	+0.000	+75,168.644
40	+98.298	+0.000	+0.000	+0.000	+0.000	+89,293.362
41	+97.142	+0.000	+0.000	+0.000	+0.000	+93,686.528
42	+95.367	+0.000	+0.000	+0.000	+0.000	+79,161.874

43	+94.252	+ .000	+ .000	+ .000	+ .000	+75,005.717
44	+90.619	+ .000	+ .000	+ .000	+ .000	+61,104.453
45	+85.128	+ .000	+ .000	+ .000	+ .000	+49,831.858
46	+79.059	+ .000	+ .000	+ .000	+ .000	+52,600.341
47	+73.238	+ .000	+ .000	+ .000	+ .000	+70,869.692
48	+69.646	+ .000	+ .000	+ .000	+ .000	+67,972.276