

Date: 26/07/2019

Settlement Day:31/05/2019

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: 61

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,376,538.420	+75,917,572.780
Balancing Services Contract Cost	+680,619.983	+49,172,236.344
Balancing Services Cost Variable	+284,621.620	+7,484,948.025
ESO Incentive Recovery Costs	+40,983.610	+2,500,000.210
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,520,547.931
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+50,268,333.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+251,833.620
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	+50,268,333.440
Total External Costs	+3,510,179.724	+142,847,138.910
Total Adjusted Energy Volume (MWh)	+1,099,879.924	

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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	+19,742.697	+97,909.929	+4.95930
02	+18,986.520	+86,147.376	+4.53729
03	+18,602.042	+84,180.294	+4.52533
04	+18,622.553	+90,387.756	+4.85367
05	+18,345.995	+90,448.703	+4.93016
06	+18,081.323	+86,647.252	+4.79209
07	+18,037.855	+91,046.008	+5.04750
08	+17,773.823	+86,842.416	+4.88597
09	+17,911.210	+100,486.307	+5.61025
10	+17,752.932	+89,092.074	+5.01844
11	+17,952.095	+90,518.821	+5.04224
12	+18,692.020	+90,351.981	+4.83372
13	+20,262.387	+81,334.321	+4.01405
14	+21,916.581	+73,428.608	+3.35037
15	+23,883.105	+64,052.770	+2.68193
16	+25,205.796	+63,608.869	+2.52358
17	+26,226.438	+62,957.793	+2.40055
18	+26,661.777	+68,703.219	+2.57684
19	+26,551.751	+78,414.640	+2.95328
20	+26,381.516	+68,291.936	+2.58863
21	+26,319.466	+75,042.851	+2.85123
22	+26,414.561	+80,556.579	+3.04970
23	+26,327.682	+77,781.232	+2.95435
24	+26,035.929	+68,751.047	+2.64062
25	+25,840.024	+67,526.261	+2.61324
26	+25,251.126	+60,111.383	+2.38054
27	+24,851.068	+54,898.039	+2.20908
28	+24,399.098	+56,666.312	+2.32248
29	+23,999.265	+62,495.330	+2.60405
30	+23,649.057	+69,002.381	+2.91776
31	+23,697.894	+99,916.155	+4.21625
32	+23,051.063	+94,139.362	+4.08395
33	+23,207.917	+94,420.934	+4.06848
34	+23,585.072	+92,896.435	+3.93878
35	+24,271.702	+104,009.282	+4.28521
36	+24,386.777	+104,515.361	+4.28574
37	+24,743.468	+107,679.981	+4.35185
38	+24,843.949	+115,161.519	+4.63540
39	+25,013.857	+116,613.373	+4.66195
40	+25,171.029	+132,221.757	+5.25293
41	+24,972.405	+135,145.609	+5.41180
42	+24,636.129	+119,342.532	+4.84421

43	+24,519.738	+106,297.542	+4.33518
44	+24,631.042	+87,832.831	+3.56594
45	+24,022.887	+97,673.221	+4.06584
46	+22,617.395	+101,196.115	+4.47426
47	+21,447.174	+157,175.119	+7.32848
48	+20,382.734	+150,280.951	+7.37295

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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	+0.01795	+57,667.13	+12,217.129	+10,210.820	+735.656	+0.000
02	+0.01726	+47,059.01	+11,747.501	+10,210.820	+707.377	+0.000
03	+0.01691	+43,845.21	+11,509.284	+12,043.120	+693.033	+0.000
04	+0.01693	+50,019.21	+11,522.896	+12,043.120	+693.853	+0.000
05	+0.01668	+47,554.98	+11,352.741	+14,986.570	+683.607	+0.000
06	+0.01644	+44,155.07	+11,189.393	+14,986.570	+673.771	+0.000
07	+0.01640	+53,838.42	+11,162.168	+9,768.900	+672.131	+0.000
08	+0.01616	+50,036.37	+10,998.819	+9,768.900	+662.295	+0.000
09	+0.01628	+64,276.84	+11,080.493	+8,971.550	+667.213	+0.000
10	+0.01614	+53,116.84	+10,985.207	+8,971.550	+661.475	+0.000
11	+0.01632	+56,878.41	+11,107.718	+6,335.570	+668.853	+0.000
12	+0.01699	+55,590.60	+11,563.734	+6,335.570	+696.312	+0.000
13	+0.01842	+40,927.67	+12,537.020	+9,588.320	+754.918	+0.000
14	+0.01993	+25,580.00	+13,564.756	+14,503.910	+816.803	+0.000
15	+0.02171	+23,176.06	+14,776.260	+4,553.910	+889.754	+0.000
16	+0.02292	+20,707.72	+15,599.810	+4,553.910	+939.344	+0.000
17	+0.02384	+18,517.40	+16,225.980	+4,553.910	+977.049	+0.000
18	+0.02424	+23,593.59	+16,498.228	+4,553.910	+993.443	+0.000
19	+0.02414	+33,472.32	+16,430.166	+4,553.910	+989.344	+0.000
20	+0.02399	+23,600.58	+16,328.073	+4,553.910	+983.197	+0.000
21	+0.02393	+30,090.20	+16,287.236	+4,915.590	+980.738	+0.000
22	+0.02402	+35,453.35	+16,348.492	+4,915.590	+984.426	+0.000
23	+0.02394	+32,811.85	+16,294.042	+4,915.590	+981.148	+0.000
24	+0.02367	+24,233.40	+16,110.275	+4,915.590	+970.082	+0.000
25	+0.02349	+25,075.27	+15,987.763	+3,150.090	+962.705	+0.000
26	+0.02296	+18,547.13	+15,627.035	+3,150.090	+940.984	+0.000
27	+0.02259	+14,403.08	+15,375.205	+2,699.840	+925.820	+0.000
28	+0.02218	+16,857.32	+15,096.151	+2,699.840	+909.016	+0.000
29	+0.02182	+28,125.49	+14,851.128	-2,137.000	+894.262	+0.000
30	+0.02150	+35,167.93	+14,633.330	-2,137.000	+881.148	+0.000
31	+0.02155	+66,038.80	+14,667.361	-2,177.750	+883.197	+0.000
32	+0.02096	+61,249.13	+14,265.795	-2,177.750	+859.016	+0.000
33	+0.02110	+56,601.38	+14,361.082	+2,517.340	+864.754	+0.000
34	+0.02144	+54,508.03	+14,592.492	+2,517.340	+878.689	+0.000
35	+0.02207	+64,781.08	+15,021.283	+2,303.090	+904.508	+0.000
36	+0.02217	+65,119.85	+15,089.345	+2,303.090	+908.607	+0.000
37	+0.02250	+72,712.19	+15,313.950	-2,676.750	+922.131	+0.000
38	+0.02259	+80,043.15	+15,375.205	-2,676.750	+925.820	+0.000
39	+0.02274	+80,383.04	+15,477.298	-1,815.750	+931.967	+0.000
40	+0.02289	+90,824.87	+15,579.391	+3,099.840	+938.115	+0.000
41	+0.02270	+94,231.11	+15,450.074	+2,935.340	+930.328	+0.000
42	+0.02240	+78,929.96	+15,245.888	+2,935.340	+918.033	+0.000

43	+0.02229	+68,279.84	+15,171.019	+724.510	+913.525	+.000
44	+0.02239	+49,647.82	+15,239.081	+724.510	+917.623	+.000
45	+0.02184	+70,249.67	+14,864.740	-9,116.750	+895.082	+.000
46	+0.02056	+75,914.12	+13,993.547	-9,116.750	+842.623	+.000
47	+0.01950	+78,958.60	+13,272.090	+45,591.250	+799.180	+.000
48	+0.01853	+73,687.33	+12,611.888	+45,591.250	+759.426	+.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	+2,213.014	+0.000	+14,792.075	+0.000	+0.000
02	+0.000	+2,127.945	+0.000	+14,223.466	+0.000	+0.000
03	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
04	+0.000	+2,087.260	+0.000	+13,951.523	+0.000	+0.000
05	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
06	+0.000	+2,026.849	+0.000	+13,547.728	+0.000	+0.000
07	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
08	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
09	+0.000	+2,007.123	+0.000	+13,415.877	+0.000	+0.000
10	+0.000	+1,989.863	+0.000	+13,300.507	+0.000	+0.000
11	+0.000	+2,012.055	+0.000	+13,448.839	+0.000	+0.000
12	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
13	+0.000	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
14	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
15	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
16	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
17	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000
18	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000
19	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
20	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
21	+0.000	+2,950.274	+0.000	+19,720.020	+0.000	+0.000
22	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
23	+0.000	+2,951.507	+0.000	+19,728.261	+0.000	+0.000
24	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
25	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
26	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
27	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
28	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
29	+0.000	+2,690.137	+0.000	+17,981.230	+0.000	+0.000
30	+0.000	+2,650.685	+0.000	+17,717.527	+0.000	+0.000
31	+0.000	+2,656.849	+0.000	+17,758.731	+0.000	+0.000
32	+0.000	+2,584.110	+0.000	+17,272.529	+0.000	+0.000
33	+0.000	+2,601.370	+0.000	+17,387.899	+0.000	+0.000
34	+0.000	+2,643.288	+0.000	+17,668.083	+0.000	+0.000
35	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
36	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
37	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
38	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
39	+0.000	+2,803.562	+0.000	+18,739.375	+0.000	+0.000
40	+0.000	+2,822.055	+0.000	+18,862.986	+0.000	+0.000
41	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
42	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000

43	+.000	+2,748.082	+.000	+18,368.543	+.000	+.000
44	+.000	+2,760.411	+.000	+18,450.951	+.000	+.000
45	+.000	+2,692.603	+.000	+17,997.712	+.000	+.000
46	+.000	+2,534.795	+.000	+16,942.901	+.000	+.000
47	+.000	+2,404.110	+.000	+16,069.385	+.000	+.000
48	+.000	+2,284.521	+.000	+15,270.036	+.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	+74.105	+ .000	+ .000	+ .000	+ .000	+97,909.929
02	+71.257	+ .000	+ .000	+ .000	+ .000	+86,147.376
03	+69.812	+ .000	+ .000	+ .000	+ .000	+84,180.294
04	+69.894	+ .000	+ .000	+ .000	+ .000	+90,387.756
05	+68.862	+ .000	+ .000	+ .000	+ .000	+90,448.703
06	+67.871	+ .000	+ .000	+ .000	+ .000	+86,647.252
07	+67.706	+ .000	+ .000	+ .000	+ .000	+91,046.008
08	+66.715	+ .000	+ .000	+ .000	+ .000	+86,842.416
09	+67.211	+ .000	+ .000	+ .000	+ .000	+100,486.307
10	+66.633	+ .000	+ .000	+ .000	+ .000	+89,092.074
11	+67.376	+ .000	+ .000	+ .000	+ .000	+90,518.821
12	+70.142	+ .000	+ .000	+ .000	+ .000	+90,351.981
13	+76.045	+ .000	+ .000	+ .000	+ .000	+81,334.321
14	+82.279	+ .000	+ .000	+ .000	+ .000	+73,428.608
15	+89.628	+ .000	+ .000	+ .000	+ .000	+64,052.770
16	+94.623	+ .000	+ .000	+ .000	+ .000	+63,608.869
17	+98.422	+ .000	+ .000	+ .000	+ .000	+62,957.793
18	+100.073	+ .000	+ .000	+ .000	+ .000	+68,703.219
19	+99.660	+ .000	+ .000	+ .000	+ .000	+78,414.640
20	+99.041	+ .000	+ .000	+ .000	+ .000	+68,291.936
21	+98.793	+ .000	+ .000	+ .000	+ .000	+75,042.851
22	+99.165	+ .000	+ .000	+ .000	+ .000	+80,556.579
23	+98.834	+ .000	+ .000	+ .000	+ .000	+77,781.232
24	+97.720	+ .000	+ .000	+ .000	+ .000	+68,751.047
25	+96.977	+ .000	+ .000	+ .000	+ .000	+67,526.261
26	+94.789	+ .000	+ .000	+ .000	+ .000	+60,111.383
27	+93.261	+ .000	+ .000	+ .000	+ .000	+54,898.039
28	+91.568	+ .000	+ .000	+ .000	+ .000	+56,666.312
29	+90.082	+ .000	+ .000	+ .000	+ .000	+62,495.330
30	+88.761	+ .000	+ .000	+ .000	+ .000	+69,002.381
31	+88.967	+ .000	+ .000	+ .000	+ .000	+99,916.155
32	+86.532	+ .000	+ .000	+ .000	+ .000	+94,139.362
33	+87.110	+ .000	+ .000	+ .000	+ .000	+94,420.934
34	+88.513	+ .000	+ .000	+ .000	+ .000	+92,896.435
35	+91.114	+ .000	+ .000	+ .000	+ .000	+104,009.282
36	+91.527	+ .000	+ .000	+ .000	+ .000	+104,515.361
37	+92.889	+ .000	+ .000	+ .000	+ .000	+107,679.981
38	+93.261	+ .000	+ .000	+ .000	+ .000	+115,161.519
39	+93.880	+ .000	+ .000	+ .000	+ .000	+116,613.373
40	+94.500	+ .000	+ .000	+ .000	+ .000	+132,221.757
41	+93.715	+ .000	+ .000	+ .000	+ .000	+135,145.609
42	+92.477	+ .000	+ .000	+ .000	+ .000	+119,342.532

43	+92.022	+.000	+.000	+.000	+.000	+106,297.542
44	+92.435	+.000	+.000	+.000	+.000	+87,832.831
45	+90.165	+.000	+.000	+.000	+.000	+97,673.221
46	+84.880	+.000	+.000	+.000	+.000	+101,196.115
47	+80.504	+.000	+.000	+.000	+.000	+157,175.119
48	+76.500	+.000	+.000	+.000	+.000	+150,280.951