

Date: 26/07/2019

Settlement Day:01/06/2019

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: 62

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,454,789.530	+78,372,362.310
Balancing Services Contract Cost	+1,033,990.206	+50,206,226.550
Balancing Services Cost Variable	+667,354.660	+8,152,302.685
ESO Incentive Recovery Costs	+40,983.610	+2,540,983.820
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,643,835.602
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+51,092,404.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+255,962.040
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	+51,092,404.480
Total External Costs	+4,324,534.097	+147,171,673.007
Total Adjusted Energy Volume (MWh)	+999,276.442	

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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	+19,783.160	+151,890.997	+7.67779
02	+19,312.753	+151,088.590	+7.82325
03	+19,123.216	+155,100.283	+8.11058
04	+19,161.820	+141,474.331	+7.38314
05	+18,874.390	+147,833.447	+7.83249
06	+18,404.101	+136,592.451	+7.42185
07	+17,813.367	+136,271.619	+7.64996
08	+17,610.162	+134,088.702	+7.61428
09	+17,394.440	+135,230.495	+7.77435
10	+16,975.133	+128,856.791	+7.59091
11	+17,086.645	+135,530.202	+7.93194
12	+17,211.351	+143,423.728	+8.33309
13	+17,727.345	+115,549.797	+6.51817
14	+18,498.952	+118,958.562	+6.43056
15	+19,427.992	+80,780.461	+4.15794
16	+20,111.670	+88,190.319	+4.38503
17	+20,976.040	+94,814.825	+4.52015
18	+21,267.772	+96,267.059	+4.52643
19	+21,642.302	+109,443.324	+5.05692
20	+21,582.233	+108,480.506	+5.02638
21	+21,461.224	+104,842.441	+4.88520
22	+21,321.483	+108,049.757	+5.06765
23	+21,159.924	+96,275.873	+4.54992
24	+21,155.129	+98,294.298	+4.64636
25	+21,042.959	+92,697.018	+4.40513
26	+20,824.015	+81,955.736	+3.93564
27	+20,480.526	+91,547.429	+4.46997
28	+20,226.869	+90,833.880	+4.49075
29	+20,204.567	+93,197.710	+4.61271
30	+20,089.492	+86,558.125	+4.30863
31	+20,297.219	+82,395.372	+4.05944
32	+20,728.568	+75,419.860	+3.63845
33	+21,509.184	+86,664.290	+4.02918
34	+22,446.556	+91,597.213	+4.08068
35	+23,270.688	+99,470.505	+4.27450
36	+23,807.767	+116,015.604	+4.87301
37	+24,244.657	+104,148.803	+4.29574
38	+24,471.565	+97,736.089	+3.99386
39	+24,271.251	+105,159.366	+4.33267
40	+24,146.329	+101,492.236	+4.20322
41	+23,906.463	+88,897.926	+3.71857
42	+23,778.323	+93,154.451	+3.91762

43	+23,876.133	+92,148.192	+3.85943
44	+23,504.953	+91,183.071	+3.87931
45	+23,351.643	+96,475.252	+4.13141
46	+22,588.381	+80,417.007	+3.56010
47	+21,207.771	+91,804.121	+4.32880
48	+19,917.959	+100,327.287	+5.03703

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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	+0.01980	+74,236.49	+20,473.006	+37,530.580	+811.475	+0.000
02	+0.01933	+74,386.52	+19,987.031	+37,530.580	+792.213	+0.000
03	+0.01914	+59,919.27	+19,790.573	+56,394.550	+784.426	+0.000
04	+0.01918	+46,212.26	+19,831.932	+56,394.550	+786.066	+0.000
05	+0.01889	+46,054.24	+19,532.075	+63,499.360	+774.180	+0.000
06	+0.01842	+35,765.68	+19,046.100	+63,499.360	+754.918	+0.000
07	+0.01783	+34,621.55	+18,436.045	+65,518.270	+730.738	+0.000
08	+0.01762	+32,864.19	+18,218.907	+65,518.270	+722.131	+0.000
09	+0.01741	+34,510.16	+18,001.769	+65,439.650	+713.525	+0.000
10	+0.01699	+28,987.57	+17,567.494	+65,439.650	+696.312	+0.000
11	+0.01710	+35,459.53	+17,681.233	+65,418.190	+700.820	+0.000
12	+0.01722	+43,109.88	+17,805.311	+65,418.190	+705.738	+0.000
13	+0.01774	+34,984.76	+18,342.986	+44,615.620	+727.049	+0.000
14	+0.01851	+31,926.91	+19,139.159	+49,521.860	+758.607	+0.000
15	+0.01944	+48,765.02	+20,100.770	-7,378.960	+796.721	+0.000
16	+0.02013	+54,776.62	+20,814.223	-7,378.960	+825.000	+0.000
17	+0.02099	+59,177.46	+21,703.454	-6,898.050	+860.246	+0.000
18	+0.02128	+60,042.02	+22,003.312	-6,898.050	+872.131	+0.000
19	+0.02166	+71,070.11	+22,396.228	-5,519.930	+887.705	+0.000
20	+0.02160	+70,228.88	+22,334.188	-5,519.930	+885.246	+0.000
21	+0.02148	+66,425.40	+22,210.110	-5,111.340	+880.328	+0.000
22	+0.02134	+69,916.42	+22,065.351	-5,111.340	+874.590	+0.000
23	+0.02118	+58,228.79	+21,899.913	-4,873.360	+868.033	+0.000
24	+0.02117	+60,267.48	+21,889.573	-4,873.360	+867.623	+0.000
25	+0.02106	+53,628.66	+21,775.834	-3,608.910	+863.115	+0.000
26	+0.02084	+43,333.20	+21,548.356	-3,608.910	+854.098	+0.000
27	+0.02050	+53,034.24	+21,196.799	-3,029.260	+840.164	+0.000
28	+0.02024	+52,847.57	+20,927.962	-3,029.260	+829.508	+0.000
29	+0.02022	+60,687.55	+20,907.282	-8,464.880	+828.689	+0.000
30	+0.02010	+54,291.14	+20,783.203	-8,464.880	+823.771	+0.000
31	+0.02031	+50,293.45	+21,000.341	-9,055.500	+832.377	+0.000
32	+0.02074	+42,446.56	+21,444.957	-9,055.500	+850.000	+0.000
33	+0.02152	+43,728.11	+22,251.469	-673.260	+881.967	+0.000
34	+0.02246	+46,756.16	+23,223.420	-673.260	+920.492	+0.000
35	+0.02329	+53,721.99	+24,081.632	-1,447.760	+954.508	+0.000
36	+0.02383	+69,172.80	+24,639.987	-1,447.760	+976.639	+0.000
37	+0.02426	+63,011.36	+25,084.602	-8,024.500	+994.262	+0.000
38	+0.02449	+56,132.56	+25,322.420	-8,024.500	+1,003.689	+0.000
39	+0.02429	+57,119.13	+25,115.622	-1,182.500	+995.492	+0.000
40	+0.02416	+48,809.20	+24,981.203	+3,723.740	+990.164	+0.000
41	+0.02392	+43,234.14	+24,733.046	-2,809.160	+980.328	+0.000
42	+0.02380	+47,733.84	+24,608.967	-2,809.160	+975.410	+0.000

43	+0.02389	+49,365.40	+24,702.026	-5,629.360	+979.098	+.000
44	+0.02352	+49,150.07	+24,319.450	-5,629.360	+963.935	+.000
45	+0.02337	+60,870.11	+24,164.351	-11,753.250	+957.787	+.000
46	+0.02260	+46,372.24	+23,368.179	-11,753.250	+926.230	+.000
47	+0.02122	+32,987.77	+21,941.272	+15,814.850	+869.672	+.000
48	+0.01993	+44,125.07	+20,607.425	+15,814.850	+816.803	+.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	+2,441.096	+0.000	+16,316.607	+0.000	+0.000
02	+0.000	+2,383.151	+0.000	+15,929.293	+0.000	+0.000
03	+0.000	+2,359.726	+0.000	+15,772.720	+0.000	+0.000
04	+0.000	+2,364.658	+0.000	+15,805.683	+0.000	+0.000
05	+0.000	+2,328.904	+0.000	+15,566.702	+0.000	+0.000
06	+0.000	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
07	+0.000	+2,198.219	+0.000	+14,693.187	+0.000	+0.000
08	+0.000	+2,172.329	+0.000	+14,520.132	+0.000	+0.000
09	+0.000	+2,146.438	+0.000	+14,347.077	+0.000	+0.000
10	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
11	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
12	+0.000	+2,123.014	+0.000	+14,190.503	+0.000	+0.000
13	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
14	+0.000	+2,282.055	+0.000	+15,253.555	+0.000	+0.000
15	+0.000	+2,396.712	+0.000	+16,019.941	+0.000	+0.000
16	+0.000	+2,481.781	+0.000	+16,588.550	+0.000	+0.000
17	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
18	+0.000	+2,623.562	+0.000	+17,536.232	+0.000	+0.000
19	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
20	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
21	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
22	+0.000	+2,630.959	+0.000	+17,585.676	+0.000	+0.000
23	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
24	+0.000	+2,610.000	+0.000	+17,445.584	+0.000	+0.000
25	+0.000	+2,596.438	+0.000	+17,354.936	+0.000	+0.000
26	+0.000	+2,569.315	+0.000	+17,173.640	+0.000	+0.000
27	+0.000	+2,527.397	+0.000	+16,893.456	+0.000	+0.000
28	+0.000	+2,495.342	+0.000	+16,679.198	+0.000	+0.000
29	+0.000	+2,492.877	+0.000	+16,662.716	+0.000	+0.000
30	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
31	+0.000	+2,503.973	+0.000	+16,736.883	+0.000	+0.000
32	+0.000	+2,556.986	+0.000	+17,091.233	+0.000	+0.000
33	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
34	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
35	+0.000	+2,871.370	+0.000	+19,192.615	+0.000	+0.000
36	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
37	+0.000	+2,990.959	+0.000	+19,991.963	+0.000	+0.000
38	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
39	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
41	+0.000	+2,949.041	+0.000	+19,711.779	+0.000	+0.000
42	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000

43	+.000	+2,945.342	+.000	+19,687.057	+.000	+.000
44	+.000	+2,899.726	+.000	+19,382.151	+.000	+.000
45	+.000	+2,881.233	+.000	+19,258.540	+.000	+.000
46	+.000	+2,786.301	+.000	+18,624.006	+.000	+.000
47	+.000	+2,616.164	+.000	+17,486.787	+.000	+.000
48	+.000	+2,457.123	+.000	+16,423.736	+.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	+81.743	+0.000	+0.000	+0.000	+0.000	+151,890.997
02	+79.802	+0.000	+0.000	+0.000	+0.000	+151,088.590
03	+79.018	+0.000	+0.000	+0.000	+0.000	+155,100.283
04	+79.183	+0.000	+0.000	+0.000	+0.000	+141,474.331
05	+77.986	+0.000	+0.000	+0.000	+0.000	+147,833.447
06	+76.045	+0.000	+0.000	+0.000	+0.000	+136,592.451
07	+73.610	+0.000	+0.000	+0.000	+0.000	+136,271.619
08	+72.743	+0.000	+0.000	+0.000	+0.000	+134,088.702
09	+71.876	+0.000	+0.000	+0.000	+0.000	+135,230.495
10	+70.142	+0.000	+0.000	+0.000	+0.000	+128,856.791
11	+70.596	+0.000	+0.000	+0.000	+0.000	+135,530.202
12	+71.091	+0.000	+0.000	+0.000	+0.000	+143,423.728
13	+73.238	+0.000	+0.000	+0.000	+0.000	+115,549.797
14	+76.417	+0.000	+0.000	+0.000	+0.000	+118,958.562
15	+80.256	+0.000	+0.000	+0.000	+0.000	+80,780.461
16	+83.105	+0.000	+0.000	+0.000	+0.000	+88,190.319
17	+86.656	+0.000	+0.000	+0.000	+0.000	+94,814.825
18	+87.853	+0.000	+0.000	+0.000	+0.000	+96,267.059
19	+89.422	+0.000	+0.000	+0.000	+0.000	+109,443.324
20	+89.174	+0.000	+0.000	+0.000	+0.000	+108,480.506
21	+88.678	+0.000	+0.000	+0.000	+0.000	+104,842.441
22	+88.100	+0.000	+0.000	+0.000	+0.000	+108,049.757
23	+87.440	+0.000	+0.000	+0.000	+0.000	+96,275.873
24	+87.399	+0.000	+0.000	+0.000	+0.000	+98,294.298
25	+86.945	+0.000	+0.000	+0.000	+0.000	+92,697.018
26	+86.036	+0.000	+0.000	+0.000	+0.000	+81,955.736
27	+84.633	+0.000	+0.000	+0.000	+0.000	+91,547.429
28	+83.559	+0.000	+0.000	+0.000	+0.000	+90,833.880
29	+83.477	+0.000	+0.000	+0.000	+0.000	+93,197.710
30	+82.981	+0.000	+0.000	+0.000	+0.000	+86,558.125
31	+83.848	+0.000	+0.000	+0.000	+0.000	+82,395.372
32	+85.623	+0.000	+0.000	+0.000	+0.000	+75,419.860
33	+88.844	+0.000	+0.000	+0.000	+0.000	+86,664.290
34	+92.724	+0.000	+0.000	+0.000	+0.000	+91,597.213
35	+96.151	+0.000	+0.000	+0.000	+0.000	+99,470.505
36	+98.380	+0.000	+0.000	+0.000	+0.000	+116,015.604
37	+100.155	+0.000	+0.000	+0.000	+0.000	+104,148.803
38	+101.105	+0.000	+0.000	+0.000	+0.000	+97,736.089
39	+100.279	+0.000	+0.000	+0.000	+0.000	+105,159.366
40	+99.743	+0.000	+0.000	+0.000	+0.000	+101,492.236
41	+98.752	+0.000	+0.000	+0.000	+0.000	+88,897.926
42	+98.256	+0.000	+0.000	+0.000	+0.000	+93,154.451

43	+98.628	+.000	+.000	+.000	+.000	+92,148.192
44	+97.100	+.000	+.000	+.000	+.000	+91,183.071
45	+96.481	+.000	+.000	+.000	+.000	+96,475.252
46	+93.302	+.000	+.000	+.000	+.000	+80,417.007
47	+87.605	+.000	+.000	+.000	+.000	+91,804.121
48	+82.279	+.000	+.000	+.000	+.000	+100,327.287