

Date: 14/09/2020

Settlement Day:04/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,301,721.290	+406,665,313.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,237,081.460	+402,906,816.990
Balancing Services Contract Cost	+1,111,706.388	+171,888,425.028
Balancing Services Cost Variable	+642,543.830	+80,970,755.430
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+35,882,777.372
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+96,355,461.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+96,355,461.480
Total External Costs	+5,237,907.020	+691,855,684.840
Total Adjusted Energy Volume (MWh)	+1,088,055.083	

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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	+18,609.606	+173,917.144	+9.34556
02	+18,161.360	+165,390.976	+9.10675
03	+18,072.902	+166,229.331	+9.19771
04	+18,203.672	+167,040.044	+9.17617
05	+17,810.049	+168,062.516	+9.43639
06	+17,925.734	+171,718.997	+9.57947
07	+17,877.075	+140,772.257	+7.87446
08	+17,755.327	+134,742.536	+7.58885
09	+17,561.557	+134,823.272	+7.67718
10	+17,409.242	+139,771.546	+8.02858
11	+17,810.879	+144,766.096	+8.12796
12	+18,182.037	+138,628.320	+7.62447
13	+19,646.438	+137,532.805	+7.00039
14	+21,210.486	+130,039.396	+6.13090
15	+23,166.079	+113,968.516	+4.91963
16	+24,452.900	+125,336.479	+5.12563
17	+25,483.002	+101,158.289	+3.96964
18	+25,688.961	+108,394.665	+4.21950
19	+25,764.088	+114,830.848	+4.45701
20	+25,582.757	+104,748.186	+4.09448
21	+25,163.708	+93,583.174	+3.71897
22	+24,693.846	+86,495.613	+3.50272
23	+24,349.420	+87,365.522	+3.58799
24	+24,489.459	+91,591.217	+3.74003
25	+24,419.326	+83,707.884	+3.42794
26	+24,203.649	+88,419.926	+3.65317
27	+24,036.904	+92,848.217	+3.86274
28	+23,676.399	+114,817.955	+4.84947
29	+23,530.085	+98,992.340	+4.20705
30	+23,236.401	+109,517.439	+4.71318
31	+23,474.663	+124,772.239	+5.31519
32	+24,135.754	+144,805.164	+5.99961
33	+24,309.007	+152,122.995	+6.25789
34	+25,085.624	+145,101.461	+5.78425
35	+25,703.737	+126,401.917	+4.91765
36	+26,454.518	+121,145.707	+4.57940
37	+26,608.129	+127,089.864	+4.77635
38	+26,616.846	+127,945.076	+4.80692
39	+26,426.778	+120,499.853	+4.55976
40	+26,209.449	+116,056.486	+4.42804
41	+25,993.576	+105,350.108	+4.05293
42	+25,644.676	+97,679.987	+3.80898

43	+25,135.617	+94,837.578	+3.77304
44	+23,936.379	+80,115.900	+3.34704
45	+23,021.941	+91,776.742	+3.98649
46	+21,585.443	+91,153.982	+4.22294
47	+20,034.233	+110,993.502	+5.54019
48	+19,505.365	+144,734.611	+7.42025

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01710	+120,854.24	+0.00	+119,327.14	+19,010.179	+20,865.570
02	+0.01669	+116,589.90	+0.00	+111,609.57	+18,554.380	+20,865.570
03	+0.01661	+116,407.80	+0.00	+110,925.09	+18,465.443	+22,546.180
04	+0.01673	+112,344.85	+0.00	+111,499.14	+18,598.848	+22,546.180
05	+0.01637	+113,114.06	+0.00	+111,694.55	+18,198.634	+24,083.230
06	+0.01648	+117,733.04	+0.00	+115,134.09	+18,320.921	+24,083.230
07	+0.01643	+89,365.56	+0.00	+86,771.09	+18,265.336	+21,598.100
08	+0.01632	+82,445.69	+0.00	+80,958.31	+18,143.048	+21,598.100
09	+0.01614	+81,223.54	+0.00	+79,441.46	+17,942.941	+23,550.680
10	+0.01600	+86,255.05	+0.00	+84,665.84	+17,787.302	+23,550.680
11	+0.01637	+81,556.83	+0.00	+80,044.29	+18,198.634	+32,437.070
12	+0.01671	+74,749.82	+0.00	+73,235.97	+18,576.614	+32,437.070
13	+0.01806	+50,119.41	+0.00	+47,020.73	+20,077.417	+54,894.340
14	+0.01949	+34,493.16	+0.00	+32,469.60	+21,667.158	+59,131.830
15	+0.02129	+24,335.17	+0.00	+23,590.11	+23,668.229	+48,390.500
16	+0.02247	+33,367.98	+0.00	+32,630.89	+24,980.043	+48,390.500
17	+0.02342	+48,288.10	+0.00	+48,124.13	+26,036.164	+6,845.490
18	+0.02361	+55,087.99	+0.00	+54,985.79	+26,247.388	+6,845.490
19	+0.02368	+62,408.87	+0.00	+62,347.72	+26,325.207	+5,781.690
20	+0.02351	+52,744.63	+0.00	+52,600.33	+26,136.217	+5,781.690
21	+0.02313	+42,333.95	+0.00	+42,107.95	+25,713.769	+5,858.490
22	+0.02270	+35,965.00	+0.00	+35,868.43	+25,235.735	+5,858.490
23	+0.02238	+37,192.18	+0.00	+37,079.89	+24,879.989	+6,148.040
24	+0.02251	+41,323.32	+0.00	+41,049.20	+25,024.511	+6,148.040
25	+0.02244	+34,340.37	+0.00	+32,984.07	+24,946.691	+6,467.890
26	+0.02224	+39,501.74	+0.00	+38,090.55	+24,724.350	+6,467.890
27	+0.02209	+52,453.74	+0.00	+48,631.31	+24,557.594	+651.250
28	+0.02176	+71,654.97	+0.00	+71,251.87	+24,190.731	+651.250
29	+0.02163	+56,478.51	+0.00	+55,637.14	+24,046.209	+696.750
30	+0.02136	+69,241.05	+0.00	+66,694.73	+23,746.048	+696.750
31	+0.02157	+82,539.94	+0.00	+81,612.37	+23,979.507	+619.750
32	+0.02218	+100,883.97	+0.00	+100,442.26	+24,657.648	+619.750
33	+0.02234	+103,443.12	+0.00	+101,747.85	+24,835.521	+6,316.440
34	+0.02306	+95,238.30	+0.00	+93,306.34	+25,635.949	+6,316.440
35	+0.02362	+76,092.23	+0.00	+74,549.62	+26,258.505	+5,269.190
36	+0.02431	+70,437.10	+0.00	+67,932.60	+27,025.582	+5,269.190
37	+0.02445	+75,375.52	+0.00	+74,033.90	+27,181.221	+4,835.940
38	+0.02446	+76,372.49	+0.00	+74,869.39	+27,192.338	+4,835.940
39	+0.02429	+69,868.08	+0.00	+68,515.94	+27,003.348	+4,079.440
40	+0.02409	+65,834.93	+0.00	+64,467.01	+26,781.007	+4,079.440
41	+0.02389	+58,072.71	+0.00	+57,163.07	+26,558.666	+1,071.440
42	+0.02357	+50,334.41	+0.00	+50,124.05	+26,202.920	+1,071.440

43	+0.02310	+48,983.76	+.00	+48,877.31	+25,680.418	+402.700
44	+0.02200	+36,520.04	+.00	+36,325.04	+24,457.541	+402.700
45	+0.02116	+50,723.33	+.00	+50,501.22	+23,523.707	-456.000
46	+0.01984	+53,104.58	+.00	+52,481.75	+22,056.255	-456.000
47	+0.01841	+59,453.65	+.00	+58,486.50	+20,466.515	+16,199.000
48	+0.01793	+94,472.61	+.00	+93,174.26	+19,932.896	+16,199.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+4,216.438	+0.000	+10,497.816
02	+0.000	+0.000	+0.000	+4,115.342	+0.000	+10,246.114
03	+0.000	+0.000	+0.000	+4,095.616	+0.000	+10,197.002
04	+0.000	+0.000	+0.000	+4,125.205	+0.000	+10,270.670
05	+0.000	+0.000	+0.000	+4,036.438	+0.000	+10,049.664
06	+0.000	+0.000	+0.000	+4,063.562	+0.000	+10,117.194
07	+0.000	+0.000	+0.000	+4,051.233	+0.000	+10,086.498
08	+0.000	+0.000	+0.000	+4,024.110	+0.000	+10,018.968
09	+0.000	+0.000	+0.000	+3,979.726	+0.000	+9,908.465
10	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
11	+0.000	+0.000	+0.000	+4,036.438	+0.000	+10,049.664
12	+0.000	+0.000	+0.000	+4,120.274	+0.000	+10,258.392
13	+0.000	+0.000	+0.000	+4,453.151	+0.000	+11,087.167
14	+0.000	+0.000	+0.000	+4,805.753	+0.000	+11,965.055
15	+0.000	+0.000	+0.000	+5,249.589	+0.000	+13,070.088
16	+0.000	+0.000	+0.000	+5,540.548	+0.000	+13,794.499
17	+0.000	+0.000	+0.000	+5,774.795	+0.000	+14,377.711
18	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
19	+0.000	+0.000	+0.000	+5,838.904	+0.000	+14,537.327
20	+0.000	+0.000	+0.000	+5,796.986	+0.000	+14,432.963
21	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
22	+0.000	+0.000	+0.000	+5,597.260	+0.000	+13,935.698
23	+0.000	+0.000	+0.000	+5,518.356	+0.000	+13,739.247
24	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
25	+0.000	+0.000	+0.000	+5,533.151	+0.000	+13,776.082
26	+0.000	+0.000	+0.000	+5,483.836	+0.000	+13,653.300
27	+0.000	+0.000	+0.000	+5,446.849	+0.000	+13,561.214
28	+0.000	+0.000	+0.000	+5,365.479	+0.000	+13,358.625
29	+0.000	+0.000	+0.000	+5,333.425	+0.000	+13,278.817
30	+0.000	+0.000	+0.000	+5,266.849	+0.000	+13,113.062
31	+0.000	+0.000	+0.000	+5,318.630	+0.000	+13,241.982
32	+0.000	+0.000	+0.000	+5,469.041	+0.000	+13,616.466
33	+0.000	+0.000	+0.000	+5,508.493	+0.000	+13,714.691
34	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
35	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
36	+0.000	+0.000	+0.000	+5,994.247	+0.000	+14,924.088
37	+0.000	+0.000	+0.000	+6,028.767	+0.000	+15,010.035
38	+0.000	+0.000	+0.000	+6,031.233	+0.000	+15,016.175
39	+0.000	+0.000	+0.000	+5,989.315	+0.000	+14,911.810
40	+0.000	+0.000	+0.000	+5,940.000	+0.000	+14,789.029
41	+0.000	+0.000	+0.000	+5,890.685	+0.000	+14,666.247
42	+0.000	+0.000	+0.000	+5,811.781	+0.000	+14,469.797

43	+.000	+.000	+.000	+5,695.890	+.000	+14,181.260
44	+.000	+.000	+.000	+5,424.658	+.000	+13,505.962
45	+.000	+.000	+.000	+5,217.534	+.000	+12,990.280
46	+.000	+.000	+.000	+4,892.055	+.000	+12,179.922
47	+.000	+.000	+.000	+4,539.452	+.000	+11,302.035
48	+.000	+.000	+.000	+4,421.096	+.000	+11,007.359

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+173,917.144
02	+ .000	+165,390.976
03	+ .000	+166,229.331
04	+ .000	+167,040.044
05	+ .000	+168,062.516
06	+ .000	+171,718.997
07	+ .000	+140,772.257
08	+ .000	+134,742.536
09	+ .000	+134,823.272
10	+ .000	+139,771.546
11	+ .000	+144,766.096
12	+ .000	+138,628.320
13	+ .000	+137,532.805
14	+ .000	+130,039.396
15	+ .000	+113,968.516
16	+ .000	+125,336.479
17	+ .000	+101,158.289
18	+ .000	+108,394.665
19	+ .000	+114,830.848
20	+ .000	+104,748.186
21	+ .000	+93,583.174
22	+ .000	+86,495.613
23	+ .000	+87,365.522
24	+ .000	+91,591.217
25	+ .000	+83,707.884
26	+ .000	+88,419.926
27	+ .000	+92,848.217
28	+ .000	+114,817.955
29	+ .000	+98,992.340
30	+ .000	+109,517.439
31	+ .000	+124,772.239
32	+ .000	+144,805.164
33	+ .000	+152,122.995
34	+ .000	+145,101.461
35	+ .000	+126,401.917
36	+ .000	+121,145.707
37	+ .000	+127,089.864
38	+ .000	+127,945.076
39	+ .000	+120,499.853
40	+ .000	+116,056.486
41	+ .000	+105,350.108
42	+ .000	+97,679.987

43	+.000	+94,837.578
44	+.000	+80,115.900
45	+.000	+91,776.742
46	+.000	+91,153.982
47	+.000	+110,993.502
48	+.000	+144,734.611