

Date: 13/10/2020

Settlement Day:20/09/2020

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 173

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,013,963.050	+453,596,995.350
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,999,390.020	+450,127,830.350
Balancing Services Contract Cost	+1,530,099.465	+220,317,741.945
Balancing Services Cost Variable	+20,908.060	+95,615,006.210
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+1,836,371.750
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+107,585.381	+24,290,109.398
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+106,185,702.920
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	+106,185,702.920
Total External Costs	+3,842,626.451	+792,533,513.273
Total Adjusted Energy Volume (MWh)	+1,009,936.620	

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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	+18,041.999	+99,458.481	+5.51261
02	+17,714.418	+100,071.815	+5.64917
03	+17,254.857	+98,768.159	+5.72408
04	+17,072.922	+98,605.834	+5.77557
05	+16,940.218	+110,301.334	+6.51121
06	+16,709.701	+105,485.002	+6.31280
07	+16,466.733	+103,576.303	+6.29003
08	+16,410.063	+105,071.201	+6.40285
09	+16,315.065	+105,735.577	+6.48086
10	+16,106.226	+106,810.790	+6.63165
11	+16,446.741	+110,191.648	+6.69991
12	+16,790.954	+108,405.591	+6.45619
13	+17,046.954	+100,942.859	+5.92146
14	+17,146.762	+94,589.163	+5.51644
15	+17,857.441	+93,608.998	+5.24202
16	+18,885.114	+89,849.719	+4.75770
17	+20,082.227	+84,421.817	+4.20381
18	+21,009.174	+95,491.814	+4.54524
19	+21,686.474	+97,094.542	+4.47719
20	+21,875.237	+93,578.066	+4.27781
21	+21,766.515	+93,776.690	+4.30830
22	+21,272.007	+98,609.935	+4.63567
23	+21,028.244	+99,260.988	+4.72037
24	+20,971.578	+96,740.937	+4.61295
25	+20,951.841	+96,673.022	+4.61406
26	+20,846.537	+87,003.886	+4.17354
27	+20,694.868	+76,313.641	+3.68756
28	+20,377.633	+76,617.897	+3.75990
29	+20,323.651	+80,318.023	+3.95195
30	+20,458.020	+79,339.556	+3.87816
31	+21,347.124	+75,013.604	+3.51399
32	+21,792.156	+78,046.378	+3.58140
33	+23,006.524	+81,491.590	+3.54211
34	+24,383.994	+87,170.731	+3.57492
35	+25,825.475	+92,793.178	+3.59309
36	+26,347.720	+112,279.351	+4.26144
37	+26,759.481	+102,379.687	+3.82592
38	+27,036.688	+102,041.511	+3.77419
39	+27,543.165	+94,578.549	+3.43383
40	+27,737.035	+104,272.944	+3.75934
41	+27,283.413	+105,977.408	+3.88432
42	+26,473.441	+92,898.639	+3.50913

43	+25,959.759	+93,564.379	+3.60421
44	+24,623.696	+79,097.858	+3.21227
45	+23,712.187	+78,607.525	+3.31507
46	+22,362.729	+63,886.310	+2.85682
47	+21,005.304	+64,511.014	+3.07118
48	+20,186.555	+61,136.803	+3.02859

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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	+0.01786	+53,359.45	+0.00	+52,990.56	+27,327.576	+2,956.750
02	+0.01754	+54,659.51	+0.00	+54,383.49	+26,837.945	+2,956.750
03	+0.01709	+51,783.72	+0.00	+51,535.77	+26,149.400	+5,597.120
04	+0.01690	+52,105.73	+0.00	+51,836.33	+25,858.681	+5,597.120
05	+0.01677	+62,714.19	+0.00	+62,566.74	+25,659.768	+6,878.920
06	+0.01655	+58,741.25	+0.00	+58,286.38	+25,323.146	+6,878.920
07	+0.01630	+56,072.06	+0.00	+55,773.04	+24,940.621	+8,092.620
08	+0.01625	+57,718.30	+0.00	+57,389.75	+24,864.116	+8,092.620
09	+0.01615	+58,553.84	+0.00	+58,255.82	+24,711.106	+8,134.550
10	+0.01595	+60,439.20	+0.00	+59,818.28	+24,405.086	+8,134.550
11	+0.01628	+64,663.60	+0.00	+63,116.93	+24,910.019	+7,412.800
12	+0.01663	+61,250.32	+0.00	+60,478.19	+25,445.554	+7,412.800
13	+0.01688	+54,441.61	+0.00	+54,061.73	+25,828.079	+5,757.470
14	+0.01698	+47,568.81	+0.00	+47,464.41	+25,981.089	+5,757.470
15	+0.01768	+42,987.35	+0.00	+42,870.35	+27,052.159	+7,666.000
16	+0.01870	+36,663.16	+0.00	+36,626.11	+28,612.860	+7,666.000
17	+0.01988	+48,040.82	+0.00	+47,889.45	+30,418.377	-11,900.000
18	+0.02080	+56,768.18	+0.00	+56,718.11	+31,826.069	-11,900.000
19	+0.02147	+55,050.23	+0.00	+54,806.89	+32,851.236	-10,018.330
20	+0.02166	+51,174.81	+0.00	+50,827.53	+33,141.954	-10,018.330
21	+0.02155	+49,122.96	+0.00	+48,274.19	+32,973.643	-6,998.380
22	+0.02106	+54,261.72	+0.00	+53,864.06	+32,223.895	-6,561.250
23	+0.02082	+53,276.53	+0.00	+52,843.78	+31,856.671	-4,305.220
24	+0.02077	+51,055.22	+0.00	+50,445.54	+31,780.166	-4,305.220
25	+0.02075	+50,623.58	+0.00	+50,311.33	+31,749.564	-4,190.200
26	+0.02064	+41,630.78	+0.00	+41,347.31	+31,581.253	-4,627.330
27	+0.02049	+31,670.56	+0.00	+31,439.07	+31,351.738	-5,043.900
28	+0.02018	+32,657.42	+0.00	+32,498.56	+30,877.407	-5,043.900
29	+0.02012	+36,058.50	+0.00	+35,736.46	+30,785.601	-4,435.500
30	+0.02026	+34,440.16	+0.00	+34,416.92	+30,999.815	-4,435.500
31	+0.02114	+28,086.74	+0.00	+27,859.01	+32,346.303	-4,347.430
32	+0.02158	+30,284.66	+0.00	+29,819.84	+33,019.546	-4,347.430
33	+0.02278	+25,371.75	+0.00	+25,018.14	+34,855.666	+976.000
34	+0.02414	+27,515.27	+0.00	+27,384.00	+36,936.601	+976.000
35	+0.02557	+29,565.86	+0.00	+29,522.63	+39,124.643	+976.000
36	+0.02609	+47,742.05	+0.00	+47,741.96	+39,920.295	+976.000
37	+0.02650	+37,225.39	+0.00	+36,843.44	+40,547.636	+976.000
38	+0.02677	+36,042.48	+0.00	+35,847.48	+40,960.763	+976.000
39	+0.02727	+27,357.53	+0.00	+27,166.40	+41,725.812	+976.000
40	+0.02746	+36,077.56	+0.00	+35,960.78	+42,016.531	+1,413.130
41	+0.02701	+38,889.16	+0.00	+38,761.55	+41,327.987	+1,413.130
42	+0.02621	+27,898.02	+0.00	+27,631.77	+40,103.907	+1,413.130

43	+0.02570	+29,685.40	+.00	+29,539.99	+39,323.556	+1,413.130
44	+0.02438	+19,224.20	+.00	+18,726.43	+37,303.825	+976.000
45	+0.02348	+21,979.41	+.00	+21,802.21	+35,926.735	-397.500
46	+0.02214	+10,542.43	+.00	+10,345.55	+33,876.402	-397.500
47	+0.02080	+11,265.98	+.00	+10,973.31	+31,826.069	+2,864.000
48	+0.01999	+9,655.59	+.00	+9,572.45	+30,586.688	+2,864.000

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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	+3,297.733	+0.000	+1,921.475	+0.000	+10,964.386
02	+0.000	+3,238.647	+0.000	+1,887.048	+0.000	+10,767.935
03	+0.000	+3,155.558	+0.000	+1,838.634	+0.000	+10,491.677
04	+0.000	+3,120.476	+0.000	+1,818.193	+0.000	+10,375.035
05	+0.000	+3,096.472	+0.000	+1,804.207	+0.000	+10,295.227
06	+0.000	+3,055.850	+0.000	+1,780.538	+0.000	+10,160.167
07	+0.000	+3,009.689	+0.000	+1,753.642	+0.000	+10,006.690
08	+0.000	+3,000.457	+0.000	+1,748.262	+0.000	+9,975.995
09	+0.000	+2,981.993	+0.000	+1,737.504	+0.000	+9,914.604
10	+0.000	+2,945.064	+0.000	+1,715.987	+0.000	+9,791.823
11	+0.000	+3,005.997	+0.000	+1,751.490	+0.000	+9,994.412
12	+0.000	+3,070.622	+0.000	+1,789.145	+0.000	+10,209.280
13	+0.000	+3,116.783	+0.000	+1,816.041	+0.000	+10,362.757
14	+0.000	+3,135.247	+0.000	+1,826.800	+0.000	+10,424.147
15	+0.000	+3,264.498	+0.000	+1,902.110	+0.000	+10,853.882
16	+0.000	+3,452.834	+0.000	+2,011.847	+0.000	+11,480.068
17	+0.000	+3,670.713	+0.000	+2,138.797	+0.000	+12,204.479
18	+0.000	+3,840.585	+0.000	+2,237.776	+0.000	+12,769.274
19	+0.000	+3,964.296	+0.000	+2,309.858	+0.000	+13,180.591
20	+0.000	+3,999.379	+0.000	+2,330.299	+0.000	+13,297.234
21	+0.000	+3,979.068	+0.000	+2,318.465	+0.000	+13,229.704
22	+0.000	+3,888.593	+0.000	+2,265.748	+0.000	+12,928.889
23	+0.000	+3,844.278	+0.000	+2,239.928	+0.000	+12,781.552
24	+0.000	+3,835.046	+0.000	+2,234.548	+0.000	+12,750.856
25	+0.000	+3,831.353	+0.000	+2,232.397	+0.000	+12,738.578
26	+0.000	+3,811.042	+0.000	+2,220.562	+0.000	+12,671.048
27	+0.000	+3,783.346	+0.000	+2,204.424	+0.000	+12,578.962
28	+0.000	+3,726.106	+0.000	+2,171.073	+0.000	+12,388.651
29	+0.000	+3,715.028	+0.000	+2,164.618	+0.000	+12,351.816
30	+0.000	+3,740.878	+0.000	+2,179.680	+0.000	+12,437.764
31	+0.000	+3,903.364	+0.000	+2,274.355	+0.000	+12,978.002
32	+0.000	+3,984.607	+0.000	+2,321.693	+0.000	+13,248.121
33	+0.000	+4,206.179	+0.000	+2,450.795	+0.000	+13,984.810
34	+0.000	+4,457.295	+0.000	+2,597.111	+0.000	+14,819.724
35	+0.000	+4,721.335	+0.000	+2,750.958	+0.000	+15,697.612
36	+0.000	+4,817.350	+0.000	+2,806.903	+0.000	+16,016.844
37	+0.000	+4,893.053	+0.000	+2,851.013	+0.000	+16,268.546
38	+0.000	+4,942.907	+0.000	+2,880.061	+0.000	+16,434.301
39	+0.000	+5,035.229	+0.000	+2,933.853	+0.000	+16,741.254
40	+0.000	+5,070.311	+0.000	+2,954.295	+0.000	+16,857.897
41	+0.000	+4,987.222	+0.000	+2,905.881	+0.000	+16,581.638
42	+0.000	+4,839.507	+0.000	+2,819.813	+0.000	+16,090.512

43	+.000	+4,745.339	+.000	+2,764.944	+.000	+15,777.420
44	+.000	+4,501.609	+.000	+2,622.932	+.000	+14,967.062
45	+.000	+4,335.430	+.000	+2,526.105	+.000	+14,414.545
46	+.000	+4,088.008	+.000	+2,381.940	+.000	+13,591.909
47	+.000	+3,840.585	+.000	+2,237.776	+.000	+12,769.274
48	+.000	+3,691.024	+.000	+2,150.632	+.000	+12,272.009

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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	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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	+99,458.481
02	+ .000	+100,071.815
03	+ .000	+98,768.159
04	+ .000	+98,605.834
05	+ .000	+110,301.334
06	+ .000	+105,485.002
07	+ .000	+103,576.303
08	+ .000	+105,071.201
09	+ .000	+105,735.577
10	+ .000	+106,810.790
11	+ .000	+110,191.648
12	+ .000	+108,405.591
13	+ .000	+100,942.859
14	+ .000	+94,589.163
15	+ .000	+93,608.998
16	+ .000	+89,849.719
17	+ .000	+84,421.817
18	+ .000	+95,491.814
19	+ .000	+97,094.542
20	+ .000	+93,578.066
21	+ .000	+93,776.690
22	+ .000	+98,609.935
23	+ .000	+99,260.988
24	+ .000	+96,740.937
25	+ .000	+96,673.022
26	+ .000	+87,003.886
27	+ .000	+76,313.641
28	+ .000	+76,617.897
29	+ .000	+80,318.023
30	+ .000	+79,339.556
31	+ .000	+75,013.604
32	+ .000	+78,046.378
33	+ .000	+81,491.590
34	+ .000	+87,170.731
35	+ .000	+92,793.178
36	+ .000	+112,279.351
37	+ .000	+102,379.687
38	+ .000	+102,041.511
39	+ .000	+94,578.549
40	+ .000	+104,272.944
41	+ .000	+105,977.408
42	+ .000	+92,898.639

43	+.000	+93,564.379
44	+.000	+79,097.858
45	+.000	+78,607.525
46	+.000	+63,886.310
47	+.000	+64,511.014
48	+.000	+61,136.803