

Date: 03/04/2020

Settlement Day:10/03/2020

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: 345

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,254,622.690	+362,566,909.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,178,228.880	+744,102,007.640
Balancing Services Contract Cost	+1,362,037.605	+306,183,871.227
Balancing Services Cost Variable	+354,458.360	+135,833,344.475
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,968.610	+40,634,089.061
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+284,304,508.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,424,304.900
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-12,583,313.820
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+284,304,508.800
Total External Costs	+7,924,112.045	+1,226,834,303.483
Total Adjusted Energy Volume (MWh)	+1,339,663.988	

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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	+22,112.393	+148,257.666	+6.70473
02	+22,465.148	+162,004.805	+7.21138
03	+22,541.450	+179,790.335	+7.97599
04	+22,005.856	+178,600.757	+8.11606
05	+21,663.239	+186,795.308	+8.62269
06	+21,440.369	+190,017.794	+8.86262
07	+21,452.177	+195,693.798	+9.12233
08	+21,049.363	+186,889.420	+8.87863
09	+20,967.891	+214,428.250	+10.22651
10	+21,080.523	+219,343.235	+10.40502
11	+21,561.029	+208,323.778	+9.66205
12	+22,351.131	+197,645.591	+8.84276
13	+24,132.510	+198,460.250	+8.22377
14	+26,675.076	+208,056.132	+7.79965
15	+28,664.329	+164,948.371	+5.75448
16	+29,798.170	+161,605.768	+5.42335
17	+30,232.441	+166,054.991	+5.49261
18	+30,414.692	+160,499.876	+5.27705
19	+30,591.571	+169,430.325	+5.53846
20	+30,386.980	+166,921.926	+5.49321
21	+30,137.478	+172,774.687	+5.73288
22	+30,141.831	+181,437.587	+6.01946
23	+29,765.466	+173,796.508	+5.83886
24	+29,682.952	+169,941.548	+5.72522
25	+29,806.071	+180,269.463	+6.04808
26	+29,666.522	+177,411.298	+5.98019
27	+29,503.131	+164,700.409	+5.58247
28	+29,360.544	+162,514.479	+5.53513
29	+29,312.406	+173,627.419	+5.92334
30	+29,009.262	+180,724.995	+6.22991
31	+29,142.529	+181,696.855	+6.23477
32	+29,999.191	+195,972.652	+6.53260
33	+30,866.490	+206,305.394	+6.68380
34	+32,277.150	+210,495.275	+6.52150
35	+33,698.108	+192,790.921	+5.72112
36	+34,446.856	+190,794.608	+5.53881
37	+35,284.250	+205,261.011	+5.81736
38	+35,812.548	+228,593.024	+6.38304
39	+35,074.624	+204,926.221	+5.84258
40	+34,131.365	+188,634.494	+5.52672
41	+33,167.183	+179,911.267	+5.42438
42	+32,068.316	+166,737.551	+5.19945

43	+30,482.755	+162,568.220	+5.33312
44	+28,468.174	+163,593.807	+5.74655
45	+26,452.196	+160,637.573	+6.07275
46	+24,627.646	+164,693.544	+6.68734
47	+23,322.645	+176,190.043	+7.55446
48	+22,369.961	+167,369.551	+7.48189

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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	+0.01651	+94,923.10	+0.00	+93,719.33	+22,487.241	+17,960.500
02	+0.01677	+107,283.72	+0.00	+106,890.44	+22,841.371	+17,960.500
03	+0.01683	+127,782.38	+0.00	+127,004.29	+22,923.093	+15,499.250
04	+0.01643	+127,217.37	+0.00	+126,700.91	+22,378.278	+15,499.250
05	+0.01617	+135,655.88	+0.00	+135,184.24	+22,024.148	+15,786.500
06	+0.01600	+139,519.42	+0.00	+138,783.36	+21,792.602	+15,786.500
07	+0.01601	+144,987.84	+0.00	+144,009.71	+21,806.222	+16,214.000
08	+0.01571	+139,186.04	+0.00	+135,869.98	+21,397.611	+16,214.000
09	+0.01565	+166,612.72	+0.00	+163,752.49	+21,315.889	+16,003.250
10	+0.01574	+169,162.19	+0.00	+168,468.08	+21,438.472	+16,003.250
11	+0.01609	+155,514.49	+0.00	+154,715.95	+21,915.185	+17,960.500
12	+0.01668	+143,205.83	+0.00	+142,730.62	+22,718.787	+17,960.500
13	+0.01801	+144,862.47	+0.00	+143,322.77	+24,530.297	+15,236.400
14	+0.01991	+149,055.66	+0.00	+148,709.21	+27,118.169	+15,236.400
15	+0.02140	+112,264.61	+0.00	+111,199.68	+29,147.605	+6,337.080
16	+0.02224	+106,677.05	+0.00	+105,996.06	+30,291.716	+6,337.080
17	+0.02257	+110,352.31	+0.00	+109,714.17	+30,741.189	+6,337.080
18	+0.02270	+104,173.58	+0.00	+103,871.04	+30,918.254	+6,337.080
19	+0.02284	+112,630.37	+0.00	+112,491.32	+31,108.939	+6,337.080
20	+0.02268	+117,883.44	+0.00	+110,337.40	+30,891.013	+6,337.080
21	+0.02250	+126,067.73	+0.00	+116,588.95	+30,645.846	+6,337.080
22	+0.02250	+133,445.03	+0.00	+125,251.85	+30,645.846	+6,337.080
23	+0.02222	+124,403.29	+0.00	+120,078.61	+30,264.476	+4,489.580
24	+0.02216	+116,472.21	+0.00	+116,356.58	+30,182.753	+4,489.580
25	+0.02225	+126,799.44	+0.00	+126,485.10	+30,305.337	+4,489.580
26	+0.02214	+124,086.56	+0.00	+123,870.64	+30,155.513	+4,489.580
27	+0.02202	+116,613.83	+0.00	+116,402.69	+29,992.068	-487.500
28	+0.02192	+114,873.39	+0.00	+114,438.31	+29,855.864	-487.500
29	+0.02188	+126,617.79	+0.00	+125,639.87	+29,801.383	-487.500
30	+0.02165	+134,708.08	+0.00	+133,247.01	+29,488.114	-487.500
31	+0.02175	+137,836.92	+0.00	+133,997.32	+29,624.318	-487.500
32	+0.02239	+153,160.95	+0.00	+146,855.20	+30,496.022	-487.500
33	+0.02304	+156,070.59	+0.00	+155,260.37	+31,381.346	+0.000
34	+0.02409	+156,701.60	+0.00	+152,146.90	+32,811.486	+4,977.080
35	+0.02515	+133,158.26	+0.00	+132,094.12	+34,255.246	+4,977.080
36	+0.02571	+129,714.23	+0.00	+128,857.13	+35,017.987	+4,977.080
37	+0.02634	+142,998.28	+0.00	+141,927.77	+35,876.071	+4,977.080
38	+0.02673	+164,677.37	+0.00	+164,395.74	+36,407.265	+4,977.080
39	+0.02618	+142,372.31	+0.00	+141,947.46	+35,658.144	+4,977.080
40	+0.02548	+127,667.83	+0.00	+127,206.58	+34,704.718	+4,977.080
41	+0.02476	+123,019.50	+0.00	+120,078.51	+33,724.051	+4,977.080
42	+0.02394	+114,968.75	+0.00	+113,698.58	+32,607.180	+0.000

43	+0.02275	+112,376.43	+.00	+112,165.69	+30,986.356	+.000
44	+0.02125	+116,718.04	+.00	+116,514.52	+28,943.299	+.000
45	+0.01975	+115,989.96	+.00	+115,846.18	+26,900.243	+1,035.350
46	+0.01838	+123,412.33	+.00	+122,937.38	+25,034.251	+1,035.350
47	+0.01741	+129,054.87	+.00	+128,858.13	+23,713.075	+8,760.130
48	+0.01670	+121,686.65	+.00	+121,610.64	+22,746.028	+8,760.130

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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	+1,766.052	+0.000	+13,605.413
02	+0.000	+0.000	+0.000	+1,793.864	+0.000	+13,819.671
03	+0.000	+0.000	+0.000	+1,800.282	+0.000	+13,869.116
04	+0.000	+0.000	+0.000	+1,757.494	+0.000	+13,539.487
05	+0.000	+0.000	+0.000	+1,729.682	+0.000	+13,325.229
06	+0.000	+0.000	+0.000	+1,711.498	+0.000	+13,185.137
07	+0.000	+0.000	+0.000	+1,712.567	+0.000	+13,193.377
08	+0.000	+0.000	+0.000	+1,680.477	+0.000	+12,946.156
09	+0.000	+0.000	+0.000	+1,674.059	+0.000	+12,896.712
10	+0.000	+0.000	+0.000	+1,683.686	+0.000	+12,970.878
11	+0.000	+0.000	+0.000	+1,721.125	+0.000	+13,259.303
12	+0.000	+0.000	+0.000	+1,784.236	+0.000	+13,745.505
13	+0.000	+0.000	+0.000	+1,926.505	+0.000	+14,841.519
14	+0.000	+0.000	+0.000	+2,129.745	+0.000	+16,407.254
15	+0.000	+0.000	+0.000	+2,289.128	+0.000	+17,635.120
16	+0.000	+0.000	+0.000	+2,378.982	+0.000	+18,327.340
17	+0.000	+0.000	+0.000	+2,414.282	+0.000	+18,599.283
18	+0.000	+0.000	+0.000	+2,428.187	+0.000	+18,706.413
19	+0.000	+0.000	+0.000	+2,443.163	+0.000	+18,821.783
20	+0.000	+0.000	+0.000	+2,426.048	+0.000	+18,689.931
21	+0.000	+0.000	+0.000	+2,406.794	+0.000	+18,541.598
22	+0.000	+0.000	+0.000	+2,406.794	+0.000	+18,541.598
23	+0.000	+0.000	+0.000	+2,376.843	+0.000	+18,310.859
24	+0.000	+0.000	+0.000	+2,370.424	+0.000	+18,261.414
25	+0.000	+0.000	+0.000	+2,380.052	+0.000	+18,335.581
26	+0.000	+0.000	+0.000	+2,368.285	+0.000	+18,244.933
27	+0.000	+0.000	+0.000	+2,355.449	+0.000	+18,146.044
28	+0.000	+0.000	+0.000	+2,344.752	+0.000	+18,063.637
29	+0.000	+0.000	+0.000	+2,340.473	+0.000	+18,030.674
30	+0.000	+0.000	+0.000	+2,315.870	+0.000	+17,841.138
31	+0.000	+0.000	+0.000	+2,326.567	+0.000	+17,923.545
32	+0.000	+0.000	+0.000	+2,395.027	+0.000	+18,450.951
33	+0.000	+0.000	+0.000	+2,464.557	+0.000	+18,986.597
34	+0.000	+0.000	+0.000	+2,576.874	+0.000	+19,851.871
35	+0.000	+0.000	+0.000	+2,690.261	+0.000	+20,725.387
36	+0.000	+0.000	+0.000	+2,750.163	+0.000	+21,186.866
37	+0.000	+0.000	+0.000	+2,817.553	+0.000	+21,706.031
38	+0.000	+0.000	+0.000	+2,859.271	+0.000	+22,027.419
39	+0.000	+0.000	+0.000	+2,800.438	+0.000	+21,574.180
40	+0.000	+0.000	+0.000	+2,725.560	+0.000	+20,997.330
41	+0.000	+0.000	+0.000	+2,648.543	+0.000	+20,403.999
42	+0.000	+0.000	+0.000	+2,560.829	+0.000	+19,728.261

43	+.000	+.000	+.000	+2,433.536	+.000	+18,747.616
44	+.000	+.000	+.000	+2,273.083	+.000	+17,511.510
45	+.000	+.000	+.000	+2,112.630	+.000	+16,275.403
46	+.000	+.000	+.000	+1,966.083	+.000	+15,146.426
47	+.000	+.000	+.000	+1,862.324	+.000	+14,347.077
48	+.000	+.000	+.000	+1,786.376	+.000	+13,761.986

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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	+68.160	+.000	-1,349.029	+.000
02	+.000	+.000	+69.234	+.000	-1,370.274	+.000
03	+.000	+.000	+69.481	+.000	-1,375.176	+.000
04	+.000	+.000	+67.830	+.000	-1,342.493	+.000
05	+.000	+.000	+66.757	+.000	-1,321.248	+.000
06	+.000	+.000	+66.055	+.000	-1,307.357	+.000
07	+.000	+.000	+66.096	+.000	-1,308.174	+.000
08	+.000	+.000	+64.857	+.000	-1,283.661	+.000
09	+.000	+.000	+64.610	+.000	-1,278.759	+.000
10	+.000	+.000	+64.981	+.000	-1,286.113	+.000
11	+.000	+.000	+66.426	+.000	-1,314.711	+.000
12	+.000	+.000	+68.862	+.000	-1,362.920	+.000
13	+.000	+.000	+74.353	+.000	-1,471.594	+.000
14	+.000	+.000	+82.197	+.000	-1,626.843	+.000
15	+.000	+.000	+88.348	+.000	-1,748.590	+.000
16	+.000	+.000	+91.816	+.000	-1,817.227	+.000
17	+.000	+.000	+93.178	+.000	-1,844.191	+.000
18	+.000	+.000	+93.715	+.000	-1,854.813	+.000
19	+.000	+.000	+94.293	+.000	-1,866.253	+.000
20	+.000	+.000	+93.633	+.000	-1,853.179	+.000
21	+.000	+.000	+92.889	+.000	-1,838.471	+.000
22	+.000	+.000	+92.889	+.000	-1,838.471	+.000
23	+.000	+.000	+91.733	+.000	-1,815.592	+.000
24	+.000	+.000	+91.486	+.000	-1,810.690	+.000
25	+.000	+.000	+91.857	+.000	-1,818.044	+.000
26	+.000	+.000	+91.403	+.000	-1,809.056	+.000
27	+.000	+.000	+90.908	+.000	-1,799.250	+.000
28	+.000	+.000	+90.495	+.000	-1,791.079	+.000
29	+.000	+.000	+90.330	+.000	-1,787.811	+.000
30	+.000	+.000	+89.380	+.000	-1,769.018	+.000
31	+.000	+.000	+89.793	+.000	-1,777.189	+.000
32	+.000	+.000	+92.435	+.000	-1,829.483	+.000
33	+.000	+.000	+95.119	+.000	-1,882.594	+.000
34	+.000	+.000	+99.454	+.000	-1,968.390	+.000
35	+.000	+.000	+103.830	+.000	-2,055.002	+.000
36	+.000	+.000	+106.142	+.000	-2,100.760	+.000
37	+.000	+.000	+108.743	+.000	-2,152.237	+.000
38	+.000	+.000	+110.353	+.000	-2,184.104	+.000
39	+.000	+.000	+108.082	+.000	-2,139.163	+.000
40	+.000	+.000	+105.192	+.000	-2,081.966	+.000
41	+.000	+.000	+102.220	+.000	-2,023.135	+.000
42	+.000	+.000	+98.834	+.000	-1,956.133	+.000



43	+.000	+.000	+93.922	+.000	-1,858.899	+.000
44	+.000	+.000	+87.729	+.000	-1,736.334	+.000
45	+.000	+.000	+81.536	+.000	-1,613.769	+.000
46	+.000	+.000	+75.880	+.000	-1,501.827	+.000
47	+.000	+.000	+71.876	+.000	-1,422.568	+.000
48	+.000	+.000	+68.945	+.000	-1,364.554	+.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	+148,257.666
02	+ .000	+162,004.805
03	+ .000	+179,790.335
04	+ .000	+178,600.757
05	+ .000	+186,795.308
06	+ .000	+190,017.794
07	+ .000	+195,693.798
08	+ .000	+186,889.420
09	+ .000	+214,428.250
10	+ .000	+219,343.235
11	+ .000	+208,323.778
12	+ .000	+197,645.591
13	+ .000	+198,460.250
14	+ .000	+208,056.132
15	+ .000	+164,948.371
16	+ .000	+161,605.768
17	+ .000	+166,054.991
18	+ .000	+160,499.876
19	+ .000	+169,430.325
20	+ .000	+166,921.926
21	+ .000	+172,774.687
22	+ .000	+181,437.587
23	+ .000	+173,796.508
24	+ .000	+169,941.548
25	+ .000	+180,269.463
26	+ .000	+177,411.298
27	+ .000	+164,700.409
28	+ .000	+162,514.479
29	+ .000	+173,627.419
30	+ .000	+180,724.995
31	+ .000	+181,696.855
32	+ .000	+195,972.652
33	+ .000	+206,305.394
34	+ .000	+210,495.275
35	+ .000	+192,790.921
36	+ .000	+190,794.608
37	+ .000	+205,261.011
38	+ .000	+228,593.024
39	+ .000	+204,926.221
40	+ .000	+188,634.494
41	+ .000	+179,911.267
42	+ .000	+166,737.551

43	+ .000	+162,568.220
44	+ .000	+163,593.807
45	+ .000	+160,637.573
46	+ .000	+164,693.544
47	+ .000	+176,190.043
48	+ .000	+167,369.551