

Date: 28/05/2020

Settlement Day:02/05/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 32

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,883,976.680	+84,320,431.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,873,754.160	+83,749,251.860
Balancing Services Contract Cost	+1,011,857.319	+28,338,116.052
Balancing Services Cost Variable	+397,390.920	+14,369,132.880
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+210,071.360	+7,172,241.160
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+19,629,589.440
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	+613,424.670	+19,629,589.440
Total External Costs	+3,493,073.759	+134,042,561.992
Total Adjusted Energy Volume (MWh)	+939,469.762	

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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	+18,465.391	+104,237.327	+5.64501
02	+18,274.221	+100,822.803	+5.51721
03	+18,091.000	+94,498.156	+5.22349
04	+18,122.191	+92,278.126	+5.09200
05	+18,128.756	+95,042.780	+5.24265
06	+17,716.366	+90,269.824	+5.09528
07	+17,898.395	+100,122.231	+5.59392
08	+17,671.035	+97,529.436	+5.51917
09	+17,727.192	+102,636.348	+5.78977
10	+17,629.277	+104,687.992	+5.93830
11	+17,493.615	+104,249.909	+5.95931
12	+17,176.391	+96,055.879	+5.59232
13	+17,845.191	+103,894.630	+5.82200
14	+18,323.088	+109,424.350	+5.97194
15	+18,508.847	+97,939.121	+5.29148
16	+18,464.353	+85,146.513	+4.61140
17	+17,986.062	+65,139.343	+3.62166
18	+17,893.314	+71,713.101	+4.00782
19	+18,138.997	+80,029.233	+4.41200
20	+18,564.314	+83,436.122	+4.49444
21	+19,069.095	+82,558.473	+4.32944
22	+19,068.134	+89,570.683	+4.69740
23	+18,705.501	+79,956.215	+4.27448
24	+18,687.658	+91,034.608	+4.87138
25	+18,696.182	+95,748.122	+5.12127
26	+18,591.073	+92,220.183	+4.96046
27	+18,306.602	+85,704.377	+4.68161
28	+17,711.682	+78,025.971	+4.40534
29	+17,512.220	+71,866.836	+4.10381
30	+17,336.321	+67,532.849	+3.89545
31	+17,520.054	+68,514.090	+3.91061
32	+17,805.993	+74,776.586	+4.19952
33	+18,422.208	+77,596.429	+4.21211
34	+20,143.888	+75,293.396	+3.73778
35	+21,888.948	+77,442.733	+3.53798
36	+23,077.554	+84,109.558	+3.64465
37	+23,672.942	+80,595.514	+3.40454
38	+24,141.299	+77,029.501	+3.19078
39	+24,481.820	+76,926.548	+3.14219
40	+24,302.704	+77,421.531	+3.18572
41	+24,163.666	+77,009.168	+3.18698
42	+24,143.494	+77,031.351	+3.19056

43	+24,048.345	+78,453.466	+3.26232
44	+23,524.758	+80,844.168	+3.43656
45	+22,549.816	+79,098.360	+3.50772
46	+21,592.237	+65,449.610	+3.03116
47	+20,566.713	+79,271.695	+3.85437
48	+19,620.859	+86,263.181	+4.39650

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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	+0.01966	+45,564.59	+0.00	+45,538.68	+19,893.115	+22,615.600
02	+0.01945	+42,914.99	+0.00	+42,509.58	+19,680.625	+22,615.600
03	+0.01926	+36,699.74	+0.00	+36,476.48	+19,488.372	+22,672.770
04	+0.01929	+34,303.38	+0.00	+34,201.39	+19,518.728	+22,672.770
05	+0.01930	+35,727.56	+0.00	+35,650.26	+19,528.846	+23,970.200
06	+0.01886	+31,754.47	+0.00	+31,684.86	+19,083.629	+23,970.200
07	+0.01905	+41,427.23	+0.00	+41,193.15	+19,275.882	+23,965.600
08	+0.01881	+39,325.90	+0.00	+39,040.84	+19,033.036	+23,965.600
09	+0.01887	+45,583.25	+0.00	+45,325.27	+19,093.748	+22,677.960
10	+0.01877	+47,920.18	+0.00	+47,560.45	+18,992.562	+22,677.960
11	+0.01862	+48,202.00	+0.00	+47,660.70	+18,840.783	+22,414.930
12	+0.01828	+40,119.84	+0.00	+40,090.69	+18,496.752	+22,414.930
13	+0.01899	+47,519.19	+0.00	+47,433.66	+19,215.170	+21,607.610
14	+0.01950	+50,353.26	+0.00	+50,260.81	+19,731.218	+23,374.150
15	+0.01970	+41,045.25	+0.00	+40,699.46	+19,933.589	+21,083.200
16	+0.01965	+28,381.20	+0.00	+27,998.62	+19,882.996	+21,083.200
17	+0.01914	+32,098.00	+0.00	+31,975.45	+19,366.949	-1,964.770
18	+0.01905	+39,084.35	+0.00	+38,714.39	+19,275.882	-1,964.770
19	+0.01931	+48,098.01	+0.00	+47,739.79	+19,538.965	-3,151.230
20	+0.01976	+50,868.92	+0.00	+50,320.77	+19,994.301	-3,151.230
21	+0.02030	+47,052.68	+0.00	+46,854.53	+20,540.704	-1,553.730
22	+0.02030	+53,917.53	+0.00	+53,866.74	+20,540.704	-1,553.730
23	+0.01991	+43,571.38	+0.00	+43,080.77	+20,146.079	+333.560
24	+0.01989	+54,296.53	+0.00	+54,195.87	+20,125.842	+333.560
25	+0.01990	+57,321.37	+0.00	+57,262.84	+20,135.961	+1,961.750
26	+0.01979	+53,982.72	+0.00	+53,936.79	+20,024.656	+1,961.750
27	+0.01949	+48,959.06	+0.00	+48,953.32	+19,721.099	+980.020
28	+0.01885	+42,497.21	+0.00	+42,449.54	+19,073.510	+980.020
29	+0.01864	+38,354.86	+0.00	+38,299.39	+18,861.020	-643.540
30	+0.01845	+34,395.82	+0.00	+34,314.12	+18,668.768	-643.540
31	+0.01865	+35,510.00	+0.00	+35,062.13	+18,871.139	-777.380
32	+0.01895	+41,040.63	+0.00	+40,774.02	+19,174.696	-777.380
33	+0.01961	+41,568.93	+0.00	+40,490.36	+19,842.522	+1,114.790
34	+0.02144	+35,162.02	+0.00	+34,828.63	+21,694.221	+1,114.790
35	+0.02330	+33,090.96	+0.00	+32,811.36	+23,576.276	+1,867.640
36	+0.02456	+37,445.49	+0.00	+37,165.64	+24,851.216	+1,867.640
37	+0.02520	+33,802.39	+0.00	+33,558.61	+25,498.804	+786.000
38	+0.02570	+29,128.36	+0.00	+29,074.92	+26,004.733	+786.000
39	+0.02606	+28,257.15	+0.00	+28,179.64	+26,369.002	+917.600
40	+0.02587	+27,266.30	+0.00	+27,256.80	+26,176.749	+2,684.140
41	+0.02572	+27,363.42	+0.00	+27,240.54	+26,024.970	+2,563.340
42	+0.02570	+27,399.43	+0.00	+27,299.43	+26,004.733	+2,563.340

43	+0.02560	+30,110.76	+ .00	+29,890.13	+25,903.547	+1,578.290
44	+0.02504	+33,605.18	+ .00	+33,308.63	+25,336.907	+1,578.290
45	+0.02400	+36,780.82	+ .00	+36,598.88	+24,284.576	-1,549.000
46	+0.02298	+24,960.57	+ .00	+24,822.19	+23,252.481	-1,549.000
47	+0.02189	+25,655.54	+ .00	+25,638.10	+22,149.557	+13,457.710
48	+0.02089	+34,488.26	+ .00	+34,464.94	+21,137.699	+13,457.710

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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	+4,130.003	+0.000	+12,059.929
02	+0.000	+0.000	+0.000	+4,085.888	+0.000	+11,931.110
03	+0.000	+0.000	+0.000	+4,045.974	+0.000	+11,814.559
04	+0.000	+0.000	+0.000	+4,052.277	+0.000	+11,832.962
05	+0.000	+0.000	+0.000	+4,054.377	+0.000	+11,839.096
06	+0.000	+0.000	+0.000	+3,961.946	+0.000	+11,569.189
07	+0.000	+0.000	+0.000	+4,001.859	+0.000	+11,685.740
08	+0.000	+0.000	+0.000	+3,951.442	+0.000	+11,538.518
09	+0.000	+0.000	+0.000	+3,964.047	+0.000	+11,575.324
10	+0.000	+0.000	+0.000	+3,943.039	+0.000	+11,513.981
11	+0.000	+0.000	+0.000	+3,911.529	+0.000	+11,421.967
12	+0.000	+0.000	+0.000	+3,840.104	+0.000	+11,213.403
13	+0.000	+0.000	+0.000	+3,989.255	+0.000	+11,648.934
14	+0.000	+0.000	+0.000	+4,096.392	+0.000	+11,961.781
15	+0.000	+0.000	+0.000	+4,138.406	+0.000	+12,084.466
16	+0.000	+0.000	+0.000	+4,127.902	+0.000	+12,053.795
17	+0.000	+0.000	+0.000	+4,020.766	+0.000	+11,740.948
18	+0.000	+0.000	+0.000	+4,001.859	+0.000	+11,685.740
19	+0.000	+0.000	+0.000	+4,056.478	+0.000	+11,845.230
20	+0.000	+0.000	+0.000	+4,151.010	+0.000	+12,121.271
21	+0.000	+0.000	+0.000	+4,264.449	+0.000	+12,452.521
22	+0.000	+0.000	+0.000	+4,264.449	+0.000	+12,452.521
23	+0.000	+0.000	+0.000	+4,182.521	+0.000	+12,213.285
24	+0.000	+0.000	+0.000	+4,178.319	+0.000	+12,201.017
25	+0.000	+0.000	+0.000	+4,180.420	+0.000	+12,207.151
26	+0.000	+0.000	+0.000	+4,157.312	+0.000	+12,139.674
27	+0.000	+0.000	+0.000	+4,094.291	+0.000	+11,955.647
28	+0.000	+0.000	+0.000	+3,959.845	+0.000	+11,563.055
29	+0.000	+0.000	+0.000	+3,915.730	+0.000	+11,434.236
30	+0.000	+0.000	+0.000	+3,875.817	+0.000	+11,317.685
31	+0.000	+0.000	+0.000	+3,917.831	+0.000	+11,440.370
32	+0.000	+0.000	+0.000	+3,980.852	+0.000	+11,624.397
33	+0.000	+0.000	+0.000	+4,119.499	+0.000	+12,029.258
34	+0.000	+0.000	+0.000	+4,503.930	+0.000	+13,151.825
35	+0.000	+0.000	+0.000	+4,894.663	+0.000	+14,292.795
36	+0.000	+0.000	+0.000	+5,159.353	+0.000	+15,065.710
37	+0.000	+0.000	+0.000	+5,293.798	+0.000	+15,458.302
38	+0.000	+0.000	+0.000	+5,398.834	+0.000	+15,765.014
39	+0.000	+0.000	+0.000	+5,474.460	+0.000	+15,985.847
40	+0.000	+0.000	+0.000	+5,434.546	+0.000	+15,869.296
41	+0.000	+0.000	+0.000	+5,403.035	+0.000	+15,777.283
42	+0.000	+0.000	+0.000	+5,398.834	+0.000	+15,765.014

43	+.000	+.000	+.000	+5,377.827	+.000	+15,703.672
44	+.000	+.000	+.000	+5,260.187	+.000	+15,360.154
45	+.000	+.000	+.000	+5,041.713	+.000	+14,722.192
46	+.000	+.000	+.000	+4,827.440	+.000	+14,096.499
47	+.000	+.000	+.000	+4,598.462	+.000	+13,427.866
48	+.000	+.000	+.000	+4,388.391	+.000	+12,814.441

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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

Date: 28/05/2020

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SAA Run Number:02

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NGESO Version Id:01

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	+104,237.327
02	+ .000	+100,822.803
03	+ .000	+94,498.156
04	+ .000	+92,278.126
05	+ .000	+95,042.780
06	+ .000	+90,269.824
07	+ .000	+100,122.231
08	+ .000	+97,529.436
09	+ .000	+102,636.348
10	+ .000	+104,687.992
11	+ .000	+104,249.909
12	+ .000	+96,055.879
13	+ .000	+103,894.630
14	+ .000	+109,424.350
15	+ .000	+97,939.121
16	+ .000	+85,146.513
17	+ .000	+65,139.343
18	+ .000	+71,713.101
19	+ .000	+80,029.233
20	+ .000	+83,436.122
21	+ .000	+82,558.473
22	+ .000	+89,570.683
23	+ .000	+79,956.215
24	+ .000	+91,034.608
25	+ .000	+95,748.122
26	+ .000	+92,220.183
27	+ .000	+85,704.377
28	+ .000	+78,025.971
29	+ .000	+71,866.836
30	+ .000	+67,532.849
31	+ .000	+68,514.090
32	+ .000	+74,776.586
33	+ .000	+77,596.429
34	+ .000	+75,293.396
35	+ .000	+77,442.733
36	+ .000	+84,109.558
37	+ .000	+80,595.514
38	+ .000	+77,029.501
39	+ .000	+76,926.548
40	+ .000	+77,421.531
41	+ .000	+77,009.168
42	+ .000	+77,031.351

43	+.000	+78,453.466
44	+.000	+80,844.168
45	+.000	+79,098.360
46	+.000	+65,449.610
47	+.000	+79,271.695
48	+.000	+86,263.181