

Date: 15/04/2021

Settlement Day:23/02/2020

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 329

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,276,134.090	+714,532,686.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,253,284.560	+706,803,018.910
Balancing Services Contract Cost	+1,095,531.810	+294,875,527.397
Balancing Services Cost Variable	+2,624.180	+132,568,148.360
ESO Incentive Recovery Costs	-101,485.790	-3,793,243.680
Black Start Capital Costs	+0.000	+2,676,509.167
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+113,135.360	+38,253,412.933
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+271,119,372.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,075,305.680
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	+824,071.040	+271,119,372.160
Total External Costs	+5,369,398.040	+1,173,866,228.141
Total Adjusted Energy Volume (MWh)	+1,224,298.376	

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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	+21,614.291	+146,516.740	+6.77870
02	+22,214.624	+171,861.525	+7.73641
03	+22,462.501	+184,423.292	+8.21027
04	+22,349.957	+170,664.292	+7.63600
05	+21,898.524	+166,917.744	+7.62233
06	+21,345.478	+167,045.857	+7.82582
07	+20,749.570	+165,131.468	+7.95831
08	+20,284.734	+160,303.445	+7.90266
09	+19,991.842	+181,254.460	+9.06642
10	+19,975.524	+174,594.805	+8.74044
11	+19,667.314	+166,205.309	+8.45084
12	+19,529.043	+170,258.267	+8.71821
13	+19,957.371	+175,661.904	+8.80186
14	+20,142.397	+171,737.838	+8.52619
15	+20,833.627	+156,368.087	+7.50556
16	+21,786.225	+134,454.298	+6.17153
17	+22,993.416	+126,465.483	+5.50007
18	+24,053.361	+128,298.471	+5.33391
19	+25,095.729	+128,739.367	+5.12993
20	+25,906.152	+140,199.267	+5.41181
21	+26,006.889	+143,578.872	+5.52080
22	+26,222.479	+134,819.292	+5.14136
23	+25,952.353	+132,362.429	+5.10021
24	+25,709.317	+120,337.577	+4.68070
25	+25,379.372	+120,390.676	+4.74364
26	+25,149.759	+121,434.129	+4.82844
27	+25,067.895	+119,002.006	+4.74719
28	+25,024.850	+122,008.543	+4.87550
29	+25,263.513	+122,494.625	+4.84868
30	+25,640.551	+119,592.974	+4.66421
31	+26,423.127	+109,579.542	+4.14711
32	+27,551.784	+118,136.518	+4.28780
33	+29,140.306	+123,265.116	+4.23006
34	+30,775.460	+104,408.597	+3.39259
35	+32,746.061	+105,477.779	+3.22108
36	+34,411.385	+125,853.971	+3.65734
37	+34,634.971	+122,411.032	+3.53432
38	+34,263.727	+119,315.714	+3.48227
39	+33,735.582	+105,437.453	+3.12541
40	+32,958.561	+93,163.774	+2.82669
41	+32,293.344	+96,464.602	+2.98714
42	+31,264.309	+85,950.541	+2.74916

43	+29,620.445	+83,106.275	+2.80571
44	+28,000.974	+70,212.035	+2.50749
45	+26,802.085	+66,848.176	+2.49414
46	+25,324.778	+56,998.113	+2.25069
47	+23,521.925	+72,070.794	+3.06398
48	+22,560.894	+91,684.757	+4.06388

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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	+0.01765	+113,589.22	+0.00	+113,294.03	+19,336.136	-975.230
02	+0.01814	+137,805.34	+0.00	+137,689.41	+19,872.947	-975.230
03	+0.01835	+153,591.16	+0.00	+153,340.77	+20,103.009	-4,471.710
04	+0.01826	+139,961.73	+0.00	+139,756.15	+20,004.411	-4,471.710
05	+0.01789	+133,040.96	+0.00	+132,982.35	+19,599.064	-727.560
06	+0.01743	+134,172.35	+0.00	+134,001.74	+19,095.119	-727.560
07	+0.01695	+135,176.96	+0.00	+134,768.43	+18,569.264	-2,478.610
08	+0.01657	+131,086.09	+0.00	+130,676.68	+18,152.962	-2,478.610
09	+0.01633	+151,490.83	+0.00	+150,856.01	+17,890.034	-1,241.910
10	+0.01632	+144,576.90	+0.00	+144,215.73	+17,879.079	-1,241.910
11	+0.01606	+131,455.37	+0.00	+130,784.32	+17,594.241	+4,303.770
12	+0.01595	+135,824.75	+0.00	+135,050.41	+17,473.732	+4,303.770
13	+0.01630	+148,546.67	+0.00	+147,605.35	+17,857.169	-3,525.680
14	+0.01645	+144,084.98	+0.00	+143,390.65	+18,021.498	-3,525.680
15	+0.01702	+127,722.51	+0.00	+126,936.80	+18,645.951	-3,545.990
16	+0.01779	+105,540.59	+0.00	+103,531.09	+19,489.511	-3,545.990
17	+0.01878	+100,089.42	+0.00	+99,720.86	+20,574.087	-9,642.760
18	+0.01965	+99,967.88	+0.00	+99,868.17	+21,527.200	-9,642.760
19	+0.02050	+99,406.00	+0.00	+99,189.39	+22,458.402	-10,170.010
20	+0.02116	+109,089.89	+0.00	+108,370.50	+23,181.453	-9,170.010
21	+0.02124	+109,167.53	+0.00	+107,680.71	+23,269.096	-5,255.620
22	+0.02142	+94,245.11	+0.00	+93,676.13	+23,466.291	-359.380
23	+0.02120	+92,601.02	+0.00	+92,425.35	+23,225.274	-1,139.200
24	+0.02100	+81,096.40	+0.00	+80,788.01	+23,006.168	-1,139.200
25	+0.02073	+79,483.80	+0.00	+79,465.81	+22,710.374	+759.240
26	+0.02054	+80,904.08	+0.00	+80,877.40	+22,502.223	+759.240
27	+0.02048	+82,465.03	+0.00	+81,789.77	+22,436.491	-2,469.000
28	+0.02044	+84,898.60	+0.00	+84,873.81	+22,392.670	-2,469.000
29	+0.02064	+84,466.10	+0.00	+84,167.13	+22,611.777	-1,663.750
30	+0.02094	+81,183.57	+0.00	+80,684.21	+22,940.436	-1,663.750
31	+0.02158	+68,515.53	+0.00	+67,766.99	+23,641.576	+0.000
32	+0.02250	+74,746.15	+0.00	+74,541.41	+24,649.466	+0.000
33	+0.02380	+77,807.75	+0.00	+77,151.18	+26,073.657	+0.000
34	+0.02514	+52,416.52	+0.00	+50,802.09	+27,541.670	+4,896.240
35	+0.02675	+50,278.69	+0.00	+48,751.80	+29,305.476	+4,896.240
36	+0.02811	+66,284.87	+0.00	+65,624.31	+30,795.399	+5,764.840
37	+0.02829	+62,101.92	+0.00	+61,832.61	+30,992.595	+5,764.840
38	+0.02799	+59,527.36	+0.00	+59,318.56	+30,663.935	+5,764.840
39	+0.02756	+46,355.26	+0.00	+46,273.45	+30,192.857	+5,764.840
40	+0.02692	+35,364.43	+0.00	+35,239.81	+29,491.716	+5,764.840
41	+0.02638	+44,613.41	+0.00	+44,483.16	+28,900.129	+868.600
42	+0.02554	+35,761.48	+0.00	+35,596.65	+27,979.882	+868.600

43	+0.02419	+28,961.08	+ .00	+28,708.09	+26,500.914	+7,528.600
44	+0.02287	+19,567.54	+ .00	+19,240.03	+25,054.812	+6,660.000
45	+0.02189	+17,097.65	+ .00	+16,563.73	+23,981.191	+7,871.250
46	+0.02069	+9,427.68	+ .00	+9,038.74	+22,666.553	+7,871.250
47	+0.01921	+29,987.40	+ .00	+29,384.76	+21,045.166	+5,465.500
48	+0.01843	+50,588.53	+ .00	+50,510.02	+20,190.651	+5,465.500

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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	-1,791.224	+0.000	+0.000	+1,996.839	+0.000	+14,544.854
02	-1,840.952	+0.000	+0.000	+2,052.275	+0.000	+14,948.649
03	-1,862.264	+0.000	+0.000	+2,076.034	+0.000	+15,121.704
04	-1,853.131	+0.000	+0.000	+2,065.852	+0.000	+15,047.537
05	-1,815.581	+0.000	+0.000	+2,023.992	+0.000	+14,742.631
06	-1,768.897	+0.000	+0.000	+1,971.949	+0.000	+14,363.558
07	-1,720.184	+0.000	+0.000	+1,917.644	+0.000	+13,968.004
08	-1,681.620	+0.000	+0.000	+1,874.653	+0.000	+13,654.857
09	-1,657.263	+0.000	+0.000	+1,847.500	+0.000	+13,457.080
10	-1,656.248	+0.000	+0.000	+1,846.369	+0.000	+13,448.839
11	-1,629.862	+0.000	+0.000	+1,816.954	+0.000	+13,234.581
12	-1,618.698	+0.000	+0.000	+1,804.509	+0.000	+13,143.933
13	-1,654.218	+0.000	+0.000	+1,844.106	+0.000	+13,432.358
14	-1,669.441	+0.000	+0.000	+1,861.077	+0.000	+13,555.969
15	-1,727.288	+0.000	+0.000	+1,925.564	+0.000	+14,025.689
16	-1,805.432	+0.000	+0.000	+2,012.678	+0.000	+14,660.224
17	-1,905.903	+0.000	+0.000	+2,124.682	+0.000	+15,476.054
18	-1,994.196	+0.000	+0.000	+2,223.110	+0.000	+16,192.996
19	-2,080.459	+0.000	+0.000	+2,319.275	+0.000	+16,893.456
20	-2,147.439	+0.000	+0.000	+2,393.944	+0.000	+17,437.343
21	-2,155.558	+0.000	+0.000	+2,402.995	+0.000	+17,503.269
22	-2,173.826	+0.000	+0.000	+2,423.359	+0.000	+17,651.602
23	-2,151.499	+0.000	+0.000	+2,398.470	+0.000	+17,470.306
24	-2,131.202	+0.000	+0.000	+2,375.843	+0.000	+17,305.492
25	-2,103.800	+0.000	+0.000	+2,345.296	+0.000	+17,082.993
26	-2,084.518	+0.000	+0.000	+2,323.800	+0.000	+16,926.419
27	-2,078.429	+0.000	+0.000	+2,317.012	+0.000	+16,876.975
28	-2,074.370	+0.000	+0.000	+2,312.487	+0.000	+16,844.012
29	-2,094.667	+0.000	+0.000	+2,335.114	+0.000	+17,008.826
30	-2,125.112	+0.000	+0.000	+2,369.054	+0.000	+17,256.048
31	-2,190.063	+0.000	+0.000	+2,441.461	+0.000	+17,783.453
32	-2,283.430	+0.000	+0.000	+2,545.546	+0.000	+18,541.598
33	-2,415.362	+0.000	+0.000	+2,692.622	+0.000	+19,612.891
34	-2,551.353	+0.000	+0.000	+2,844.223	+0.000	+20,717.146
35	-2,714.745	+0.000	+0.000	+3,026.371	+0.000	+22,043.900
36	-2,852.766	+0.000	+0.000	+3,180.235	+0.000	+23,164.637
37	-2,871.033	+0.000	+0.000	+3,200.599	+0.000	+23,312.970
38	-2,840.587	+0.000	+0.000	+3,166.659	+0.000	+23,065.748
39	-2,796.948	+0.000	+0.000	+3,118.011	+0.000	+22,711.398
40	-2,731.997	+0.000	+0.000	+3,045.604	+0.000	+22,183.992
41	-2,677.195	+0.000	+0.000	+2,984.511	+0.000	+21,738.994
42	-2,591.947	+0.000	+0.000	+2,889.477	+0.000	+21,046.774

43	-2,454.941	+.000	+.000	+2,736.744	+.000	+19,934.278
44	-2,320.980	+.000	+.000	+2,587.406	+.000	+18,846.505
45	-2,221.524	+.000	+.000	+2,476.533	+.000	+18,038.915
46	-2,099.741	+.000	+.000	+2,340.771	+.000	+17,050.030
47	-1,949.542	+.000	+.000	+2,173.330	+.000	+15,830.405
48	-1,870.383	+.000	+.000	+2,085.085	+.000	+15,187.629

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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	+111.335	+.000	+.000	+.000	+.000
02	+.000	+114.426	+.000	+.000	+.000	+.000
03	+.000	+115.750	+.000	+.000	+.000	+.000
04	+.000	+115.183	+.000	+.000	+.000	+.000
05	+.000	+112.849	+.000	+.000	+.000	+.000
06	+.000	+109.947	+.000	+.000	+.000	+.000
07	+.000	+106.919	+.000	+.000	+.000	+.000
08	+.000	+104.522	+.000	+.000	+.000	+.000
09	+.000	+103.008	+.000	+.000	+.000	+.000
10	+.000	+102.945	+.000	+.000	+.000	+.000
11	+.000	+101.305	+.000	+.000	+.000	+.000
12	+.000	+100.611	+.000	+.000	+.000	+.000
13	+.000	+102.819	+.000	+.000	+.000	+.000
14	+.000	+103.765	+.000	+.000	+.000	+.000
15	+.000	+107.361	+.000	+.000	+.000	+.000
16	+.000	+112.218	+.000	+.000	+.000	+.000
17	+.000	+118.463	+.000	+.000	+.000	+.000
18	+.000	+123.951	+.000	+.000	+.000	+.000
19	+.000	+129.312	+.000	+.000	+.000	+.000
20	+.000	+133.476	+.000	+.000	+.000	+.000
21	+.000	+133.980	+.000	+.000	+.000	+.000
22	+.000	+135.116	+.000	+.000	+.000	+.000
23	+.000	+133.728	+.000	+.000	+.000	+.000
24	+.000	+132.466	+.000	+.000	+.000	+.000
25	+.000	+130.763	+.000	+.000	+.000	+.000
26	+.000	+129.565	+.000	+.000	+.000	+.000
27	+.000	+129.186	+.000	+.000	+.000	+.000
28	+.000	+128.934	+.000	+.000	+.000	+.000
29	+.000	+130.195	+.000	+.000	+.000	+.000
30	+.000	+132.088	+.000	+.000	+.000	+.000
31	+.000	+136.125	+.000	+.000	+.000	+.000
32	+.000	+141.928	+.000	+.000	+.000	+.000
33	+.000	+150.128	+.000	+.000	+.000	+.000
34	+.000	+158.581	+.000	+.000	+.000	+.000
35	+.000	+168.737	+.000	+.000	+.000	+.000
36	+.000	+177.316	+.000	+.000	+.000	+.000
37	+.000	+178.451	+.000	+.000	+.000	+.000
38	+.000	+176.559	+.000	+.000	+.000	+.000
39	+.000	+173.846	+.000	+.000	+.000	+.000
40	+.000	+169.809	+.000	+.000	+.000	+.000
41	+.000	+166.403	+.000	+.000	+.000	+.000
42	+.000	+161.104	+.000	+.000	+.000	+.000

43	+.000	+152.589	+.000	+.000	+.000	+.000
44	+.000	+144.262	+.000	+.000	+.000	+.000
45	+.000	+138.080	+.000	+.000	+.000	+.000
46	+.000	+130.511	+.000	+.000	+.000	+.000
47	+.000	+121.175	+.000	+.000	+.000	+.000
48	+.000	+116.255	+.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	+146,516.740
02	+ .000	+171,861.525
03	+ .000	+184,423.292
04	+ .000	+170,664.292
05	+ .000	+166,917.744
06	+ .000	+167,045.857
07	+ .000	+165,131.468
08	+ .000	+160,303.445
09	+ .000	+181,254.460
10	+ .000	+174,594.805
11	+ .000	+166,205.309
12	+ .000	+170,258.267
13	+ .000	+175,661.904
14	+ .000	+171,737.838
15	+ .000	+156,368.087
16	+ .000	+134,454.298
17	+ .000	+126,465.483
18	+ .000	+128,298.471
19	+ .000	+128,739.367
20	+ .000	+140,199.267
21	+ .000	+143,578.872
22	+ .000	+134,819.292
23	+ .000	+132,362.429
24	+ .000	+120,337.577
25	+ .000	+120,390.676
26	+ .000	+121,434.129
27	+ .000	+119,002.006
28	+ .000	+122,008.543
29	+ .000	+122,494.625
30	+ .000	+119,592.974
31	+ .000	+109,579.542
32	+ .000	+118,136.518
33	+ .000	+123,265.116
34	+ .000	+104,408.597
35	+ .000	+105,477.779
36	+ .000	+125,853.971
37	+ .000	+122,411.032
38	+ .000	+119,315.714
39	+ .000	+105,437.453
40	+ .000	+93,163.774
41	+ .000	+96,464.602
42	+ .000	+85,950.541

43	+.000	+83,106.275
44	+.000	+70,212.035
45	+.000	+66,848.176
46	+.000	+56,998.113
47	+.000	+72,070.794
48	+.000	+91,684.757