

Date: 14/09/2021

Settlement Day:23/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 114

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+681,923.560	+308,497,411.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+672,152.420	+306,310,092.100
Balancing Services Contract Cost	+1,142,715.845	+142,252,019.461
Balancing Services Cost Variable	+905,853.380	+56,985,008.853
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+109,123.670	+13,534,739.100
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+69,985,441.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+314,994.540
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	+69,985,441.320
Total External Costs	+2,832,608.425	+519,702,761.214
Total Adjusted Energy Volume (MWh)	+1,152,499.937	

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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	+21,009.829	+71,488.282	+3.40261
02	+20,315.962	+66,233.656	+3.26018
03	+19,787.908	+57,741.777	+2.91803
04	+19,654.851	+61,448.836	+3.12640
05	+19,274.561	+61,466.117	+3.18898
06	+18,856.259	+58,272.224	+3.09034
07	+18,744.834	+57,973.728	+3.09278
08	+18,700.745	+59,003.992	+3.15517
09	+18,675.645	+65,185.177	+3.49038
10	+18,842.984	+72,136.174	+3.82828
11	+19,042.291	+76,266.280	+4.00510
12	+19,219.366	+67,850.652	+3.53033
13	+20,366.966	+69,485.867	+3.41169
14	+21,669.606	+78,872.033	+3.63975
15	+23,192.309	+91,106.021	+3.92829
16	+24,301.760	+98,327.446	+4.04610
17	+25,406.574	+73,388.801	+2.88858
18	+25,865.585	+73,114.305	+2.82670
19	+25,946.384	+65,339.600	+2.51825
20	+25,842.079	+65,084.984	+2.51857
21	+25,667.390	+63,513.818	+2.47449
22	+25,475.720	+58,871.101	+2.31087
23	+25,371.586	+60,013.085	+2.36537
24	+25,577.905	+63,711.447	+2.49088
25	+25,793.227	+67,777.194	+2.62771
26	+25,741.638	+64,338.634	+2.49940
27	+25,771.966	+64,072.144	+2.48612
28	+25,683.757	+64,742.488	+2.52076
29	+25,610.116	+62,234.942	+2.43009
30	+25,570.487	+57,107.297	+2.23333
31	+25,713.434	+50,894.338	+1.97929
32	+26,033.580	+56,975.481	+2.18854
33	+26,269.424	+78,756.853	+2.99804
34	+26,951.581	+81,150.109	+3.01096
35	+27,581.099	+101,671.349	+3.68627
36	+27,988.442	+102,537.268	+3.66356
37	+28,144.570	+100,994.874	+3.58843
38	+27,916.754	+98,928.372	+3.54369
39	+27,804.959	+83,802.746	+3.01395
40	+27,366.801	+81,820.403	+2.98977
41	+27,091.283	+80,295.515	+2.96389
42	+26,691.353	+86,370.017	+3.23588

43	+26,604.323	+87,489.321	+3.28854
44	+26,204.328	+86,366.508	+3.29589
45	+25,599.939	+77,132.822	+3.01301
46	+24,331.824	+66,992.451	+2.75329
47	+22,254.384	+51,130.708	+2.29756
48	+20,971.569	+56,982.512	+2.71713

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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	+0.01823	+6,794.62	+0.00	+6,742.32	+20,831.710	+30,683.025
02	+0.01763	+2,678.95	+0.00	+2,608.80	+20,146.080	+30,683.025
03	+0.01717	+3,818.73	+0.00	+3,637.12	+19,620.431	+22,022.340
04	+0.01705	+7,732.65	+0.00	+7,568.40	+19,483.305	+22,022.340
05	+0.01672	+10,690.57	+0.00	+10,515.13	+19,106.209	+19,709.500
06	+0.01636	+8,171.08	+0.00	+7,993.90	+18,694.831	+19,709.500
07	+0.01626	+8,889.59	+0.00	+8,756.88	+18,580.560	+18,834.875
08	+0.01623	+10,036.23	+0.00	+9,843.20	+18,546.278	+18,834.875
09	+0.01620	+13,447.86	+0.00	+13,071.94	+18,511.997	+21,843.375
10	+0.01635	+19,953.22	+0.00	+19,742.66	+18,683.404	+21,843.375
11	+0.01652	+18,091.68	+0.00	+17,942.37	+18,877.666	+27,456.125
12	+0.01668	+9,485.00	+0.00	+9,227.78	+19,060.500	+27,456.125
13	+0.01767	+1,458.43	+0.00	+1,099.05	+20,191.789	+35,370.245
14	+0.01880	+4,612.37	+0.00	+4,269.14	+21,483.058	+39,474.905
15	+0.02012	+4,817.91	+0.00	+4,367.41	+22,991.443	+49,144.190
16	+0.02109	+10,167.76	+0.00	+9,776.38	+24,099.877	+49,144.190
17	+0.02204	+19,394.17	+0.00	+19,061.53	+25,185.457	+13,145.310
18	+0.02244	+18,223.70	+0.00	+18,039.63	+25,642.544	+13,145.310
19	+0.02251	+19,308.20	+0.00	+19,174.78	+25,722.534	+4,104.660
20	+0.02242	+19,107.81	+0.00	+19,088.33	+25,619.689	+4,104.660
21	+0.02227	+17,877.19	+0.00	+17,797.44	+25,448.282	+4,104.660
22	+0.02210	+13,550.44	+0.00	+13,472.37	+25,254.020	+4,104.660
23	+0.02201	+14,813.10	+0.00	+14,782.52	+25,151.176	+4,104.660
24	+0.02219	+18,174.65	+0.00	+18,144.55	+25,356.865	+4,104.660
25	+0.02238	+21,963.33	+0.00	+21,855.28	+25,573.981	+4,104.660
26	+0.02234	+18,765.77	+0.00	+18,491.46	+25,528.272	+4,104.660
27	+0.02236	+18,522.84	+0.00	+18,187.60	+25,551.126	+4,104.660
28	+0.02229	+19,061.16	+0.00	+18,988.74	+25,471.136	+4,104.660
29	+0.02222	+20,840.14	+0.00	+20,716.65	+25,391.146	+0.000
30	+0.02219	+15,805.40	+0.00	+15,645.06	+25,356.865	+0.000
31	+0.02231	+9,241.68	+0.00	+9,207.88	+25,493.991	+0.000
32	+0.02259	+14,855.42	+0.00	+14,765.84	+25,813.951	+0.000
33	+0.02279	+15,699.97	+0.00	+15,382.69	+26,042.494	+20,790.820
34	+0.02339	+17,015.01	+0.00	+16,654.84	+26,728.124	+20,790.820
35	+0.02393	+15,927.65	+0.00	+15,668.23	+27,345.190	+41,289.675
36	+0.02428	+16,214.05	+0.00	+15,880.17	+27,745.141	+41,289.675
37	+0.02442	+17,038.75	+0.00	+16,624.16	+27,905.121	+38,741.700
38	+0.02422	+15,276.20	+0.00	+14,931.36	+27,676.578	+38,741.700
39	+0.02413	+19,972.52	+0.00	+19,651.87	+27,573.733	+19,063.730
40	+0.02375	+14,751.07	+0.00	+14,305.36	+27,139.501	+23,137.930
41	+0.02351	+14,276.97	+0.00	+14,132.37	+26,865.250	+22,234.475
42	+0.02316	+21,285.80	+0.00	+20,860.85	+26,465.299	+22,234.475

43	+0.02308	+22,769.11	+.00	+22,757.45	+26,373.882	+21,606.660
44	+0.02274	+22,346.19	+.00	+22,269.93	+25,985.358	+21,606.660
45	+0.02221	+19,401.49	+.00	+19,279.80	+25,379.719	+16,353.415
46	+0.02111	+11,343.66	+.00	+11,194.79	+24,122.731	+16,353.415
47	+0.01931	+5,275.60	+.00	+5,025.28	+22,065.843	+10,024.500
48	+0.01820	+12,977.87	+.00	+12,951.13	+20,797.428	+10,024.500

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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	+0.000	+0.000	+0.000	+1,989.325	+0.000	+11,191.532
02	+0.000	+0.000	+0.000	+1,923.850	+0.000	+10,823.187
03	+0.000	+0.000	+0.000	+1,873.653	+0.000	+10,540.790
04	+0.000	+0.000	+0.000	+1,860.559	+0.000	+10,467.121
05	+0.000	+0.000	+0.000	+1,824.548	+0.000	+10,264.531
06	+0.000	+0.000	+0.000	+1,785.263	+0.000	+10,043.525
07	+0.000	+0.000	+0.000	+1,774.351	+0.000	+9,982.134
08	+0.000	+0.000	+0.000	+1,771.077	+0.000	+9,963.717
09	+0.000	+0.000	+0.000	+1,767.803	+0.000	+9,945.300
10	+0.000	+0.000	+0.000	+1,784.172	+0.000	+10,037.386
11	+0.000	+0.000	+0.000	+1,802.723	+0.000	+10,141.750
12	+0.000	+0.000	+0.000	+1,820.183	+0.000	+10,239.975
13	+0.000	+0.000	+0.000	+1,928.215	+0.000	+10,847.743
14	+0.000	+0.000	+0.000	+2,051.525	+0.000	+11,541.459
15	+0.000	+0.000	+0.000	+2,195.568	+0.000	+12,351.816
16	+0.000	+0.000	+0.000	+2,301.418	+0.000	+12,947.307
17	+0.000	+0.000	+0.000	+2,405.086	+0.000	+13,530.519
18	+0.000	+0.000	+0.000	+2,448.735	+0.000	+13,776.082
19	+0.000	+0.000	+0.000	+2,456.374	+0.000	+13,819.055
20	+0.000	+0.000	+0.000	+2,446.553	+0.000	+13,763.803
21	+0.000	+0.000	+0.000	+2,430.184	+0.000	+13,671.717
22	+0.000	+0.000	+0.000	+2,411.633	+0.000	+13,567.353
23	+0.000	+0.000	+0.000	+2,401.812	+0.000	+13,512.101
24	+0.000	+0.000	+0.000	+2,421.454	+0.000	+13,622.605
25	+0.000	+0.000	+0.000	+2,442.188	+0.000	+13,739.247
26	+0.000	+0.000	+0.000	+2,437.823	+0.000	+13,714.691
27	+0.000	+0.000	+0.000	+2,440.005	+0.000	+13,726.969
28	+0.000	+0.000	+0.000	+2,432.367	+0.000	+13,683.996
29	+0.000	+0.000	+0.000	+2,424.728	+0.000	+13,641.022
30	+0.000	+0.000	+0.000	+2,421.454	+0.000	+13,622.605
31	+0.000	+0.000	+0.000	+2,434.549	+0.000	+13,696.274
32	+0.000	+0.000	+0.000	+2,465.104	+0.000	+13,868.168
33	+0.000	+0.000	+0.000	+2,486.928	+0.000	+13,990.949
34	+0.000	+0.000	+0.000	+2,552.403	+0.000	+14,359.294
35	+0.000	+0.000	+0.000	+2,611.329	+0.000	+14,690.804
36	+0.000	+0.000	+0.000	+2,649.523	+0.000	+14,905.671
37	+0.000	+0.000	+0.000	+2,664.800	+0.000	+14,991.618
38	+0.000	+0.000	+0.000	+2,642.975	+0.000	+14,868.837
39	+0.000	+0.000	+0.000	+2,633.154	+0.000	+14,813.585
40	+0.000	+0.000	+0.000	+2,591.687	+0.000	+14,580.300
41	+0.000	+0.000	+0.000	+2,565.497	+0.000	+14,432.963
42	+0.000	+0.000	+0.000	+2,527.304	+0.000	+14,218.095

43	+.000	+.000	+.000	+2,518.574	+.000	+14,168.982
44	+.000	+.000	+.000	+2,481.472	+.000	+13,960.254
45	+.000	+.000	+.000	+2,423.637	+.000	+13,634.883
46	+.000	+.000	+.000	+2,303.601	+.000	+12,959.585
47	+.000	+.000	+.000	+2,107.178	+.000	+11,854.552
48	+.000	+.000	+.000	+1,986.051	+.000	+11,173.114

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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	+50.371	+.000	+.000	+.000	+.000
02	+.000	+48.714	+.000	+.000	+.000	+.000
03	+.000	+47.443	+.000	+.000	+.000	+.000
04	+.000	+47.111	+.000	+.000	+.000	+.000
05	+.000	+46.199	+.000	+.000	+.000	+.000
06	+.000	+45.204	+.000	+.000	+.000	+.000
07	+.000	+44.928	+.000	+.000	+.000	+.000
08	+.000	+44.845	+.000	+.000	+.000	+.000
09	+.000	+44.762	+.000	+.000	+.000	+.000
10	+.000	+45.177	+.000	+.000	+.000	+.000
11	+.000	+45.647	+.000	+.000	+.000	+.000
12	+.000	+46.089	+.000	+.000	+.000	+.000
13	+.000	+48.824	+.000	+.000	+.000	+.000
14	+.000	+51.946	+.000	+.000	+.000	+.000
15	+.000	+55.594	+.000	+.000	+.000	+.000
16	+.000	+58.274	+.000	+.000	+.000	+.000
17	+.000	+60.899	+.000	+.000	+.000	+.000
18	+.000	+62.004	+.000	+.000	+.000	+.000
19	+.000	+62.198	+.000	+.000	+.000	+.000
20	+.000	+61.949	+.000	+.000	+.000	+.000
21	+.000	+61.534	+.000	+.000	+.000	+.000
22	+.000	+61.065	+.000	+.000	+.000	+.000
23	+.000	+60.816	+.000	+.000	+.000	+.000
24	+.000	+61.313	+.000	+.000	+.000	+.000
25	+.000	+61.838	+.000	+.000	+.000	+.000
26	+.000	+61.728	+.000	+.000	+.000	+.000
27	+.000	+61.783	+.000	+.000	+.000	+.000
28	+.000	+61.590	+.000	+.000	+.000	+.000
29	+.000	+61.396	+.000	+.000	+.000	+.000
30	+.000	+61.313	+.000	+.000	+.000	+.000
31	+.000	+61.645	+.000	+.000	+.000	+.000
32	+.000	+62.419	+.000	+.000	+.000	+.000
33	+.000	+62.971	+.000	+.000	+.000	+.000
34	+.000	+64.629	+.000	+.000	+.000	+.000
35	+.000	+66.121	+.000	+.000	+.000	+.000
36	+.000	+67.088	+.000	+.000	+.000	+.000
37	+.000	+67.475	+.000	+.000	+.000	+.000
38	+.000	+66.923	+.000	+.000	+.000	+.000
39	+.000	+66.674	+.000	+.000	+.000	+.000
40	+.000	+65.624	+.000	+.000	+.000	+.000
41	+.000	+64.961	+.000	+.000	+.000	+.000
42	+.000	+63.994	+.000	+.000	+.000	+.000

43	+ .000	+63.773	+ .000	+ .000	+ .000	+ .000
44	+ .000	+62.833	+ .000	+ .000	+ .000	+ .000
45	+ .000	+61.369	+ .000	+ .000	+ .000	+ .000
46	+ .000	+58.329	+ .000	+ .000	+ .000	+ .000
47	+ .000	+53.356	+ .000	+ .000	+ .000	+ .000
48	+ .000	+50.289	+ .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	+71,488.282
02	+ .000	+66,233.656
03	+ .000	+57,741.777
04	+ .000	+61,448.836
05	+ .000	+61,466.117
06	+ .000	+58,272.224
07	+ .000	+57,973.728
08	+ .000	+59,003.992
09	+ .000	+65,185.177
10	+ .000	+72,136.174
11	+ .000	+76,266.280
12	+ .000	+67,850.652
13	+ .000	+69,485.867
14	+ .000	+78,872.033
15	+ .000	+91,106.021
16	+ .000	+98,327.446
17	+ .000	+73,388.801
18	+ .000	+73,114.305
19	+ .000	+65,339.600
20	+ .000	+65,084.984
21	+ .000	+63,513.818
22	+ .000	+58,871.101
23	+ .000	+60,013.085
24	+ .000	+63,711.447
25	+ .000	+67,777.194
26	+ .000	+64,338.634
27	+ .000	+64,072.144
28	+ .000	+64,742.488
29	+ .000	+62,234.942
30	+ .000	+57,107.297
31	+ .000	+50,894.338
32	+ .000	+56,975.481
33	+ .000	+78,756.853
34	+ .000	+81,150.109
35	+ .000	+101,671.349
36	+ .000	+102,537.268
37	+ .000	+100,994.874
38	+ .000	+98,928.372
39	+ .000	+83,802.746
40	+ .000	+81,820.403
41	+ .000	+80,295.515
42	+ .000	+86,370.017

43	+.000	+87,489.321
44	+.000	+86,366.508
45	+.000	+77,132.822
46	+.000	+66,992.451
47	+.000	+51,130.708
48	+.000	+56,982.512