

Date: 28/07/2020

Settlement Day:05/07/2020

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: 96

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,720,155.620	+288,027,415.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,660,536.760	+286,030,194.400
Balancing Services Contract Cost	+1,548,402.427	+113,656,699.331
Balancing Services Cost Variable	+1,845,167.790	+41,334,229.990
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	+125,347.253	+15,948,104.970
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+58,914,834.660
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	+58,914,834.660
Total External Costs	+12,179,454.230	+457,383,048.731
Total Adjusted Energy Volume (MWh)	+889,463.727	

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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	+16,871.066	+258,697.814	+15.33382
02	+16,933.037	+274,951.980	+16.23761
03	+16,920.184	+261,859.347	+15.47615
04	+17,107.471	+259,988.075	+15.19734
05	+16,842.014	+227,303.525	+13.49622
06	+16,518.813	+238,205.572	+14.42026
07	+16,408.762	+238,127.693	+14.51223
08	+16,332.318	+242,635.724	+14.85617
09	+16,435.166	+244,490.082	+14.87603
10	+16,114.831	+247,221.146	+15.34122
11	+16,013.424	+254,988.497	+15.92342
12	+15,944.317	+263,670.841	+16.53698
13	+16,016.480	+260,222.534	+16.24717
14	+16,568.090	+256,789.311	+15.49903
15	+16,716.623	+259,568.676	+15.52758
16	+16,711.035	+246,276.416	+14.73735
17	+16,875.813	+240,026.594	+14.22311
18	+17,034.869	+227,702.783	+13.36686
19	+17,522.261	+243,921.534	+13.92067
20	+17,626.702	+260,484.283	+14.77782
21	+18,319.547	+304,891.355	+16.64295
22	+18,745.778	+345,844.571	+18.44920
23	+19,217.181	+387,085.239	+20.14266
24	+19,274.035	+395,576.068	+20.52378
25	+19,620.984	+407,614.275	+20.77441
26	+19,493.236	+394,768.983	+20.25159
27	+19,376.260	+420,556.051	+21.70471
28	+19,321.068	+413,825.861	+21.41837
29	+19,322.276	+401,706.021	+20.78979
30	+19,069.383	+359,164.277	+18.83460
31	+18,918.071	+323,264.266	+17.08759
32	+19,121.355	+287,276.837	+15.02387
33	+19,761.341	+273,213.280	+13.82564
34	+20,608.786	+252,821.014	+12.26763
35	+21,470.901	+264,349.641	+12.31200
36	+22,040.490	+263,846.672	+11.97100
37	+21,619.191	+172,559.693	+7.98178
38	+21,619.466	+160,415.743	+7.41997
39	+21,506.074	+151,953.728	+7.06562
40	+20,966.374	+172,056.467	+8.20631
41	+20,605.689	+169,826.844	+8.24175
42	+20,198.229	+167,746.362	+8.30500

43	+20,158.313	+171,476.619	+8.50650
44	+20,017.790	+179,221.470	+8.95311
45	+20,117.897	+195,323.373	+9.70894
46	+19,449.424	+215,670.960	+11.08881
47	+18,342.244	+263,147.989	+14.34655
48	+17,669.068	+271,117.029	+15.34416

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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	+0.01897	+160,944.09	+0.00	+158,656.86	+29,373.194	+56,644.100
02	+0.01904	+176,825.27	+0.00	+174,750.89	+29,481.582	+56,644.100
03	+0.01902	+170,661.74	+0.00	+170,154.44	+29,450.614	+48,193.670
04	+0.01923	+168,613.17	+0.00	+167,802.76	+29,775.779	+48,193.670
05	+0.01894	+132,750.65	+0.00	+132,007.73	+29,326.742	+51,967.570
06	+0.01857	+145,301.22	+0.00	+143,756.21	+28,753.833	+51,967.570
07	+0.01845	+153,432.92	+0.00	+152,502.20	+28,568.025	+43,418.220
08	+0.01836	+158,505.38	+0.00	+157,216.12	+28,428.669	+43,418.220
09	+0.01848	+166,360.47	+0.00	+164,848.27	+28,614.477	+37,365.910
10	+0.01812	+172,130.59	+0.00	+168,402.89	+28,057.052	+37,365.910
11	+0.01800	+179,857.91	+0.00	+176,936.79	+27,871.244	+36,873.880
12	+0.01793	+187,944.50	+0.00	+185,779.27	+27,762.856	+36,873.880
13	+0.01801	+181,888.25	+0.00	+180,905.78	+27,886.728	+38,116.050
14	+0.01863	+177,444.06	+0.00	+176,054.21	+28,846.737	+38,116.050
15	+0.01879	+180,850.38	+0.00	+179,594.97	+29,094.482	+36,988.630
16	+0.01879	+167,233.01	+0.00	+166,302.71	+29,094.482	+36,988.630
17	+0.01897	+172,431.43	+0.00	+171,142.98	+29,373.194	+25,486.760
18	+0.01915	+158,767.94	+0.00	+158,407.39	+29,651.906	+25,486.760
19	+0.01970	+169,805.59	+0.00	+169,393.88	+30,503.528	+29,460.810
20	+0.01982	+187,564.75	+0.00	+185,682.11	+30,689.336	+29,460.810
21	+0.02060	+223,646.54	+0.00	+219,431.22	+31,897.090	+38,334.400
22	+0.02108	+258,523.10	+0.00	+255,741.22	+32,640.323	+41,879.540
23	+0.02161	+287,368.12	+0.00	+283,978.48	+33,460.976	+53,670.490
24	+0.02167	+292,838.40	+0.00	+292,332.05	+33,553.881	+53,670.490
25	+0.02206	+293,021.23	+0.00	+292,764.69	+34,157.758	+64,383.870
26	+0.02192	+280,948.07	+0.00	+280,239.67	+33,940.981	+64,383.870
27	+0.02178	+293,077.05	+0.00	+292,665.98	+33,724.205	+78,064.900
28	+0.02172	+290,533.32	+0.00	+289,618.19	+33,631.301	+74,519.760
29	+0.02172	+286,804.09	+0.00	+285,762.76	+33,631.301	+66,255.350
30	+0.02144	+246,694.15	+0.00	+243,861.56	+33,197.748	+66,255.350
31	+0.02127	+217,977.75	+0.00	+217,124.95	+32,934.520	+57,480.850
32	+0.02150	+181,087.02	+0.00	+180,611.36	+33,290.652	+57,480.850
33	+0.02222	+164,830.35	+0.00	+164,484.71	+34,405.502	+57,896.830
34	+0.02317	+142,231.06	+0.00	+141,919.17	+35,876.484	+57,896.830
35	+0.02414	+149,859.71	+0.00	+149,758.21	+37,378.435	+59,367.390
36	+0.02478	+147,934.84	+0.00	+147,791.14	+38,369.412	+59,367.390
37	+0.02431	+113,621.11	+0.00	+113,530.80	+37,641.663	+3,415.950
38	+0.02431	+101,678.20	+0.00	+101,386.85	+37,641.663	+3,415.950
39	+0.02418	+105,749.86	+0.00	+104,596.91	+37,440.371	-7,958.730
40	+0.02357	+123,070.10	+0.00	+122,555.59	+36,495.845	-4,419.200
41	+0.02317	+121,307.08	+0.00	+120,928.80	+35,876.484	-4,106.970
42	+0.02271	+120,354.94	+0.00	+119,900.64	+35,164.219	-4,106.970

43	+0.02266	+125,949.15	+.00	+125,589.76	+35,086.799	-5,951.450
44	+0.02251	+134,319.72	+.00	+133,677.76	+34,854.539	-5,951.450
45	+0.02262	+149,112.38	+.00	+145,416.30	+35,024.863	-1,839.730
46	+0.02187	+169,571.32	+.00	+167,479.63	+33,863.561	-1,839.730
47	+0.02062	+159,615.59	+.00	+158,691.12	+31,928.058	+57,285.380
48	+0.01986	+169,118.05	+.00	+168,398.78	+30,751.272	+57,285.380

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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	+2,377.837	+0.000	+11,645.823
02	+0.000	+0.000	+0.000	+2,386.612	+0.000	+11,688.797
03	+0.000	+0.000	+0.000	+2,384.105	+0.000	+11,676.518
04	+0.000	+0.000	+0.000	+2,410.428	+0.000	+11,805.439
05	+0.000	+0.000	+0.000	+2,374.077	+0.000	+11,627.406
06	+0.000	+0.000	+0.000	+2,327.698	+0.000	+11,400.260
07	+0.000	+0.000	+0.000	+2,312.657	+0.000	+11,326.591
08	+0.000	+0.000	+0.000	+2,301.376	+0.000	+11,271.339
09	+0.000	+0.000	+0.000	+2,316.417	+0.000	+11,345.008
10	+0.000	+0.000	+0.000	+2,271.292	+0.000	+11,124.002
11	+0.000	+0.000	+0.000	+2,256.251	+0.000	+11,050.333
12	+0.000	+0.000	+0.000	+2,247.476	+0.000	+11,007.359
13	+0.000	+0.000	+0.000	+2,257.504	+0.000	+11,056.472
14	+0.000	+0.000	+0.000	+2,335.219	+0.000	+11,437.094
15	+0.000	+0.000	+0.000	+2,355.275	+0.000	+11,535.320
16	+0.000	+0.000	+0.000	+2,355.275	+0.000	+11,535.320
17	+0.000	+0.000	+0.000	+2,377.837	+0.000	+11,645.823
18	+0.000	+0.000	+0.000	+2,400.400	+0.000	+11,756.326
19	+0.000	+0.000	+0.000	+2,469.341	+0.000	+12,093.975
20	+0.000	+0.000	+0.000	+2,484.383	+0.000	+12,167.644
21	+0.000	+0.000	+0.000	+2,582.153	+0.000	+12,646.492
22	+0.000	+0.000	+0.000	+2,642.320	+0.000	+12,941.168
23	+0.000	+0.000	+0.000	+2,708.754	+0.000	+13,266.538
24	+0.000	+0.000	+0.000	+2,716.275	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+2,765.160	+0.000	+13,542.797
26	+0.000	+0.000	+0.000	+2,747.612	+0.000	+13,456.850
27	+0.000	+0.000	+0.000	+2,730.063	+0.000	+13,370.903
28	+0.000	+0.000	+0.000	+2,722.542	+0.000	+13,334.068
29	+0.000	+0.000	+0.000	+2,722.542	+0.000	+13,334.068
30	+0.000	+0.000	+0.000	+2,687.445	+0.000	+13,162.174
31	+0.000	+0.000	+0.000	+2,666.136	+0.000	+13,057.810
32	+0.000	+0.000	+0.000	+2,694.966	+0.000	+13,199.009
33	+0.000	+0.000	+0.000	+2,785.216	+0.000	+13,641.022
34	+0.000	+0.000	+0.000	+2,904.296	+0.000	+14,224.234
35	+0.000	+0.000	+0.000	+3,025.883	+0.000	+14,819.724
36	+0.000	+0.000	+0.000	+3,106.105	+0.000	+15,212.625
37	+0.000	+0.000	+0.000	+3,047.192	+0.000	+14,924.088
38	+0.000	+0.000	+0.000	+3,047.192	+0.000	+14,924.088
39	+0.000	+0.000	+0.000	+3,030.897	+0.000	+14,844.280
40	+0.000	+0.000	+0.000	+2,954.435	+0.000	+14,469.797
41	+0.000	+0.000	+0.000	+2,904.296	+0.000	+14,224.234
42	+0.000	+0.000	+0.000	+2,846.636	+0.000	+13,941.837

43	+.000	+.000	+.000	+2,840.369	+.000	+13,911.141
44	+.000	+.000	+.000	+2,821.567	+.000	+13,819.055
45	+.000	+.000	+.000	+2,835.355	+.000	+13,886.585
46	+.000	+.000	+.000	+2,741.344	+.000	+13,426.154
47	+.000	+.000	+.000	+2,584.660	+.000	+12,658.770
48	+.000	+.000	+.000	+2,489.396	+.000	+12,192.201

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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

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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	+258,697.814
02	+ .000	+274,951.980
03	+ .000	+261,859.347
04	+ .000	+259,988.075
05	+ .000	+227,303.525
06	+ .000	+238,205.572
07	+ .000	+238,127.693
08	+ .000	+242,635.724
09	+ .000	+244,490.082
10	+ .000	+247,221.146
11	+ .000	+254,988.497
12	+ .000	+263,670.841
13	+ .000	+260,222.534
14	+ .000	+256,789.311
15	+ .000	+259,568.676
16	+ .000	+246,276.416
17	+ .000	+240,026.594
18	+ .000	+227,702.783
19	+ .000	+243,921.534
20	+ .000	+260,484.283
21	+ .000	+304,891.355
22	+ .000	+345,844.571
23	+ .000	+387,085.239
24	+ .000	+395,576.068
25	+ .000	+407,614.275
26	+ .000	+394,768.983
27	+ .000	+420,556.051
28	+ .000	+413,825.861
29	+ .000	+401,706.021
30	+ .000	+359,164.277
31	+ .000	+323,264.266
32	+ .000	+287,276.837
33	+ .000	+273,213.280
34	+ .000	+252,821.014
35	+ .000	+264,349.641
36	+ .000	+263,846.672
37	+ .000	+172,559.693
38	+ .000	+160,415.743
39	+ .000	+151,953.728
40	+ .000	+172,056.467
41	+ .000	+169,826.844
42	+ .000	+167,746.362

43	+.000	+171,476.619
44	+.000	+179,221.470
45	+.000	+195,323.373
46	+.000	+215,670.960
47	+.000	+263,147.989
48	+.000	+271,117.029