

Date: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+430,505.570	+443,086,358.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+423,526.100	+438,752,958.710
Balancing Services Contract Cost	+1,061,469.248	+186,272,259.262
Balancing Services Cost Variable	+180,126.680	+94,800,959.120
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+39,088,256.818
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+104,336,257.420
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	+104,336,257.420
Total External Costs	+1,911,697.370	+759,121,343.930
Total Adjusted Energy Volume (MWh)	+1,197,241.526	

Date: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+20,207.340	+67,639.129	+3.34726
02	+20,039.119	+65,503.846	+3.26880
03	+20,146.037	+68,918.682	+3.42095
04	+19,953.460	+62,609.559	+3.13778
05	+19,694.083	+59,689.130	+3.03082
06	+19,411.012	+56,770.821	+2.92467
07	+19,226.278	+57,513.259	+2.99139
08	+19,333.734	+67,096.224	+3.47042
09	+19,440.203	+78,337.310	+4.02965
10	+19,569.748	+65,497.035	+3.34685
11	+19,919.386	+73,305.781	+3.68012
12	+20,965.498	+63,048.689	+3.00726
13	+23,444.288	+58,105.460	+2.47845
14	+25,403.368	+61,018.541	+2.40199
15	+27,206.279	+50,960.799	+1.87313
16	+28,374.880	+58,842.662	+2.07376
17	+28,237.984	+46,291.477	+1.63933
18	+28,292.729	+40,636.795	+1.43630
19	+28,252.190	+53,394.186	+1.88991
20	+27,659.750	+47,236.131	+1.70776
21	+26,998.946	+56,968.247	+2.11002
22	+26,463.881	+48,610.149	+1.83685
23	+26,073.052	+44,000.744	+1.68759
24	+25,630.616	+36,235.692	+1.41377
25	+25,347.116	+35,848.673	+1.41431
26	+24,851.043	+40,334.813	+1.62306
27	+24,621.846	+47,442.782	+1.92686
28	+24,483.624	+51,720.938	+2.11247
29	+24,274.948	+47,606.956	+1.96116
30	+24,460.926	+44,292.959	+1.81076
31	+24,708.525	+23,404.519	+0.94722
32	+25,676.794	+33,978.860	+1.32333
33	+26,518.098	+33,262.376	+1.25433
34	+27,616.087	+45,418.942	+1.64466
35	+28,525.422	+33,062.615	+1.15906
36	+29,514.159	+50,307.356	+1.70452
37	+30,012.685	+49,163.476	+1.63809
38	+30,193.954	+42,805.389	+1.41768
39	+30,396.732	+39,570.791	+1.30181
40	+31,075.699	+49,375.673	+1.58888
41	+30,411.027	+57,037.560	+1.87556
42	+29,164.712	+49,205.580	+1.68716

43	+28,161.076	+64,911.920	+2.30502
44	+26,514.427	+55,288.786	+2.08523
45	+25,356.907	+69,503.273	+2.74100
46	+23,884.289	+53,458.032	+2.23821
47	+21,453.667	+64,299.519	+2.99713
48	+20,073.902	+56,168.715	+2.79810

Date: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+0.01688	+42,950.66	+0.00	+42,603.78	+17,917.601	-7,407.200
02	+0.01674	+41,000.33	+0.00	+40,737.57	+17,768.995	-7,407.200
03	+0.01683	+43,548.51	+0.00	+43,408.58	+17,864.527	-6,836.350
04	+0.01667	+37,534.46	+0.00	+37,406.97	+17,694.692	-6,836.350
05	+0.01645	+33,573.06	+0.00	+33,510.27	+17,461.169	-5,437.250
06	+0.01621	+31,169.35	+0.00	+31,053.23	+17,206.417	-5,437.250
07	+0.01606	+30,837.06	+0.00	+30,724.71	+17,047.196	-4,078.000
08	+0.01615	+40,360.39	+0.00	+40,134.70	+17,142.728	-4,078.000
09	+0.01624	+52,081.05	+0.00	+51,925.69	+17,238.261	-4,800.880
10	+0.01635	+39,012.77	+0.00	+38,874.00	+17,355.022	-4,800.880
11	+0.01664	+18,831.56	+0.00	+18,576.51	+17,662.848	+22,747.990
12	+0.01751	+6,844.84	+0.00	+6,647.32	+18,586.327	+22,747.990
13	+0.01958	+429.64	+0.00	+50.61	+20,783.568	+20,423.030
14	+0.02122	-668.35	+0.00	-1,191.85	+22,524.377	+21,426.570
15	+0.02272	+6,371.90	+0.00	+6,290.51	+24,116.581	+1,003.540
16	+0.02370	+12,486.53	+0.00	+12,288.86	+25,156.821	+1,003.540
17	+0.02359	+572.55	+0.00	-50.91	+25,040.060	+1,003.540
18	+0.02363	-4,890.62	+0.00	-5,782.47	+25,082.518	+1,003.540
19	+0.02360	+7,115.91	+0.00	+7,032.58	+25,050.674	+1,003.540
20	+0.02310	+2,124.11	+0.00	+1,835.50	+24,519.940	+1,003.540
21	+0.02255	+2,800.21	+0.00	+2,690.69	+23,936.132	+10,937.540
22	+0.02210	-4,779.93	+0.00	-4,802.53	+23,458.470	+10,937.540
23	+0.02178	-15,916.22	+0.00	-15,941.74	+23,118.800	+18,082.370
24	+0.02141	-22,977.38	+0.00	-22,995.67	+22,726.057	+18,082.370
25	+0.02117	-22,878.49	+0.00	-22,897.42	+22,471.304	+18,058.370
26	+0.02076	-17,564.11	+0.00	-17,623.28	+22,036.102	+18,058.370
27	+0.02057	-9,214.44	+0.00	-9,233.77	+21,834.422	+17,142.000
28	+0.02045	-4,676.83	+0.00	-4,724.98	+21,707.046	+17,142.000
29	+0.02028	-8,434.82	+0.00	-8,461.48	+21,526.596	+17,091.250
30	+0.02043	-12,041.30	+0.00	-12,063.77	+21,685.817	+17,091.250
31	+0.02064	-25,072.14	+0.00	-25,094.82	+21,908.725	+8,830.250
32	+0.02145	-16,061.70	+0.00	-16,077.26	+22,768.515	+8,830.250
33	+0.02215	-10,217.43	+0.00	-10,312.40	+23,511.544	+1,003.540
34	+0.02307	+225.21	+0.00	+75.97	+24,488.096	+1,003.540
35	+0.02383	-1,995.60	+0.00	-2,046.01	+25,294.812	-10,691.490
36	+0.02465	+13,662.75	+0.00	+13,622.73	+26,165.217	-10,691.490
37	+0.02507	+13,783.25	+0.00	+13,683.60	+26,611.034	-12,703.460
38	+0.02522	+7,054.14	+0.00	+7,037.22	+26,770.254	-12,703.460
39	+0.02539	+2,097.11	+0.00	+2,096.64	+26,950.704	-11,324.210
40	+0.02596	+10,829.42	+0.00	+10,806.01	+27,555.742	-11,324.210
41	+0.02540	+15,738.84	+0.00	+15,682.41	+26,961.319	-7,462.430
42	+0.02436	+9,903.34	+0.00	+9,849.26	+25,857.391	-7,462.430

43	+0.02352	+18,184.45	+ .00	+18,027.61	+24,965.757	+1,680.000
44	+0.02215	+11,060.01	+ .00	+11,037.55	+23,511.544	+1,680.000
45	+0.02118	+22,600.29	+ .00	+22,445.20	+22,481.919	+6,351.130
46	+0.01995	+9,027.18	+ .00	+8,763.96	+21,176.311	+6,351.130
47	+0.01792	+15,054.26	+ .00	+14,913.39	+19,021.529	+14,944.750
48	+0.01677	+9,029.79	+ .00	+8,992.83	+17,800.839	+14,944.750

Date: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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	+4,162.192	+0.000	+10,362.757
02	+0.000	+0.000	+0.000	+4,127.671	+0.000	+10,276.810
03	+0.000	+0.000	+0.000	+4,149.863	+0.000	+10,332.061
04	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
05	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
06	+0.000	+0.000	+0.000	+3,996.986	+0.000	+9,951.439
07	+0.000	+0.000	+0.000	+3,960.000	+0.000	+9,859.353
08	+0.000	+0.000	+0.000	+3,982.192	+0.000	+9,914.604
09	+0.000	+0.000	+0.000	+4,004.384	+0.000	+9,969.856
10	+0.000	+0.000	+0.000	+4,031.507	+0.000	+10,037.386
11	+0.000	+0.000	+0.000	+4,103.014	+0.000	+10,215.419
12	+0.000	+0.000	+0.000	+4,317.534	+0.000	+10,749.518
13	+0.000	+0.000	+0.000	+4,827.945	+0.000	+12,020.307
14	+0.000	+0.000	+0.000	+5,232.329	+0.000	+13,027.115
15	+0.000	+0.000	+0.000	+5,602.192	+0.000	+13,947.976
16	+0.000	+0.000	+0.000	+5,843.836	+0.000	+14,549.605
17	+0.000	+0.000	+0.000	+5,816.712	+0.000	+14,482.075
18	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
19	+0.000	+0.000	+0.000	+5,819.178	+0.000	+14,488.214
20	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260
21	+0.000	+0.000	+0.000	+5,560.274	+0.000	+13,843.611
22	+0.000	+0.000	+0.000	+5,449.315	+0.000	+13,567.353
23	+0.000	+0.000	+0.000	+5,370.411	+0.000	+13,370.903
24	+0.000	+0.000	+0.000	+5,279.178	+0.000	+13,143.757
25	+0.000	+0.000	+0.000	+5,220.000	+0.000	+12,996.419
26	+0.000	+0.000	+0.000	+5,118.904	+0.000	+12,744.717
27	+0.000	+0.000	+0.000	+5,072.055	+0.000	+12,628.075
28	+0.000	+0.000	+0.000	+5,042.466	+0.000	+12,554.406
29	+0.000	+0.000	+0.000	+5,000.548	+0.000	+12,450.042
30	+0.000	+0.000	+0.000	+5,037.534	+0.000	+12,542.128
31	+0.000	+0.000	+0.000	+5,089.315	+0.000	+12,671.048
32	+0.000	+0.000	+0.000	+5,289.041	+0.000	+13,168.313
33	+0.000	+0.000	+0.000	+5,461.644	+0.000	+13,598.048
34	+0.000	+0.000	+0.000	+5,688.493	+0.000	+14,162.843
35	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
36	+0.000	+0.000	+0.000	+6,078.082	+0.000	+15,132.817
37	+0.000	+0.000	+0.000	+6,181.644	+0.000	+15,390.658
38	+0.000	+0.000	+0.000	+6,218.630	+0.000	+15,482.744
39	+0.000	+0.000	+0.000	+6,260.548	+0.000	+15,587.108
40	+0.000	+0.000	+0.000	+6,401.096	+0.000	+15,937.036
41	+0.000	+0.000	+0.000	+6,263.014	+0.000	+15,593.247
42	+0.000	+0.000	+0.000	+6,006.575	+0.000	+14,954.784

43	+.000	+.000	+.000	+5,799.452	+.000	+14,439.102
44	+.000	+.000	+.000	+5,461.644	+.000	+13,598.048
45	+.000	+.000	+.000	+5,222.466	+.000	+13,002.558
46	+.000	+.000	+.000	+4,919.178	+.000	+12,247.452
47	+.000	+.000	+.000	+4,418.630	+.000	+11,001.220
48	+.000	+.000	+.000	+4,135.068	+.000	+10,295.227

Date: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

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: 25/09/2020

Settlement Day:17/09/2020

SAA Run Number:01

Settlement Run Type:II

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	+67,639.129
02	+ .000	+65,503.846
03	+ .000	+68,918.682
04	+ .000	+62,609.559
05	+ .000	+59,689.130
06	+ .000	+56,770.821
07	+ .000	+57,513.259
08	+ .000	+67,096.224
09	+ .000	+78,337.310
10	+ .000	+65,497.035
11	+ .000	+73,305.781
12	+ .000	+63,048.689
13	+ .000	+58,105.460
14	+ .000	+61,018.541
15	+ .000	+50,960.799
16	+ .000	+58,842.662
17	+ .000	+46,291.477
18	+ .000	+40,636.795
19	+ .000	+53,394.186
20	+ .000	+47,236.131
21	+ .000	+56,968.247
22	+ .000	+48,610.149
23	+ .000	+44,000.744
24	+ .000	+36,235.692
25	+ .000	+35,848.673
26	+ .000	+40,334.813
27	+ .000	+47,442.782
28	+ .000	+51,720.938
29	+ .000	+47,606.956
30	+ .000	+44,292.959
31	+ .000	+23,404.519
32	+ .000	+33,978.860
33	+ .000	+33,262.376
34	+ .000	+45,418.942
35	+ .000	+33,062.615
36	+ .000	+50,307.356
37	+ .000	+49,163.476
38	+ .000	+42,805.389
39	+ .000	+39,570.791
40	+ .000	+49,375.673
41	+ .000	+57,037.560
42	+ .000	+49,205.580

43	+.000	+64,911.920
44	+.000	+55,288.786
45	+.000	+69,503.273
46	+.000	+53,458.032
47	+.000	+64,299.519
48	+.000	+56,168.715