

Date: 21/10/2020

Settlement Day:28/09/2020

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: 181

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,761,548.210	+470,066,659.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,744,995.300	+466,460,739.160
Balancing Services Contract Cost	+1,218,198.525	+230,525,682.525
Balancing Services Cost Variable	+1,263,563.470	+98,879,202.710
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+184,643.525	+3,313,519.950
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+106,183.210	+25,142,081.200
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+111,096,961.960
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	+111,096,961.960
Total External Costs	+4,517,584.030	+824,667,679.165
Total Adjusted Energy Volume (MWh)	+1,290,826.545	

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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	+19,880.181	+95,351.993	+4.79633
02	+19,651.568	+86,078.915	+4.38026
03	+19,739.330	+97,923.600	+4.96084
04	+20,121.318	+99,174.390	+4.92882
05	+19,785.352	+80,431.827	+4.06522
06	+19,541.369	+72,627.820	+3.71662
07	+19,384.153	+69,938.258	+3.60801
08	+19,205.927	+70,329.608	+3.66187
09	+19,168.529	+78,930.470	+4.11771
10	+19,488.974	+76,459.983	+3.92324
11	+20,214.008	+97,181.295	+4.80762
12	+21,269.786	+100,458.240	+4.72305
13	+23,403.358	+142,139.299	+6.07346
14	+25,644.569	+140,886.632	+5.49382
15	+28,655.580	+122,743.695	+4.28341
16	+30,177.734	+143,913.175	+4.76885
17	+30,638.816	+131,180.141	+4.28150
18	+30,461.823	+131,192.370	+4.30678
19	+30,760.054	+126,434.935	+4.11036
20	+30,636.288	+123,399.232	+4.02788
21	+30,290.538	+143,703.669	+4.74418
22	+30,079.635	+135,704.921	+4.51152
23	+29,842.127	+118,197.823	+3.96077
24	+29,665.575	+112,327.202	+3.78645
25	+29,726.375	+117,096.509	+3.93915
26	+29,416.766	+118,240.785	+4.01950
27	+29,416.425	+99,744.485	+3.39078
28	+29,142.178	+91,721.169	+3.14737
29	+28,983.396	+85,563.998	+2.95217
30	+28,999.646	+90,889.656	+3.13416
31	+28,689.835	+89,534.923	+3.12079
32	+29,273.472	+90,695.502	+3.09821
33	+29,750.202	+109,880.277	+3.69343
34	+30,669.017	+117,733.650	+3.83885
35	+31,854.236	+111,159.838	+3.48964
36	+32,023.932	+122,494.869	+3.82510
37	+32,216.419	+116,771.289	+3.62459
38	+32,496.904	+104,120.834	+3.20402
39	+32,956.938	+119,472.630	+3.62511
40	+32,226.376	+112,284.078	+3.48423
41	+31,122.540	+117,585.506	+3.77815
42	+30,119.435	+111,304.049	+3.69542

43	+29,094.415	+114,191.692	+3.92487
44	+27,586.437	+94,589.391	+3.42884
45	+26,859.116	+102,304.978	+3.80895
46	+25,197.989	+99,343.335	+3.94251
47	+23,393.763	+96,041.839	+4.10545
48	+21,904.141	+102,101.557	+4.66129

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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	+0.01540	+41,154.32	+0.00	+40,680.71	+18,760.257	+21,978.120
02	+0.01522	+31,840.27	+0.00	+31,789.76	+18,540.982	+21,978.120
03	+0.01529	+43,485.00	+0.00	+43,426.99	+18,626.255	+22,036.970
04	+0.01559	+44,059.34	+0.00	+44,040.90	+18,991.715	+22,036.970
05	+0.01533	+25,685.67	+0.00	+25,506.40	+18,674.983	+22,380.870
06	+0.01514	+18,279.51	+0.00	+18,105.75	+18,443.526	+22,380.870
07	+0.01502	+15,825.88	+0.00	+15,689.44	+18,297.342	+22,362.370
08	+0.01488	+16,393.20	+0.00	+16,378.00	+18,126.794	+22,362.370
09	+0.01485	+20,097.94	+0.00	+20,087.04	+18,090.248	+27,317.880
10	+0.01510	+17,173.98	+0.00	+17,085.82	+18,394.798	+27,317.880
11	+0.01566	+11,758.62	+0.00	+11,386.16	+19,076.989	+52,550.010
12	+0.01648	+13,210.95	+0.00	+12,922.30	+20,075.912	+52,550.010
13	+0.01813	+12,897.23	+0.00	+11,874.84	+22,085.939	+91,775.690
14	+0.01987	+7,586.60	+0.00	+6,928.27	+24,205.605	+91,775.690
15	+0.02220	+10,870.68	+0.00	+10,692.22	+27,044.007	+64,922.370
16	+0.02338	+29,530.54	+0.00	+29,356.64	+28,481.482	+64,922.370
17	+0.02374	+48,517.93	+0.00	+48,414.40	+28,920.033	+32,367.320
18	+0.02360	+48,804.51	+0.00	+48,723.84	+28,749.485	+32,367.320
19	+0.02383	+45,162.66	+0.00	+45,021.69	+29,029.671	+30,823.760
20	+0.02373	+42,295.30	+0.00	+42,198.28	+28,907.851	+30,823.760
21	+0.02347	+40,966.95	+0.00	+40,877.88	+28,591.119	+53,000.560
22	+0.02330	+33,301.31	+0.00	+33,240.03	+28,384.026	+53,000.560
23	+0.02312	+28,860.16	+0.00	+28,741.53	+28,164.750	+40,374.090
24	+0.02298	+23,401.77	+0.00	+23,168.12	+27,994.202	+40,374.090
25	+0.02303	+36,712.57	+0.00	+36,546.66	+28,055.112	+31,658.710
26	+0.02279	+38,699.65	+0.00	+38,200.44	+27,762.744	+31,658.710
27	+0.02279	+51,500.52	+0.00	+51,362.85	+27,762.744	+0.000
28	+0.02258	+44,233.50	+0.00	+43,785.35	+27,506.923	+0.000
29	+0.02245	+38,496.67	+0.00	+37,904.16	+27,348.557	+0.000
30	+0.02247	+43,355.61	+0.00	+43,187.36	+27,372.921	+0.000
31	+0.02223	+13,038.37	+0.00	+12,575.88	+27,080.553	+29,766.250
32	+0.02268	+13,443.09	+0.00	+12,781.14	+27,628.743	+29,766.250
33	+0.02305	+12,149.32	+0.00	+10,398.39	+28,079.476	+50,548.290
34	+0.02376	+17,347.36	+0.00	+16,744.48	+28,944.397	+50,548.290
35	+0.02468	+55,330.79	+0.00	+54,702.57	+30,065.140	+4,063.290
36	+0.02481	+65,818.88	+0.00	+65,761.62	+30,223.505	+4,063.290
37	+0.02496	+60,294.09	+0.00	+59,719.60	+30,406.235	+4,063.290
38	+0.02518	+46,957.87	+0.00	+46,602.10	+30,674.239	+4,063.290
39	+0.02553	+61,581.29	+0.00	+61,210.87	+31,100.608	+4,063.290
40	+0.02497	+55,372.12	+0.00	+55,211.16	+30,418.417	+4,063.290
41	+0.02411	+63,793.10	+0.00	+62,338.31	+29,370.766	+4,063.290
42	+0.02333	+62,301.73	+0.00	+61,776.03	+28,420.572	+0.000

43	+0.02254	+54,149.64	+ .00	+53,948.10	+27,458.195	+12,392.690
44	+0.02137	+37,596.56	+ .00	+36,829.63	+26,032.902	+12,392.690
45	+0.02081	+47,163.74	+ .00	+47,144.98	+25,350.711	+10,981.770
46	+0.01952	+47,610.71	+ .00	+46,921.92	+23,779.235	+10,981.770
47	+0.01812	+57,959.20	+ .00	+57,574.30	+22,073.757	+ .000
48	+0.01697	+65,481.51	+ .00	+65,430.39	+20,672.829	+645.000

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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	+2,843.510	+0.000	+1,635.221	+0.000	+9,454.174
02	+0.000	+2,810.274	+0.000	+1,616.108	+0.000	+9,343.670
03	+0.000	+2,823.199	+0.000	+1,623.541	+0.000	+9,386.644
04	+0.000	+2,878.593	+0.000	+1,655.396	+0.000	+9,570.816
05	+0.000	+2,830.585	+0.000	+1,627.789	+0.000	+9,411.200
06	+0.000	+2,795.503	+0.000	+1,607.614	+0.000	+9,294.558
07	+0.000	+2,773.346	+0.000	+1,594.872	+0.000	+9,220.889
08	+0.000	+2,747.496	+0.000	+1,580.006	+0.000	+9,134.942
09	+0.000	+2,741.956	+0.000	+1,576.821	+0.000	+9,116.525
10	+0.000	+2,788.117	+0.000	+1,603.366	+0.000	+9,270.001
11	+0.000	+2,891.518	+0.000	+1,662.829	+0.000	+9,613.790
12	+0.000	+3,042.925	+0.000	+1,749.899	+0.000	+10,117.194
13	+0.000	+3,347.587	+0.000	+1,925.102	+0.000	+11,130.141
14	+0.000	+3,668.867	+0.000	+2,109.860	+0.000	+12,198.340
15	+0.000	+4,099.086	+0.000	+2,357.267	+0.000	+13,628.744
16	+0.000	+4,316.966	+0.000	+2,482.563	+0.000	+14,353.155
17	+0.000	+4,383.437	+0.000	+2,520.789	+0.000	+14,574.161
18	+0.000	+4,357.587	+0.000	+2,505.924	+0.000	+14,488.214
19	+0.000	+4,400.055	+0.000	+2,530.346	+0.000	+14,629.413
20	+0.000	+4,381.591	+0.000	+2,519.728	+0.000	+14,568.022
21	+0.000	+4,333.584	+0.000	+2,492.120	+0.000	+14,408.406
22	+0.000	+4,302.194	+0.000	+2,474.069	+0.000	+14,304.042
23	+0.000	+4,268.958	+0.000	+2,454.956	+0.000	+14,193.539
24	+0.000	+4,243.108	+0.000	+2,440.090	+0.000	+14,107.592
25	+0.000	+4,252.340	+0.000	+2,445.399	+0.000	+14,138.287
26	+0.000	+4,208.026	+0.000	+2,419.915	+0.000	+13,990.949
27	+0.000	+4,208.026	+0.000	+2,419.915	+0.000	+13,990.949
28	+0.000	+4,169.251	+0.000	+2,397.617	+0.000	+13,862.029
29	+0.000	+4,145.247	+0.000	+2,383.813	+0.000	+13,782.221
30	+0.000	+4,148.940	+0.000	+2,385.937	+0.000	+13,794.499
31	+0.000	+4,104.626	+0.000	+2,360.453	+0.000	+13,647.161
32	+0.000	+4,187.715	+0.000	+2,408.235	+0.000	+13,923.419
33	+0.000	+4,256.033	+0.000	+2,447.523	+0.000	+14,150.565
34	+0.000	+4,387.130	+0.000	+2,522.913	+0.000	+14,586.439
35	+0.000	+4,557.002	+0.000	+2,620.602	+0.000	+15,151.234
36	+0.000	+4,581.006	+0.000	+2,634.405	+0.000	+15,231.042
37	+0.000	+4,608.702	+0.000	+2,650.333	+0.000	+15,323.128
38	+0.000	+4,649.324	+0.000	+2,673.693	+0.000	+15,458.188
39	+0.000	+4,713.949	+0.000	+2,710.857	+0.000	+15,673.055
40	+0.000	+4,610.549	+0.000	+2,651.395	+0.000	+15,329.267
41	+0.000	+4,451.755	+0.000	+2,560.077	+0.000	+14,801.307
42	+0.000	+4,307.733	+0.000	+2,477.254	+0.000	+14,322.459

43	+.000	+4,161.865	+.000	+2,393.370	+.000	+13,837.472
44	+.000	+3,945.832	+.000	+2,269.135	+.000	+13,119.201
45	+.000	+3,842.432	+.000	+2,209.673	+.000	+12,775.413
46	+.000	+3,604.242	+.000	+2,072.696	+.000	+11,983.472
47	+.000	+3,345.741	+.000	+1,924.040	+.000	+11,124.002
48	+.000	+3,133.401	+.000	+1,801.929	+.000	+10,418.008

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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	+ .000	+ .000	+ .000	+ .000	+ .000
02	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
03	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
04	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
05	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
06	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
07	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
08	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
09	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
10	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
11	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
12	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
13	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
14	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
15	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
16	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
17	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
18	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
19	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
20	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
21	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
22	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
23	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
24	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
25	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
26	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
27	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
28	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
29	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
30	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
31	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
32	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
33	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
34	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
35	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
36	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
37	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
38	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
39	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
40	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
41	+ .000	+ .000	+ .000	+ .000	+ .000	+ .000
42	+ .000	+ .000	+ .000	+ .000	+ .000	+ .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	+95,351.993
02	+ .000	+86,078.915
03	+ .000	+97,923.600
04	+ .000	+99,174.390
05	+ .000	+80,431.827
06	+ .000	+72,627.820
07	+ .000	+69,938.258
08	+ .000	+70,329.608
09	+ .000	+78,930.470
10	+ .000	+76,459.983
11	+ .000	+97,181.295
12	+ .000	+100,458.240
13	+ .000	+142,139.299
14	+ .000	+140,886.632
15	+ .000	+122,743.695
16	+ .000	+143,913.175
17	+ .000	+131,180.141
18	+ .000	+131,192.370
19	+ .000	+126,434.935
20	+ .000	+123,399.232
21	+ .000	+143,703.669
22	+ .000	+135,704.921
23	+ .000	+118,197.823
24	+ .000	+112,327.202
25	+ .000	+117,096.509
26	+ .000	+118,240.785
27	+ .000	+99,744.485
28	+ .000	+91,721.169
29	+ .000	+85,563.998
30	+ .000	+90,889.656
31	+ .000	+89,534.923
32	+ .000	+90,695.502
33	+ .000	+109,880.277
34	+ .000	+117,733.650
35	+ .000	+111,159.838
36	+ .000	+122,494.869
37	+ .000	+116,771.289
38	+ .000	+104,120.834
39	+ .000	+119,472.630
40	+ .000	+112,284.078
41	+ .000	+117,585.506
42	+ .000	+111,304.049

43	+.000	+114,191.692
44	+.000	+94,589.391
45	+.000	+102,304.978
46	+.000	+99,343.335
47	+.000	+96,041.839
48	+.000	+102,101.557