

Date: 01/10/2021

Settlement Day:23/09/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 176

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,991,124.300	+629,686,489.490
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,927,908.940	+620,112,575.780
Balancing Services Contract Cost	+2,807,629.310	+306,804,376.810
Balancing Services Cost Variable	+174,189.880	-29,612,685.620
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+4,272,100.960
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+106,627.170	+20,327,342.750
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+136,438,209.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+566,213.340
ESO Incentive Recovery t-1	+54,794.520	+10,638,356.080
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	+775,217.100	+136,438,209.600
Total External Costs	+9,260,570.050	+933,156,484.160
Total Adjusted Energy Volume (MWh)	+1,309,174.050	

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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	+21,032.582	+312,405.081	+14.85339
02	+20,527.241	+306,176.503	+14.91562
03	+20,545.319	+334,464.000	+16.27933
04	+20,627.658	+333,351.668	+16.16042
05	+20,456.658	+345,609.574	+16.89472
06	+20,270.836	+341,062.200	+16.82527
07	+20,233.702	+379,510.692	+18.75636
08	+20,136.838	+372,387.207	+18.49283
09	+20,096.742	+388,327.526	+19.32291
10	+20,310.188	+390,134.456	+19.20881
11	+20,726.315	+355,861.736	+17.16956
12	+21,581.197	+352,609.394	+16.33873
13	+23,295.776	+320,088.585	+13.74020
14	+25,358.866	+302,326.283	+11.92192
15	+27,988.730	+217,401.027	+7.76745
16	+29,523.983	+269,518.112	+9.12879
17	+30,241.930	+230,840.090	+7.63311
18	+30,401.416	+219,894.673	+7.23304
19	+30,382.865	+215,220.291	+7.08361
20	+30,250.869	+197,785.422	+6.53817
21	+30,154.383	+194,242.032	+6.44159
22	+29,992.943	+197,581.020	+6.58758
23	+29,598.904	+124,775.773	+4.21555
24	+29,576.069	+128,927.009	+4.35917
25	+29,776.127	+130,921.703	+4.39687
26	+29,573.149	+130,833.689	+4.42407
27	+29,162.241	+82,861.726	+2.84140
28	+29,002.513	+64,015.077	+2.20723
29	+28,920.559	+70,826.595	+2.44901
30	+28,812.371	+106,840.450	+3.70815
31	+29,094.852	+135,264.005	+4.64907
32	+29,717.095	+181,413.955	+6.10470
33	+30,704.075	+175,316.171	+5.70987
34	+31,606.118	+146,302.526	+4.62893
35	+32,721.371	+126,670.431	+3.87118
36	+32,967.711	+155,591.262	+4.71950
37	+33,119.985	+155,700.995	+4.70112
38	+33,180.104	+148,173.562	+4.46574
39	+33,396.726	+143,031.599	+4.28280
40	+33,411.129	+138,839.666	+4.15549
41	+32,504.835	+118,335.841	+3.64056
42	+31,532.061	+95,623.602	+3.03258

43	+30,235.440	+55,899.860	+1.84882
44	+28,442.339	+79,867.857	+2.80806
45	+26,979.675	+145,191.886	+5.38153
46	+25,392.963	+115,442.254	+4.54623
47	+23,520.622	+201,951.269	+8.58614
48	+22,087.979	+300,370.812	+13.59884

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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	+0.01607	+266,403.56	+0.00	+261,361.44	+45,118.603	-12,170.730
02	+0.01568	+257,803.74	+0.00	+256,667.00	+44,023.628	-12,170.730
03	+0.01569	+281,598.37	+0.00	+280,781.93	+44,051.704	-8,037.500
04	+0.01576	+280,284.43	+0.00	+279,394.24	+44,248.238	-8,037.500
05	+0.01563	+275,029.98	+0.00	+272,174.55	+43,883.246	+11,951.475
06	+0.01548	+273,436.12	+0.00	+268,217.23	+43,462.102	+11,951.475
07	+0.01546	+294,776.72	+0.00	+292,370.82	+43,405.949	+26,325.050
08	+0.01538	+287,053.49	+0.00	+285,562.03	+43,181.339	+26,325.050
09	+0.01535	+286,994.89	+0.00	+285,284.99	+43,097.110	+42,660.420
10	+0.01551	+288,588.02	+0.00	+286,462.53	+43,546.331	+42,660.420
11	+0.01583	+261,322.34	+0.00	+257,749.79	+44,444.772	+35,841.660
12	+0.01648	+254,704.30	+0.00	+251,940.55	+46,269.731	+35,841.660
13	+0.01779	+221,628.19	+0.00	+218,794.09	+49,947.725	+31,314.180
14	+0.01937	+196,218.29	+0.00	+194,816.56	+54,383.780	+31,314.180
15	+0.02138	+132,502.42	+0.00	+132,060.49	+60,027.115	+1,238.280
16	+0.02255	+180,728.25	+0.00	+179,575.16	+63,312.041	+1,238.280
17	+0.02310	+147,161.40	+0.00	+146,668.11	+64,856.237	-6,696.220
18	+0.02322	+135,896.41	+0.00	+135,250.65	+65,193.153	-6,696.220
19	+0.02321	+128,723.80	+0.00	+128,518.43	+65,165.076	-4,599.045
20	+0.02311	+111,796.56	+0.00	+111,476.93	+64,884.313	-4,599.045
21	+0.02303	+105,244.49	+0.00	+104,721.26	+64,659.703	-1,072.070
22	+0.02291	+109,226.23	+0.00	+108,532.29	+64,322.787	-1,072.070
23	+0.02261	+39,529.65	+0.00	+39,069.55	+63,480.499	-3,234.470
24	+0.02259	+44,322.86	+0.00	+43,299.46	+63,424.346	-3,234.470
25	+0.02274	+45,921.43	+0.00	+45,286.60	+63,845.491	-3,816.970
26	+0.02259	+46,424.78	+0.00	+45,788.64	+63,424.346	-3,816.970
27	+0.02228	-5,907.25	+0.00	-6,019.13	+62,553.981	+1,238.280
28	+0.02215	-23,520.41	+0.00	-24,354.40	+62,188.989	+1,238.280
29	+0.02209	-17,102.75	+0.00	-17,306.86	+62,020.531	+1,238.280
30	+0.02201	+19,418.89	+0.00	+19,021.69	+61,795.921	+1,238.280
31	+0.02222	+47,864.27	+0.00	+46,619.17	+62,385.523	+1,238.280
32	+0.02270	+91,291.68	+0.00	+90,880.95	+63,733.185	+1,238.280
33	+0.02345	+83,140.63	+0.00	+81,832.90	+65,838.907	+1,238.280
34	+0.02414	+54,502.98	+0.00	+50,105.01	+67,776.172	+1,238.280
35	+0.02499	+32,041.85	+0.00	+27,129.28	+70,162.656	+1,238.280
36	+0.02518	+56,138.89	+0.00	+55,302.71	+70,696.106	+1,238.280
37	+0.02530	+55,625.53	+0.00	+54,940.40	+71,033.022	+1,238.280
38	+0.02534	+47,512.32	+0.00	+47,255.62	+71,145.327	+1,238.280
39	+0.02551	+41,699.39	+0.00	+41,444.93	+71,622.624	+1,238.280
40	+0.02552	+37,373.03	+0.00	+37,213.66	+71,650.700	+1,238.280
41	+0.02483	+19,866.94	+0.00	+19,424.08	+69,713.436	+1,238.280
42	+0.02409	-120.43	+0.00	-377.23	+67,635.790	+1,238.280

43	+0.02310	-35,986.08	+.00	-36,206.62	+64,856.237	+1,238.280
44	+0.02173	-6,424.03	+.00	-6,849.47	+61,009.785	+1,238.280
45	+0.02061	+84,575.01	+.00	+83,817.49	+57,865.240	-19,698.920
46	+0.01940	+59,787.62	+.00	+58,827.62	+54,468.009	-19,698.920
47	+0.01797	+147,476.92	+.00	+145,317.61	+50,453.099	-14,054.720
48	+0.01687	+248,548.58	+.00	+248,064.21	+47,364.706	-14,054.720

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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	+2,984.898	+0.000	+1,713.499	+0.000	+12,457.739
02	+0.000	+2,912.458	+0.000	+1,671.914	+0.000	+12,155.404
03	+0.000	+2,914.316	+0.000	+1,672.980	+0.000	+12,163.156
04	+0.000	+2,927.318	+0.000	+1,680.444	+0.000	+12,217.421
05	+0.000	+2,903.171	+0.000	+1,666.583	+0.000	+12,116.643
06	+0.000	+2,875.310	+0.000	+1,650.589	+0.000	+12,000.361
07	+0.000	+2,871.595	+0.000	+1,648.456	+0.000	+11,984.856
08	+0.000	+2,856.735	+0.000	+1,639.926	+0.000	+11,922.839
09	+0.000	+2,851.163	+0.000	+1,636.727	+0.000	+11,899.582
10	+0.000	+2,880.882	+0.000	+1,653.787	+0.000	+12,023.617
11	+0.000	+2,940.320	+0.000	+1,687.908	+0.000	+12,271.687
12	+0.000	+3,061.053	+0.000	+1,757.216	+0.000	+12,775.578
13	+0.000	+3,304.377	+0.000	+1,896.897	+0.000	+13,791.112
14	+0.000	+3,597.852	+0.000	+2,065.368	+0.000	+15,015.955
15	+0.000	+3,971.196	+0.000	+2,279.689	+0.000	+16,574.142
16	+0.000	+4,188.516	+0.000	+2,404.443	+0.000	+17,481.146
17	+0.000	+4,290.675	+0.000	+2,463.088	+0.000	+17,907.515
18	+0.000	+4,312.965	+0.000	+2,475.883	+0.000	+18,000.541
19	+0.000	+4,311.107	+0.000	+2,474.817	+0.000	+17,992.789
20	+0.000	+4,292.533	+0.000	+2,464.154	+0.000	+17,915.267
21	+0.000	+4,277.673	+0.000	+2,455.624	+0.000	+17,853.250
22	+0.000	+4,255.384	+0.000	+2,442.828	+0.000	+17,760.224
23	+0.000	+4,199.661	+0.000	+2,410.840	+0.000	+17,527.659
24	+0.000	+4,195.946	+0.000	+2,408.708	+0.000	+17,512.154
25	+0.000	+4,223.808	+0.000	+2,424.702	+0.000	+17,628.437
26	+0.000	+4,195.946	+0.000	+2,408.708	+0.000	+17,512.154
27	+0.000	+4,138.366	+0.000	+2,375.653	+0.000	+17,271.837
28	+0.000	+4,114.219	+0.000	+2,361.792	+0.000	+17,171.059
29	+0.000	+4,103.074	+0.000	+2,355.394	+0.000	+17,124.546
30	+0.000	+4,088.215	+0.000	+2,346.864	+0.000	+17,062.528
31	+0.000	+4,127.221	+0.000	+2,369.256	+0.000	+17,225.324
32	+0.000	+4,216.378	+0.000	+2,420.437	+0.000	+17,597.428
33	+0.000	+4,355.686	+0.000	+2,500.407	+0.000	+18,178.841
34	+0.000	+4,483.849	+0.000	+2,573.980	+0.000	+18,713.741
35	+0.000	+4,641.731	+0.000	+2,664.613	+0.000	+19,372.675
36	+0.000	+4,677.022	+0.000	+2,684.872	+0.000	+19,519.967
37	+0.000	+4,699.311	+0.000	+2,697.667	+0.000	+19,612.993
38	+0.000	+4,706.741	+0.000	+2,701.932	+0.000	+19,644.001
39	+0.000	+4,738.317	+0.000	+2,720.059	+0.000	+19,775.788
40	+0.000	+4,740.175	+0.000	+2,721.125	+0.000	+19,783.540
41	+0.000	+4,612.012	+0.000	+2,647.553	+0.000	+19,248.641
42	+0.000	+4,474.561	+0.000	+2,568.649	+0.000	+18,674.980

43	+.000	+4,290.675	+.000	+2,463.088	+.000	+17,907.515
44	+.000	+4,036.207	+.000	+2,317.008	+.000	+16,845.468
45	+.000	+3,828.174	+.000	+2,197.586	+.000	+15,977.224
46	+.000	+3,603.424	+.000	+2,068.567	+.000	+15,039.212
47	+.000	+3,337.811	+.000	+1,916.090	+.000	+13,930.651
48	+.000	+3,133.493	+.000	+1,798.800	+.000	+13,077.912

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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	+59.085	+880.548	+.000	+.000
02	+.000	+.000	+57.651	+859.178	+.000	+.000
03	+.000	+.000	+57.688	+859.726	+.000	+.000
04	+.000	+.000	+57.945	+863.562	+.000	+.000
05	+.000	+.000	+57.467	+856.438	+.000	+.000
06	+.000	+.000	+56.915	+848.219	+.000	+.000
07	+.000	+.000	+56.842	+847.123	+.000	+.000
08	+.000	+.000	+56.548	+842.740	+.000	+.000
09	+.000	+.000	+56.437	+841.096	+.000	+.000
10	+.000	+.000	+57.026	+849.863	+.000	+.000
11	+.000	+.000	+58.202	+867.397	+.000	+.000
12	+.000	+.000	+60.592	+903.014	+.000	+.000
13	+.000	+.000	+65.409	+974.795	+.000	+.000
14	+.000	+.000	+71.218	+1,061.370	+.000	+.000
15	+.000	+.000	+78.608	+1,171.507	+.000	+.000
16	+.000	+.000	+82.910	+1,235.616	+.000	+.000
17	+.000	+.000	+84.932	+1,265.753	+.000	+.000
18	+.000	+.000	+85.373	+1,272.329	+.000	+.000
19	+.000	+.000	+85.336	+1,271.781	+.000	+.000
20	+.000	+.000	+84.969	+1,266.301	+.000	+.000
21	+.000	+.000	+84.675	+1,261.918	+.000	+.000
22	+.000	+.000	+84.233	+1,255.342	+.000	+.000
23	+.000	+.000	+83.130	+1,238.904	+.000	+.000
24	+.000	+.000	+83.057	+1,237.808	+.000	+.000
25	+.000	+.000	+83.608	+1,246.027	+.000	+.000
26	+.000	+.000	+83.057	+1,237.808	+.000	+.000
27	+.000	+.000	+81.917	+1,220.822	+.000	+.000
28	+.000	+.000	+81.439	+1,213.699	+.000	+.000
29	+.000	+.000	+81.219	+1,210.411	+.000	+.000
30	+.000	+.000	+80.924	+1,206.027	+.000	+.000
31	+.000	+.000	+81.696	+1,217.534	+.000	+.000
32	+.000	+.000	+83.461	+1,243.836	+.000	+.000
33	+.000	+.000	+86.219	+1,284.931	+.000	+.000
34	+.000	+.000	+88.756	+1,322.740	+.000	+.000
35	+.000	+.000	+91.881	+1,369.315	+.000	+.000
36	+.000	+.000	+92.580	+1,379.726	+.000	+.000
37	+.000	+.000	+93.021	+1,386.301	+.000	+.000
38	+.000	+.000	+93.168	+1,388.493	+.000	+.000
39	+.000	+.000	+93.793	+1,397.808	+.000	+.000
40	+.000	+.000	+93.830	+1,398.356	+.000	+.000
41	+.000	+.000	+91.293	+1,360.548	+.000	+.000
42	+.000	+.000	+88.572	+1,320.000	+.000	+.000

43	+.000	+.000	+84.932	+1,265.753	+.000	+.000
44	+.000	+.000	+79.895	+1,190.685	+.000	+.000
45	+.000	+.000	+75.777	+1,129.315	+.000	+.000
46	+.000	+.000	+71.328	+1,063.014	+.000	+.000
47	+.000	+.000	+66.070	+984.658	+.000	+.000
48	+.000	+.000	+62.026	+924.384	+.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	+312,405.081
02	+ .000	+306,176.503
03	+ .000	+334,464.000
04	+ .000	+333,351.668
05	+ .000	+345,609.574
06	+ .000	+341,062.200
07	+ .000	+379,510.692
08	+ .000	+372,387.207
09	+ .000	+388,327.526
10	+ .000	+390,134.456
11	+ .000	+355,861.736
12	+ .000	+352,609.394
13	+ .000	+320,088.585
14	+ .000	+302,326.283
15	+ .000	+217,401.027
16	+ .000	+269,518.112
17	+ .000	+230,840.090
18	+ .000	+219,894.673
19	+ .000	+215,220.291
20	+ .000	+197,785.422
21	+ .000	+194,242.032
22	+ .000	+197,581.020
23	+ .000	+124,775.773
24	+ .000	+128,927.009
25	+ .000	+130,921.703
26	+ .000	+130,833.689
27	+ .000	+82,861.726
28	+ .000	+64,015.077
29	+ .000	+70,826.595
30	+ .000	+106,840.450
31	+ .000	+135,264.005
32	+ .000	+181,413.955
33	+ .000	+175,316.171
34	+ .000	+146,302.526
35	+ .000	+126,670.431
36	+ .000	+155,591.262
37	+ .000	+155,700.995
38	+ .000	+148,173.562
39	+ .000	+143,031.599
40	+ .000	+138,839.666
41	+ .000	+118,335.841
42	+ .000	+95,623.602

43	+.000	+55,899.860
44	+.000	+79,867.857
45	+.000	+145,191.886
46	+.000	+115,442.254
47	+.000	+201,951.269
48	+.000	+300,370.812