

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,361,976.550	+967,772,308.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,320,047.200	+955,071,238.620
Balancing Services Contract Cost	+1,747,992.112	+398,554,543.015
Balancing Services Cost Variable	+1,195,439.240	+66,476.426
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,363,727.106
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+90,604.595	+22,611,463.559
Black Start Other Costs	+18,587.241	+273,409.202
System Operator Internal Costs	+775,217.100	+168,997,327.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+801,522.780
ALoMCP Recovery	+54,794.520	+11,945,205.360
ESO Incentive t-1 + Trades UR	+215,331.210	+6,510,102.308
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+168,997,327.800
Total External Costs	+6,699,346.423	+1,403,238,758.376
Total Adjusted Energy Volume (MWh)	+1,566,834.295	

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:SF

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	+23,713.976	+148,780.766	+6.27397
02	+23,857.408	+146,765.884	+6.15180
03	+23,842.370	+181,227.343	+7.60106
04	+23,474.102	+192,356.865	+8.19443
05	+23,067.540	+155,890.130	+6.75799
06	+22,855.288	+134,695.010	+5.89338
07	+22,639.339	+114,680.074	+5.06552
08	+22,399.332	+96,524.112	+4.30924
09	+22,424.629	+119,529.403	+5.33027
10	+22,689.605	+113,743.656	+5.01303
11	+23,929.984	+290,911.687	+12.15679
12	+25,346.629	+254,820.907	+10.05344
13	+29,069.610	+258,120.285	+8.87939
14	+31,932.512	+222,148.726	+6.95682
15	+34,335.284	+192,821.459	+5.61584
16	+36,047.916	+237,721.474	+6.59460
17	+36,845.463	+164,469.353	+4.46376
18	+37,008.938	+165,401.851	+4.46924
19	+37,369.754	+220,408.988	+5.89806
20	+37,228.011	+172,617.972	+4.63678
21	+36,890.419	+120,211.205	+3.25860
22	+36,701.962	+173,003.275	+4.71373
23	+36,265.479	+144,963.354	+3.99728
24	+36,248.240	+160,764.203	+4.43509
25	+36,238.732	+137,817.073	+3.80303
26	+36,250.706	+168,039.364	+4.63548
27	+35,863.252	+131,928.974	+3.67867
28	+35,533.866	+122,670.778	+3.45222
29	+35,449.848	+126,542.614	+3.56962
30	+35,638.626	+103,721.014	+2.91035
31	+36,323.335	+107,605.117	+2.96242
32	+37,449.999	+122,930.122	+3.28251
33	+38,849.742	+141,130.582	+3.63273
34	+40,753.101	+172,222.405	+4.22600
35	+41,945.739	+203,496.844	+4.85143
36	+41,826.805	+181,569.238	+4.34098
37	+41,504.830	+192,628.512	+4.64111
38	+40,761.815	+224,522.496	+5.50816
39	+39,908.555	+239,032.933	+5.98952
40	+38,592.797	+171,988.819	+4.45650
41	+37,169.384	+132,632.998	+3.56834
42	+35,616.063	+115,677.912	+3.24791

43	+33,589.039	+22,878.803	+0.68114
44	+31,765.869	+59,764.622	+1.88141
45	+30,066.629	+109,883.199	+3.65466
46	+28,148.879	+93,835.365	+3.33354
47	+26,267.366	+92,567.112	+3.52403
48	+25,135.528	+116,928.236	+4.65191

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:SF

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	+0.01513	+66,083.71	+0.00	+65,364.64	+26,447.121	+38,645.290
02	+0.01523	+63,366.29	+0.00	+63,053.85	+26,621.920	+38,645.290
03	+0.01522	+108,330.90	+0.00	+108,092.96	+26,604.440	+28,097.230
04	+0.01498	+120,141.87	+0.00	+119,932.66	+26,184.922	+28,097.230
05	+0.01472	+95,125.72	+0.00	+94,687.17	+25,730.444	+17,645.345
06	+0.01459	+74,120.34	+0.00	+73,876.73	+25,503.205	+17,645.345
07	+0.01445	+60,507.46	+0.00	+60,349.48	+25,258.486	+11,571.930
08	+0.01430	+43,087.52	+0.00	+42,637.38	+24,996.287	+11,571.930
09	+0.01431	+44,457.61	+0.00	+44,263.23	+25,013.767	+32,921.780
10	+0.01448	+52,283.59	+0.00	+51,811.94	+25,310.926	+19,084.280
11	+0.01527	+115,334.28	+0.00	+114,245.75	+26,691.840	+131,480.830
12	+0.01618	+77,444.32	+0.00	+75,462.21	+28,282.512	+131,480.830
13	+0.01855	+132,734.49	+0.00	+130,759.70	+32,425.254	+72,469.705
14	+0.02038	+92,041.27	+0.00	+89,373.03	+35,624.079	+72,469.705
15	+0.02191	-4,123.35	+0.00	-5,812.95	+38,298.507	+133,801.030
16	+0.02301	+36,548.64	+0.00	+35,832.08	+40,221.298	+133,801.030
17	+0.02352	+94,547.55	+0.00	+93,633.58	+41,112.774	+1,238.280
18	+0.02362	+97,217.10	+0.00	+94,270.17	+41,287.574	+1,238.280
19	+0.02385	+115,093.17	+0.00	+115,062.47	+41,689.612	+34,772.530
20	+0.02376	+68,852.15	+0.00	+67,537.77	+41,532.293	+34,772.530
21	+0.02354	+19,524.72	+0.00	+16,835.25	+41,147.734	+33,719.280
22	+0.02342	+70,391.49	+0.00	+69,982.41	+40,937.975	+33,719.280
23	+0.02315	+75,243.91	+0.00	+75,222.44	+40,466.017	+1,238.280
24	+0.02313	+91,117.59	+0.00	+91,082.47	+40,431.058	+1,238.280
25	+0.02313	+68,204.26	+0.00	+68,135.34	+40,431.058	+1,238.280
26	+0.02314	+98,347.19	+0.00	+98,328.04	+40,448.537	+1,238.280
27	+0.02289	+63,514.27	+0.00	+62,957.42	+40,011.539	+1,238.280
28	+0.02268	+54,416.59	+0.00	+54,320.63	+39,644.461	+1,238.280
29	+0.02263	+58,436.24	+0.00	+58,340.42	+39,557.061	+1,238.280
30	+0.02275	+35,734.62	+0.00	+35,163.73	+39,766.821	+1,238.280
31	+0.02318	+37,925.06	+0.00	+37,775.43	+40,518.457	+1,238.280
32	+0.02390	+51,548.02	+0.00	+50,969.90	+41,777.011	+1,238.280
33	+0.02480	+67,071.69	+0.00	+66,507.19	+43,350.204	+1,238.280
34	+0.02601	+97,854.52	+0.00	+94,018.53	+45,465.275	+1,238.280
35	+0.02677	+123,804.49	+0.00	+123,044.07	+46,793.749	+1,238.280
36	+0.02670	+103,445.54	+0.00	+101,323.60	+46,671.389	+1,238.280
37	+0.02649	+115,839.89	+0.00	+113,004.28	+46,304.311	+1,238.280
38	+0.02602	+149,469.40	+0.00	+146,289.03	+45,482.755	+1,238.280
39	+0.02547	+162,539.27	+0.00	+162,426.96	+44,521.359	+1,238.280
40	+0.02463	+98,853.85	+0.00	+97,868.47	+43,053.046	+1,238.280
41	+0.02372	+61,327.03	+0.00	+61,205.41	+41,462.373	+1,238.280
42	+0.02273	+47,896.16	+0.00	+47,179.81	+39,731.861	+1,238.280

43	+0.02144	-41,801.97	+.00	-41,802.09	+37,476.951	+1,238.280
44	+0.02027	-1,077.72	+.00	-1,454.15	+35,431.800	+1,238.280
45	+0.01919	+52,937.41	+.00	+51,860.23	+33,543.969	+1,238.280
46	+0.01797	+39,484.84	+.00	+39,422.47	+31,411.418	+1,238.280
47	+0.01676	+2,698.19	+.00	+2,322.20	+29,296.348	+40,650.780
48	+0.01604	+4,035.37	+.00	+3,283.86	+28,037.793	+66,180.780

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:Sf

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	+799.977	+0.000	+1,370.848	+281.225	+11,729.035
02	+0.000	+805.265	+0.000	+1,379.908	+283.084	+11,806.556
03	+0.000	+804.736	+0.000	+1,379.002	+282.898	+11,798.804
04	+0.000	+792.046	+0.000	+1,357.257	+278.437	+11,612.752
05	+0.000	+778.299	+0.000	+1,333.700	+273.604	+11,411.196
06	+0.000	+771.426	+0.000	+1,321.921	+271.188	+11,310.417
07	+0.000	+764.023	+0.000	+1,309.236	+268.586	+11,201.887
08	+0.000	+756.092	+0.000	+1,295.646	+265.798	+11,085.605
09	+0.000	+756.621	+0.000	+1,296.552	+265.983	+11,093.357
10	+0.000	+765.610	+0.000	+1,311.955	+269.143	+11,225.144
11	+0.000	+807.380	+0.000	+1,383.532	+283.827	+11,837.565
12	+0.000	+855.495	+0.000	+1,465.982	+300.742	+12,543.013
13	+0.000	+980.805	+0.000	+1,680.715	+344.793	+14,380.277
14	+0.000	+1,077.564	+0.000	+1,846.522	+378.808	+15,798.924
15	+0.000	+1,158.460	+0.000	+1,985.147	+407.246	+16,985.007
16	+0.000	+1,216.621	+0.000	+2,084.812	+427.692	+17,837.745
17	+0.000	+1,243.587	+0.000	+2,131.020	+437.172	+18,233.106
18	+0.000	+1,248.874	+0.000	+2,140.081	+439.031	+18,310.628
19	+0.000	+1,261.035	+0.000	+2,160.920	+443.306	+18,488.928
20	+0.000	+1,256.277	+0.000	+2,152.765	+441.633	+18,419.158
21	+0.000	+1,244.644	+0.000	+2,132.832	+437.544	+18,248.611
22	+0.000	+1,238.300	+0.000	+2,121.960	+435.313	+18,155.584
23	+0.000	+1,224.024	+0.000	+2,097.496	+430.295	+17,946.276
24	+0.000	+1,222.966	+0.000	+2,095.684	+429.923	+17,930.772
25	+0.000	+1,222.966	+0.000	+2,095.684	+429.923	+17,930.772
26	+0.000	+1,223.495	+0.000	+2,096.590	+430.109	+17,938.524
27	+0.000	+1,210.277	+0.000	+2,073.939	+425.462	+17,744.719
28	+0.000	+1,199.173	+0.000	+2,054.912	+421.559	+17,581.924
29	+0.000	+1,196.529	+0.000	+2,050.382	+420.629	+17,543.163
30	+0.000	+1,202.874	+0.000	+2,061.255	+422.860	+17,636.189
31	+0.000	+1,225.610	+0.000	+2,100.215	+430.852	+17,969.532
32	+0.000	+1,263.679	+0.000	+2,165.450	+444.235	+18,527.689
33	+0.000	+1,311.265	+0.000	+2,246.994	+460.964	+19,225.384
34	+0.000	+1,375.242	+0.000	+2,356.626	+483.454	+20,163.397
35	+0.000	+1,415.426	+0.000	+2,425.485	+497.580	+20,752.562
36	+0.000	+1,411.725	+0.000	+2,419.143	+496.279	+20,698.297
37	+0.000	+1,400.622	+0.000	+2,400.116	+492.376	+20,535.501
38	+0.000	+1,375.771	+0.000	+2,357.532	+483.640	+20,171.149
39	+0.000	+1,346.690	+0.000	+2,307.699	+473.417	+19,744.780
40	+0.000	+1,302.277	+0.000	+2,231.591	+457.804	+19,093.597
41	+0.000	+1,254.162	+0.000	+2,149.141	+440.889	+18,388.150
42	+0.000	+1,201.817	+0.000	+2,059.442	+422.488	+17,620.685

43	+.000	+1,133.610	+.000	+1,942.563	+398.510	+16,620.655
44	+.000	+1,071.748	+.000	+1,836.555	+376.763	+15,713.651
45	+.000	+1,014.644	+.000	+1,738.702	+356.689	+14,876.416
46	+.000	+950.139	+.000	+1,628.165	+334.013	+13,930.651
47	+.000	+886.161	+.000	+1,518.533	+311.522	+12,992.639
48	+.000	+848.092	+.000	+1,453.298	+298.139	+12,434.482

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:SF

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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
02	+.000	+.000	+55.996	+834.521	+3,279.494	+.000
03	+.000	+.000	+55.960	+833.973	+3,277.341	+.000
04	+.000	+.000	+55.077	+820.822	+3,225.662	+.000
05	+.000	+.000	+54.121	+806.575	+3,169.675	+.000
06	+.000	+.000	+53.643	+799.452	+3,141.682	+.000
07	+.000	+.000	+53.128	+791.781	+3,111.536	+.000
08	+.000	+.000	+52.577	+783.562	+3,079.236	+.000
09	+.000	+.000	+52.614	+784.110	+3,081.390	+.000
10	+.000	+.000	+53.239	+793.425	+3,117.996	+.000
11	+.000	+.000	+56.143	+836.712	+3,288.108	+.000
12	+.000	+.000	+59.489	+886.575	+3,484.059	+.000
13	+.000	+.000	+68.203	+1,016.438	+3,994.394	+.000
14	+.000	+.000	+74.931	+1,116.712	+4,388.450	+.000
15	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000
16	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
17	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
18	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
19	+.000	+.000	+87.690	+1,306.849	+5,135.649	+.000
20	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
21	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
22	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
23	+.000	+.000	+85.116	+1,268.493	+4,984.918	+.000
24	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
25	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
26	+.000	+.000	+85.079	+1,267.945	+4,982.764	+.000
27	+.000	+.000	+84.160	+1,254.247	+4,928.931	+.000
28	+.000	+.000	+83.388	+1,242.740	+4,883.712	+.000
29	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
30	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
31	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
32	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
33	+.000	+.000	+91.182	+1,358.904	+5,340.214	+.000
34	+.000	+.000	+95.631	+1,425.205	+5,600.765	+.000
35	+.000	+.000	+98.426	+1,466.849	+5,764.416	+.000
36	+.000	+.000	+98.168	+1,463.014	+5,749.343	+.000
37	+.000	+.000	+97.396	+1,451.507	+5,704.124	+.000
38	+.000	+.000	+95.668	+1,425.753	+5,602.918	+.000
39	+.000	+.000	+93.646	+1,395.616	+5,484.486	+.000
40	+.000	+.000	+90.557	+1,349.589	+5,303.608	+.000
41	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
42	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000

43	+.000	+.000	+78.829	+1,174.795	+4,616.701	+.000
44	+.000	+.000	+74.527	+1,110.685	+4,364.764	+.000
45	+.000	+.000	+70.556	+1,051.507	+4,132.206	+.000
46	+.000	+.000	+66.070	+984.658	+3,869.502	+.000
47	+.000	+.000	+61.622	+918.356	+3,608.951	+.000
48	+.000	+.000	+58.974	+878.904	+3,453.913	+.000

Date: 29/11/2021

Settlement Day:04/11/2021

SAA Run Number:02

Settlement Run Type:SF

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	+148,780.766
02	+ .000	+146,765.884
03	+ .000	+181,227.343
04	+ .000	+192,356.865
05	+ .000	+155,890.130
06	+ .000	+134,695.010
07	+ .000	+114,680.074
08	+ .000	+96,524.112
09	+ .000	+119,529.403
10	+ .000	+113,743.656
11	+ .000	+290,911.687
12	+ .000	+254,820.907
13	+ .000	+258,120.285
14	+ .000	+222,148.726
15	+ .000	+192,821.459
16	+ .000	+237,721.474
17	+ .000	+164,469.353
18	+ .000	+165,401.851
19	+ .000	+220,408.988
20	+ .000	+172,617.972
21	+ .000	+120,211.205
22	+ .000	+173,003.275
23	+ .000	+144,963.354
24	+ .000	+160,764.203
25	+ .000	+137,817.073
26	+ .000	+168,039.364
27	+ .000	+131,928.974
28	+ .000	+122,670.778
29	+ .000	+126,542.614
30	+ .000	+103,721.014
31	+ .000	+107,605.117
32	+ .000	+122,930.122
33	+ .000	+141,130.582
34	+ .000	+172,222.405
35	+ .000	+203,496.844
36	+ .000	+181,569.238
37	+ .000	+192,628.512
38	+ .000	+224,522.496
39	+ .000	+239,032.933
40	+ .000	+171,988.819
41	+ .000	+132,632.998
42	+ .000	+115,677.912

43	+.000	+22,878.803
44	+.000	+59,764.622
45	+.000	+109,883.199
46	+.000	+93,835.365
47	+.000	+92,567.112
48	+.000	+116,928.236