

Date: 28/09/2021

Settlement Day:04/09/2021

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: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,777,236.670	+469,759,906.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,753,343.510	+464,931,575.560
Balancing Services Contract Cost	+1,852,254.397	+294,400,151.224
Balancing Services Cost Variable	-719,000.170	-26,090,362.604
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+104,956.352	+16,568,607.787
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+121,709,084.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+577,243.470
ESO Incentive Recovery t-1	+54,794.520	+8,602,739.640
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	+121,709,084.700
Total External Costs	+5,050,025.319	+766,525,239.713
Total Adjusted Energy Volume (MWh)	+1,137,539.691	

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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	+20,829.119	+185,366.427	+8.89939
02	+20,163.555	+174,864.186	+8.67229
03	+19,698.449	+150,833.417	+7.65712
04	+19,586.328	+137,052.977	+6.99738
05	+19,306.841	+125,299.517	+6.48990
06	+19,079.855	+130,928.218	+6.86212
07	+18,917.182	+139,486.442	+7.37353
08	+18,797.020	+129,147.763	+6.87065
09	+18,756.716	+121,642.121	+6.48526
10	+18,755.856	+125,437.761	+6.68793
11	+19,056.471	+130,310.630	+6.83813
12	+19,392.812	+140,761.039	+7.25841
13	+19,902.722	+132,468.739	+6.65581
14	+20,522.820	+112,246.094	+5.46933
15	+21,822.711	+105,663.059	+4.84189
16	+22,931.612	+91,355.470	+3.98382
17	+24,442.255	+97,816.436	+4.00194
18	+25,467.161	+116,159.155	+4.56113
19	+25,916.980	+107,782.991	+4.15878
20	+26,283.562	+121,005.518	+4.60385
21	+26,367.872	+114,203.901	+4.33118
22	+26,357.476	+109,202.442	+4.14313
23	+26,395.019	+111,990.149	+4.24285
24	+26,288.096	+108,543.888	+4.12901
25	+26,263.137	+108,701.740	+4.13895
26	+26,037.205	+115,394.200	+4.43190
27	+25,875.906	+110,771.454	+4.28087
28	+25,486.896	+89,955.188	+3.52947
29	+25,005.246	+83,653.472	+3.34544
30	+24,779.634	+82,150.952	+3.31526
31	+24,733.320	+78,329.746	+3.16697
32	+24,810.983	+77,683.839	+3.13103
33	+25,329.176	+109,486.962	+4.32256
34	+25,892.573	+120,329.463	+4.64726
35	+26,708.197	+151,819.220	+5.68437
36	+27,287.456	+149,071.479	+5.46300
37	+27,616.466	+144,779.770	+5.24252
38	+27,539.737	+146,504.597	+5.31975
39	+27,357.293	+168,348.533	+6.15370
40	+27,069.785	+154,645.698	+5.71285
41	+27,324.572	+156,573.486	+5.73013
42	+26,745.516	+129,774.447	+4.85219

43	+25,971.030	+126,339.406	+4.86463
44	+25,032.383	+93,139.639	+3.72077
45	+24,228.858	+111,339.080	+4.59531
46	+22,962.934	+96,860.082	+4.21811
47	+21,773.629	+94,799.653	+4.35387
48	+20,669.269	+105,277.791	+5.09345

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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	+0.01831	+169,846.18	+0.00	+169,445.16	+33,914.778	-35,180.095
02	+0.01773	+160,561.84	+0.00	+160,561.64	+32,840.470	-35,180.095
03	+0.01732	+135,112.00	+0.00	+134,976.49	+32,081.046	-32,481.445
04	+0.01722	+121,608.86	+0.00	+121,475.14	+31,895.821	-32,481.445
05	+0.01697	+109,622.02	+0.00	+109,566.57	+31,432.757	-31,628.610
06	+0.01677	+115,753.45	+0.00	+115,753.45	+31,062.306	-31,628.610
07	+0.01663	+132,477.43	+0.00	+132,477.43	+30,802.991	-39,403.640
08	+0.01652	+122,446.52	+0.00	+122,445.75	+30,599.243	-39,403.640
09	+0.01649	+115,454.57	+0.00	+115,235.61	+30,543.675	-39,615.415
10	+0.01649	+119,308.24	+0.00	+119,031.25	+30,543.675	-39,615.415
11	+0.01675	+126,824.20	+0.00	+126,451.21	+31,025.261	-42,888.140
12	+0.01705	+136,646.37	+0.00	+136,064.35	+31,580.937	-42,888.140
13	+0.01750	+124,184.71	+0.00	+124,019.15	+32,414.452	-40,391.145
14	+0.01804	+102,966.47	+0.00	+102,289.42	+33,414.669	-40,391.145
15	+0.01918	+85,289.85	+0.00	+84,791.49	+35,526.239	-32,657.875
16	+0.02016	+68,248.46	+0.00	+67,748.82	+37,341.449	-32,657.875
17	+0.02149	+64,962.93	+0.00	+62,076.61	+39,804.947	-24,236.595
18	+0.02239	+79,279.56	+0.00	+77,907.52	+41,471.976	-24,236.595
19	+0.02278	+44,876.40	+0.00	+44,163.68	+42,194.355	+42.630
20	+0.02311	+56,626.74	+0.00	+56,465.21	+42,805.599	+42.630
21	+0.02318	+50,062.78	+0.00	+49,378.23	+42,935.257	+132.630
22	+0.02317	+45,357.96	+0.00	+44,404.68	+42,916.734	+132.630
23	+0.02320	+47,798.12	+0.00	+47,074.01	+42,972.302	+167.280
24	+0.02311	+43,911.58	+0.00	+43,878.93	+42,805.599	+167.280
25	+0.02309	+44,167.35	+0.00	+44,061.25	+42,768.554	+198.630
26	+0.02289	+51,720.71	+0.00	+51,311.89	+42,398.103	+198.630
27	+0.02275	+47,832.35	+0.00	+47,627.67	+42,138.788	-349.170
28	+0.02241	+27,832.85	+0.00	+27,760.31	+41,509.021	-349.170
29	+0.02198	+22,300.78	+0.00	+22,197.88	+40,712.552	+111.630
30	+0.02178	+21,315.50	+0.00	+21,253.54	+40,342.101	+111.630
31	+0.02174	+17,969.72	+0.00	+17,558.82	+40,268.011	+96.780
32	+0.02181	+18,563.89	+0.00	+16,717.55	+40,397.668	+96.780
33	+0.02227	+48,851.88	+0.00	+48,363.66	+41,249.705	-1,030.020
34	+0.02276	+58,403.24	+0.00	+57,838.62	+42,157.310	-1,030.020
35	+0.02348	+85,331.43	+0.00	+85,050.63	+43,490.933	+1,238.280
36	+0.02399	+81,048.23	+0.00	+80,879.53	+44,435.583	+1,238.280
37	+0.02428	+76,147.84	+0.00	+75,778.46	+44,972.737	+1,238.280
38	+0.02421	+78,623.58	+0.00	+77,698.65	+44,843.079	+1,238.280
39	+0.02405	+100,742.42	+0.00	+99,989.13	+44,546.718	+1,238.280
40	+0.02380	+87,443.75	+0.00	+86,984.02	+44,083.655	+1,238.280
41	+0.02402	+88,571.30	+0.00	+88,297.81	+44,491.151	+1,238.280
42	+0.02351	+63,188.72	+0.00	+62,922.13	+43,546.501	+1,238.280

43	+0.02283	+61,808.62	+.00	+61,384.90	+42,286.968	+1,238.280
44	+0.02201	+30,501.13	+.00	+30,473.67	+40,768.119	+1,238.280
45	+0.02130	+62,607.41	+.00	+61,342.75	+39,453.019	-9,449.820
46	+0.02019	+51,208.66	+.00	+49,961.65	+37,397.016	-9,449.820
47	+0.01914	+79,394.28	+.00	+78,510.94	+35,452.149	-37,129.095
48	+0.01817	+92,433.79	+.00	+91,696.25	+33,655.462	-37,129.095

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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	+1,921.751	+0.000	+14,194.225
02	+0.000	+0.000	+0.000	+1,860.876	+0.000	+13,744.599
03	+0.000	+0.000	+0.000	+1,817.844	+0.000	+13,426.760
04	+0.000	+0.000	+0.000	+1,807.348	+0.000	+13,349.238
05	+0.000	+0.000	+0.000	+1,781.109	+0.000	+13,155.434
06	+0.000	+0.000	+0.000	+1,760.118	+0.000	+13,000.391
07	+0.000	+0.000	+0.000	+1,745.424	+0.000	+12,891.860
08	+0.000	+0.000	+0.000	+1,733.879	+0.000	+12,806.586
09	+0.000	+0.000	+0.000	+1,730.730	+0.000	+12,783.330
10	+0.000	+0.000	+0.000	+1,730.730	+0.000	+12,783.330
11	+0.000	+0.000	+0.000	+1,758.019	+0.000	+12,984.886
12	+0.000	+0.000	+0.000	+1,789.506	+0.000	+13,217.452
13	+0.000	+0.000	+0.000	+1,836.736	+0.000	+13,566.299
14	+0.000	+0.000	+0.000	+1,893.413	+0.000	+13,984.916
15	+0.000	+0.000	+0.000	+2,013.063	+0.000	+14,868.664
16	+0.000	+0.000	+0.000	+2,115.920	+0.000	+15,628.377
17	+0.000	+0.000	+0.000	+2,255.512	+0.000	+16,659.415
18	+0.000	+0.000	+0.000	+2,349.973	+0.000	+17,357.111
19	+0.000	+0.000	+0.000	+2,390.906	+0.000	+17,659.446
20	+0.000	+0.000	+0.000	+2,425.541	+0.000	+17,915.267
21	+0.000	+0.000	+0.000	+2,432.888	+0.000	+17,969.532
22	+0.000	+0.000	+0.000	+2,431.839	+0.000	+17,961.780
23	+0.000	+0.000	+0.000	+2,434.987	+0.000	+17,985.037
24	+0.000	+0.000	+0.000	+2,425.541	+0.000	+17,915.267
25	+0.000	+0.000	+0.000	+2,423.442	+0.000	+17,899.763
26	+0.000	+0.000	+0.000	+2,402.451	+0.000	+17,744.719
27	+0.000	+0.000	+0.000	+2,387.757	+0.000	+17,636.189
28	+0.000	+0.000	+0.000	+2,352.072	+0.000	+17,372.615
29	+0.000	+0.000	+0.000	+2,306.941	+0.000	+17,039.272
30	+0.000	+0.000	+0.000	+2,285.949	+0.000	+16,884.228
31	+0.000	+0.000	+0.000	+2,281.751	+0.000	+16,853.220
32	+0.000	+0.000	+0.000	+2,289.098	+0.000	+16,907.485
33	+0.000	+0.000	+0.000	+2,337.378	+0.000	+17,264.085
34	+0.000	+0.000	+0.000	+2,388.807	+0.000	+17,643.941
35	+0.000	+0.000	+0.000	+2,464.375	+0.000	+18,202.098
36	+0.000	+0.000	+0.000	+2,517.903	+0.000	+18,597.458
37	+0.000	+0.000	+0.000	+2,548.340	+0.000	+18,822.271
38	+0.000	+0.000	+0.000	+2,540.993	+0.000	+18,768.006
39	+0.000	+0.000	+0.000	+2,524.200	+0.000	+18,643.971
40	+0.000	+0.000	+0.000	+2,497.961	+0.000	+18,450.167
41	+0.000	+0.000	+0.000	+2,521.052	+0.000	+18,620.715
42	+0.000	+0.000	+0.000	+2,467.524	+0.000	+18,225.354

43	+.000	+.000	+.000	+2,396.154	+.000	+17,698.206
44	+.000	+.000	+.000	+2,310.089	+.000	+17,062.528
45	+.000	+.000	+.000	+2,235.570	+.000	+16,512.124
46	+.000	+.000	+.000	+2,119.069	+.000	+15,651.633
47	+.000	+.000	+.000	+2,008.865	+.000	+14,837.655
48	+.000	+.000	+.000	+1,907.057	+.000	+14,085.695

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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	+67.321	+1,003.288	+.000	+.000
02	+.000	+.000	+65.188	+971.507	+.000	+.000
03	+.000	+.000	+63.681	+949.041	+.000	+.000
04	+.000	+.000	+63.313	+943.562	+.000	+.000
05	+.000	+.000	+62.394	+929.863	+.000	+.000
06	+.000	+.000	+61.658	+918.904	+.000	+.000
07	+.000	+.000	+61.144	+911.233	+.000	+.000
08	+.000	+.000	+60.739	+905.205	+.000	+.000
09	+.000	+.000	+60.629	+903.562	+.000	+.000
10	+.000	+.000	+60.629	+903.562	+.000	+.000
11	+.000	+.000	+61.585	+917.808	+.000	+.000
12	+.000	+.000	+62.688	+934.247	+.000	+.000
13	+.000	+.000	+64.342	+958.904	+.000	+.000
14	+.000	+.000	+66.328	+988.493	+.000	+.000
15	+.000	+.000	+70.519	+1,050.959	+.000	+.000
16	+.000	+.000	+74.122	+1,104.658	+.000	+.000
17	+.000	+.000	+79.012	+1,177.534	+.000	+.000
18	+.000	+.000	+82.322	+1,226.849	+.000	+.000
19	+.000	+.000	+83.755	+1,248.219	+.000	+.000
20	+.000	+.000	+84.969	+1,266.301	+.000	+.000
21	+.000	+.000	+85.226	+1,270.137	+.000	+.000
22	+.000	+.000	+85.189	+1,269.589	+.000	+.000
23	+.000	+.000	+85.300	+1,271.233	+.000	+.000
24	+.000	+.000	+84.969	+1,266.301	+.000	+.000
25	+.000	+.000	+84.895	+1,265.205	+.000	+.000
26	+.000	+.000	+84.160	+1,254.247	+.000	+.000
27	+.000	+.000	+83.645	+1,246.575	+.000	+.000
28	+.000	+.000	+82.395	+1,227.945	+.000	+.000
29	+.000	+.000	+80.814	+1,204.384	+.000	+.000
30	+.000	+.000	+80.079	+1,193.425	+.000	+.000
31	+.000	+.000	+79.932	+1,191.233	+.000	+.000
32	+.000	+.000	+80.189	+1,195.068	+.000	+.000
33	+.000	+.000	+81.880	+1,220.274	+.000	+.000
34	+.000	+.000	+83.682	+1,247.123	+.000	+.000
35	+.000	+.000	+86.329	+1,286.575	+.000	+.000
36	+.000	+.000	+88.204	+1,314.521	+.000	+.000
37	+.000	+.000	+89.271	+1,330.411	+.000	+.000
38	+.000	+.000	+89.013	+1,326.575	+.000	+.000
39	+.000	+.000	+88.425	+1,317.808	+.000	+.000
40	+.000	+.000	+87.506	+1,304.110	+.000	+.000
41	+.000	+.000	+88.315	+1,316.164	+.000	+.000
42	+.000	+.000	+86.439	+1,288.219	+.000	+.000

43	+.000	+.000	+83.939	+1,250.959	+.000	+.000
44	+.000	+.000	+80.924	+1,206.027	+.000	+.000
45	+.000	+.000	+78.314	+1,167.123	+.000	+.000
46	+.000	+.000	+74.233	+1,106.301	+.000	+.000
47	+.000	+.000	+70.372	+1,048.767	+.000	+.000
48	+.000	+.000	+66.806	+995.616	+.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	+185,366.427
02	+ .000	+174,864.186
03	+ .000	+150,833.417
04	+ .000	+137,052.977
05	+ .000	+125,299.517
06	+ .000	+130,928.218
07	+ .000	+139,486.442
08	+ .000	+129,147.763
09	+ .000	+121,642.121
10	+ .000	+125,437.761
11	+ .000	+130,310.630
12	+ .000	+140,761.039
13	+ .000	+132,468.739
14	+ .000	+112,246.094
15	+ .000	+105,663.059
16	+ .000	+91,355.470
17	+ .000	+97,816.436
18	+ .000	+116,159.155
19	+ .000	+107,782.991
20	+ .000	+121,005.518
21	+ .000	+114,203.901
22	+ .000	+109,202.442
23	+ .000	+111,990.149
24	+ .000	+108,543.888
25	+ .000	+108,701.740
26	+ .000	+115,394.200
27	+ .000	+110,771.454
28	+ .000	+89,955.188
29	+ .000	+83,653.472
30	+ .000	+82,150.952
31	+ .000	+78,329.746
32	+ .000	+77,683.839
33	+ .000	+109,486.962
34	+ .000	+120,329.463
35	+ .000	+151,819.220
36	+ .000	+149,071.479
37	+ .000	+144,779.770
38	+ .000	+146,504.597
39	+ .000	+168,348.533
40	+ .000	+154,645.698
41	+ .000	+156,573.486
42	+ .000	+129,774.447

43	+.000	+126,339.406
44	+.000	+93,139.639
45	+.000	+111,339.080
46	+.000	+96,860.082
47	+.000	+94,799.653
48	+.000	+105,277.791