

Date: 16/11/2021

Settlement Day:24/10/2021

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: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,743,569.250	+847,295,318.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,633,624.930	+836,069,649.060
Balancing Services Contract Cost	+2,324,210.028	+376,801,057.396
Balancing Services Cost Variable	+1,065,291.930	-15,464,411.744
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	+89,786.158	+21,547,285.705
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+160,469,939.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+761,078.970
ESO Incentive Recovery t-1	+54,794.520	+11,342,465.640
ALoMCP Recovery	+182,218.628	+4,373,247.072
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+160,469,939.700
Total External Costs	+16,353,602.904	+1,242,965,656.735
Total Adjusted Energy Volume (MWh)	+1,230,608.224	

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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	+21,828.643	+587,951.437	+26.93486
02	+21,504.513	+563,769.343	+26.21633
03	+21,315.031	+526,441.787	+24.69815
04	+21,413.992	+488,241.940	+22.80014
05	+21,468.417	+537,080.905	+25.01726
06	+21,214.887	+514,600.125	+24.25656
07	+21,252.971	+499,138.517	+23.48559
08	+21,063.438	+465,932.002	+22.12042
09	+21,131.763	+509,260.877	+24.09931
10	+21,074.363	+520,716.061	+24.70851
11	+21,140.355	+527,438.491	+24.94937
12	+21,283.313	+549,090.190	+25.79909
13	+21,681.375	+498,620.428	+22.99764
14	+22,328.037	+514,035.538	+23.02198
15	+22,838.997	+471,930.837	+20.66338
16	+23,320.075	+466,410.890	+20.00040
17	+24,054.687	+428,073.236	+17.79583
18	+25,109.942	+440,460.504	+17.54128
19	+25,551.714	+332,125.429	+12.99817
20	+26,170.202	+316,861.830	+12.10773
21	+26,570.000	+248,550.939	+9.35457
22	+26,907.514	+219,554.022	+8.15958
23	+27,282.284	+211,924.683	+7.76785
24	+27,406.458	+196,141.053	+7.15675
25	+27,727.001	+205,306.698	+7.40458
26	+27,647.388	+209,421.474	+7.57473
27	+27,246.793	+201,761.696	+7.40497
28	+27,034.444	+237,173.572	+8.77301
29	+27,023.298	+245,884.883	+9.09900
30	+26,973.757	+226,035.497	+8.37983
31	+27,406.812	+218,142.093	+7.95941
32	+28,146.106	+246,192.965	+8.74696
33	+29,198.413	+267,602.992	+9.16498
34	+30,018.427	+302,654.798	+10.08230
35	+30,982.674	+276,754.671	+8.93256
36	+31,785.169	+295,495.118	+9.29664
37	+32,714.944	+302,742.356	+9.25395
38	+32,597.826	+276,873.514	+8.49362
39	+31,727.931	+266,010.923	+8.38412
40	+30,413.605	+239,769.507	+7.88363
41	+30,052.964	+265,912.905	+8.84814
42	+29,032.909	+263,692.595	+9.08254

43	+27,509.409	+291,964.085	+10.61324
44	+26,161.927	+315,988.571	+12.07818
45	+25,382.692	+366,194.492	+14.42694
46	+24,133.884	+328,316.941	+13.60398
47	+22,834.916	+332,588.617	+14.56492
48	+21,941.964	+311,987.978	+14.21878

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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	+0.01774	+481,157.65	+0.00	+477,080.55	+41,231.486	+50,024.405
02	+0.01747	+455,007.38	+0.00	+453,824.53	+40,603.949	+50,024.405
03	+0.01732	+418,980.28	+0.00	+417,432.71	+40,255.318	+49,603.155
04	+0.01740	+382,959.25	+0.00	+378,958.47	+40,441.254	+49,603.155
05	+0.01745	+438,843.68	+0.00	+437,258.94	+40,557.465	+39,970.155
06	+0.01724	+422,344.69	+0.00	+415,498.44	+40,069.381	+39,970.155
07	+0.01727	+423,310.96	+0.00	+416,159.60	+40,139.107	+23,744.490
08	+0.01712	+391,340.71	+0.00	+383,467.57	+39,790.476	+23,744.490
09	+0.01717	+412,696.17	+0.00	+405,545.27	+39,906.686	+44,824.170
10	+0.01713	+418,035.33	+0.00	+417,137.65	+39,813.718	+44,824.170
11	+0.01718	+391,576.59	+0.00	+386,406.12	+39,929.928	+82,106.635
12	+0.01729	+411,215.05	+0.00	+407,680.53	+40,185.591	+82,106.635
13	+0.01762	+379,355.88	+0.00	+378,930.98	+40,952.581	+59,254.555
14	+0.01814	+393,703.92	+0.00	+392,562.54	+42,161.170	+59,254.555
15	+0.01856	+376,502.05	+0.00	+371,645.18	+43,137.338	+36,626.655
16	+0.01895	+367,981.19	+0.00	+364,787.57	+44,043.780	+36,626.655
17	+0.01955	+360,819.26	+0.00	+359,780.35	+45,438.306	+1,238.280
18	+0.02040	+369,459.98	+0.00	+369,252.20	+47,413.885	+1,238.280
19	+0.02076	+260,876.62	+0.00	+259,682.36	+48,250.600	+1,238.280
20	+0.02127	+245,801.36	+0.00	+242,669.51	+49,435.947	+1,238.280
21	+0.02159	+178,289.40	+0.00	+173,261.05	+50,179.695	+1,238.280
22	+0.02187	+144,912.28	+0.00	+143,303.76	+50,830.473	+1,238.280
23	+0.02217	+135,100.05	+0.00	+134,645.45	+51,527.736	+1,238.280
24	+0.02227	+119,280.89	+0.00	+118,518.83	+51,760.157	+1,238.280
25	+0.02253	+129,033.19	+0.00	+126,792.70	+52,364.452	+1,238.280
26	+0.02247	+131,840.67	+0.00	+131,113.27	+52,224.999	+1,238.280
27	+0.02214	+125,225.69	+0.00	+124,585.36	+51,458.010	+1,238.280
28	+0.02197	+161,213.47	+0.00	+160,580.32	+51,062.894	+1,238.280
29	+0.02196	+170,037.21	+0.00	+169,325.93	+51,039.652	+1,238.280
30	+0.02192	+149,753.91	+0.00	+149,613.74	+50,946.684	+1,238.280
31	+0.02227	+141,721.56	+0.00	+140,519.87	+51,760.157	+1,238.280
32	+0.02287	+168,683.52	+0.00	+166,512.80	+53,154.683	+1,238.280
33	+0.02373	+185,988.45	+0.00	+184,973.11	+55,153.504	+1,238.280
34	+0.02439	+222,784.58	+0.00	+217,761.18	+56,687.483	+1,238.280
35	+0.02518	+193,857.29	+0.00	+189,151.43	+58,523.609	+1,238.280
36	+0.02583	+206,444.93	+0.00	+205,662.44	+60,034.345	+1,238.280
37	+0.02658	+211,093.93	+0.00	+210,337.25	+61,777.503	+1,238.280
38	+0.02649	+187,958.10	+0.00	+184,777.10	+61,568.324	+1,238.280
39	+0.02578	+176,536.19	+0.00	+176,349.74	+59,918.135	+1,238.280
40	+0.02471	+153,997.56	+0.00	+153,778.32	+57,431.230	+1,238.280
41	+0.02442	+181,355.19	+0.00	+180,916.39	+56,757.209	+1,238.280
42	+0.02359	+181,810.37	+0.00	+181,542.90	+54,828.115	+1,238.280

43	+0.02235	+188,892.21	+ .00	+188,315.33	+51,946.094	+26,990.420
44	+0.02126	+216,621.29	+ .00	+216,078.41	+49,412.705	+26,990.420
45	+0.02063	+270,291.68	+ .00	+268,445.17	+47,948.453	+26,990.420
46	+0.01961	+236,176.32	+ .00	+234,066.12	+45,577.759	+26,990.420
47	+0.01856	+194,572.25	+ .00	+192,516.35	+43,137.338	+76,413.265
48	+0.01783	+178,129.07	+ .00	+174,419.54	+41,440.665	+76,413.265

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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	+1,592.806	+0.000	+13,752.351
02	+0.000	+0.000	+0.000	+1,568.564	+0.000	+13,543.043
03	+0.000	+0.000	+0.000	+1,555.096	+0.000	+13,426.760
04	+0.000	+0.000	+0.000	+1,562.279	+0.000	+13,488.778
05	+0.000	+0.000	+0.000	+1,566.768	+0.000	+13,527.538
06	+0.000	+0.000	+0.000	+1,547.913	+0.000	+13,364.743
07	+0.000	+0.000	+0.000	+1,550.607	+0.000	+13,387.999
08	+0.000	+0.000	+0.000	+1,537.139	+0.000	+13,271.717
09	+0.000	+0.000	+0.000	+1,541.628	+0.000	+13,310.478
10	+0.000	+0.000	+0.000	+1,538.037	+0.000	+13,279.469
11	+0.000	+0.000	+0.000	+1,542.526	+0.000	+13,318.230
12	+0.000	+0.000	+0.000	+1,552.403	+0.000	+13,403.504
13	+0.000	+0.000	+0.000	+1,582.032	+0.000	+13,659.325
14	+0.000	+0.000	+0.000	+1,628.721	+0.000	+14,062.438
15	+0.000	+0.000	+0.000	+1,666.431	+0.000	+14,388.029
16	+0.000	+0.000	+0.000	+1,701.448	+0.000	+14,690.364
17	+0.000	+0.000	+0.000	+1,755.319	+0.000	+15,155.494
18	+0.000	+0.000	+0.000	+1,831.638	+0.000	+15,814.429
19	+0.000	+0.000	+0.000	+1,863.961	+0.000	+16,093.507
20	+0.000	+0.000	+0.000	+1,909.752	+0.000	+16,488.868
21	+0.000	+0.000	+0.000	+1,938.483	+0.000	+16,736.937
22	+0.000	+0.000	+0.000	+1,963.623	+0.000	+16,953.998
23	+0.000	+0.000	+0.000	+1,990.559	+0.000	+17,186.563
24	+0.000	+0.000	+0.000	+1,999.538	+0.000	+17,264.085
25	+0.000	+0.000	+0.000	+2,022.882	+0.000	+17,465.641
26	+0.000	+0.000	+0.000	+2,017.495	+0.000	+17,419.128
27	+0.000	+0.000	+0.000	+1,987.866	+0.000	+17,163.307
28	+0.000	+0.000	+0.000	+1,972.602	+0.000	+17,031.520
29	+0.000	+0.000	+0.000	+1,971.704	+0.000	+17,023.768
30	+0.000	+0.000	+0.000	+1,968.113	+0.000	+16,992.759
31	+0.000	+0.000	+0.000	+1,999.538	+0.000	+17,264.085
32	+0.000	+0.000	+0.000	+2,053.409	+0.000	+17,729.215
33	+0.000	+0.000	+0.000	+2,130.626	+0.000	+18,395.902
34	+0.000	+0.000	+0.000	+2,189.884	+0.000	+18,907.545
35	+0.000	+0.000	+0.000	+2,260.815	+0.000	+19,519.967
36	+0.000	+0.000	+0.000	+2,319.176	+0.000	+20,023.858
37	+0.000	+0.000	+0.000	+2,386.516	+0.000	+20,605.271
38	+0.000	+0.000	+0.000	+2,378.435	+0.000	+20,535.501
39	+0.000	+0.000	+0.000	+2,314.687	+0.000	+19,985.097
40	+0.000	+0.000	+0.000	+2,218.616	+0.000	+19,155.615
41	+0.000	+0.000	+0.000	+2,192.578	+0.000	+18,930.802
42	+0.000	+0.000	+0.000	+2,118.055	+0.000	+18,287.371

43	+.000	+.000	+.000	+2,006.721	+.000	+17,326.102
44	+.000	+.000	+.000	+1,908.854	+.000	+16,481.116
45	+.000	+.000	+.000	+1,852.288	+.000	+15,992.729
46	+.000	+.000	+.000	+1,760.707	+.000	+15,202.007
47	+.000	+.000	+.000	+1,666.431	+.000	+14,388.029
48	+.000	+.000	+.000	+1,600.887	+.000	+13,822.121

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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	+65.225	+972.055	+3,232.558	+.000
02	+.000	+.000	+64.232	+957.260	+3,183.359	+.000
03	+.000	+.000	+63.681	+949.041	+3,156.027	+.000
04	+.000	+.000	+63.975	+953.425	+3,170.604	+.000
05	+.000	+.000	+64.159	+956.164	+3,179.715	+.000
06	+.000	+.000	+63.386	+944.658	+3,141.449	+.000
07	+.000	+.000	+63.497	+946.301	+3,146.916	+.000
08	+.000	+.000	+62.945	+938.082	+3,119.583	+.000
09	+.000	+.000	+63.129	+940.822	+3,128.694	+.000
10	+.000	+.000	+62.982	+938.630	+3,121.405	+.000
11	+.000	+.000	+63.166	+941.370	+3,130.516	+.000
12	+.000	+.000	+63.570	+947.397	+3,150.560	+.000
13	+.000	+.000	+64.784	+965.479	+3,210.692	+.000
14	+.000	+.000	+66.696	+993.973	+3,305.446	+.000
15	+.000	+.000	+68.240	+1,016.986	+3,381.978	+.000
16	+.000	+.000	+69.674	+1,038.356	+3,453.043	+.000
17	+.000	+.000	+71.880	+1,071.233	+3,562.374	+.000
18	+.000	+.000	+75.005	+1,117.808	+3,717.260	+.000
19	+.000	+.000	+76.328	+1,137.534	+3,782.859	+.000
20	+.000	+.000	+78.204	+1,165.479	+3,875.790	+.000
21	+.000	+.000	+79.380	+1,183.014	+3,934.100	+.000
22	+.000	+.000	+80.410	+1,198.356	+3,985.121	+.000
23	+.000	+.000	+81.513	+1,214.795	+4,039.787	+.000
24	+.000	+.000	+81.880	+1,220.274	+4,058.009	+.000
25	+.000	+.000	+82.836	+1,234.521	+4,105.386	+.000
26	+.000	+.000	+82.616	+1,231.233	+4,094.453	+.000
27	+.000	+.000	+81.402	+1,213.151	+4,034.320	+.000
28	+.000	+.000	+80.777	+1,203.836	+4,003.343	+.000
29	+.000	+.000	+80.741	+1,203.288	+4,001.521	+.000
30	+.000	+.000	+80.593	+1,201.096	+3,994.232	+.000
31	+.000	+.000	+81.880	+1,220.274	+4,058.009	+.000
32	+.000	+.000	+84.086	+1,253.151	+4,167.340	+.000
33	+.000	+.000	+87.248	+1,300.274	+4,324.048	+.000
34	+.000	+.000	+89.675	+1,336.438	+4,444.312	+.000
35	+.000	+.000	+92.580	+1,379.726	+4,588.265	+.000
36	+.000	+.000	+94.969	+1,415.342	+4,706.707	+.000
37	+.000	+.000	+97.727	+1,456.438	+4,843.371	+.000
38	+.000	+.000	+97.396	+1,451.507	+4,826.971	+.000
39	+.000	+.000	+94.786	+1,412.603	+4,697.596	+.000
40	+.000	+.000	+90.852	+1,353.973	+4,502.622	+.000
41	+.000	+.000	+89.785	+1,338.082	+4,449.779	+.000
42	+.000	+.000	+86.734	+1,292.603	+4,298.537	+.000

43	+.000	+.000	+82.174	+1,224.658	+4,072.586	+.000
44	+.000	+.000	+78.167	+1,164.931	+3,873.968	+.000
45	+.000	+.000	+75.851	+1,130.411	+3,759.170	+.000
46	+.000	+.000	+72.100	+1,074.521	+3,573.307	+.000
47	+.000	+.000	+68.240	+1,016.986	+3,381.978	+.000
48	+.000	+.000	+65.556	+976.986	+3,248.958	+.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	+587,951.437
02	+ .000	+563,769.343
03	+ .000	+526,441.787
04	+ .000	+488,241.940
05	+ .000	+537,080.905
06	+ .000	+514,600.125
07	+ .000	+499,138.517
08	+ .000	+465,932.002
09	+ .000	+509,260.877
10	+ .000	+520,716.061
11	+ .000	+527,438.491
12	+ .000	+549,090.190
13	+ .000	+498,620.428
14	+ .000	+514,035.538
15	+ .000	+471,930.837
16	+ .000	+466,410.890
17	+ .000	+428,073.236
18	+ .000	+440,460.504
19	+ .000	+332,125.429
20	+ .000	+316,861.830
21	+ .000	+248,550.939
22	+ .000	+219,554.022
23	+ .000	+211,924.683
24	+ .000	+196,141.053
25	+ .000	+205,306.698
26	+ .000	+209,421.474
27	+ .000	+201,761.696
28	+ .000	+237,173.572
29	+ .000	+245,884.883
30	+ .000	+226,035.497
31	+ .000	+218,142.093
32	+ .000	+246,192.965
33	+ .000	+267,602.992
34	+ .000	+302,654.798
35	+ .000	+276,754.671
36	+ .000	+295,495.118
37	+ .000	+302,742.356
38	+ .000	+276,873.514
39	+ .000	+266,010.923
40	+ .000	+239,769.507
41	+ .000	+265,912.905
42	+ .000	+263,692.595

43	+.000	+291,964.085
44	+.000	+315,988.571
45	+.000	+366,194.492
46	+.000	+328,316.941
47	+.000	+332,588.617
48	+.000	+311,987.978