

Date: 07/12/2021

Settlement Day:12/11/2021

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: 226

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,955,948.940	+1,055,161,432.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,899,822.040	+1,041,399,669.840
Balancing Services Contract Cost	+2,191,458.004	+414,186,541.317
Balancing Services Cost Variable	+2,908,930.930	+12,423,481.786
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,786,715.866
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,367,240.887
Black Start Other Costs	+19,280.241	+424,186.130
System Operator Internal Costs	+775,217.100	+175,199,064.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+830,936.460
ALoMCP Recovery	+54,794.520	+12,383,561.520
ESO Incentive t-1 + Trades UR	+215,331.210	+8,232,751.988
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+175,199,064.600
Total External Costs	+14,444,390.911	+1,521,076,155.794
Total Adjusted Energy Volume (MWh)	+1,476,410.347	

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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(f/MWh)
01	+23,539.998	+639,426.094	+27.16339
02	+23,729.672	+629,796.086	+26.54045
03	+23,599.322	+642,692.354	+27.23351
04	+22,992.474	+603,115.103	+26.23098
05	+22,883.995	+613,241.378	+26.79783
06	+22,721.301	+619,574.864	+27.26846
07	+22,557.870	+597,257.800	+26.47669
08	+22,282.045	+570,822.598	+25.61805
09	+22,323.185	+574,059.518	+25.71584
10	+22,511.122	+572,977.269	+25.45307
11	+23,447.446	+550,676.993	+23.48559
12	+24,519.496	+548,783.107	+22.38150
13	+26,594.003	+481,626.559	+18.11034
14	+29,176.612	+396,735.836	+13.59773
15	+32,041.586	+395,776.934	+12.35198
16	+33,781.276	+457,513.603	+13.54341
17	+34,258.371	+336,854.647	+9.83277
18	+34,632.639	+328,163.419	+9.47555
19	+35,100.067	+284,863.024	+8.11574
20	+35,125.373	+260,165.761	+7.40678
21	+35,056.994	+258,882.259	+7.38461
22	+35,012.887	+256,309.243	+7.32043
23	+35,013.790	+262,776.962	+7.50496
24	+34,923.542	+237,426.602	+6.79847
25	+34,903.256	+219,623.933	+6.29236
26	+34,708.143	+186,362.282	+5.36941
27	+34,241.819	+162,692.408	+4.75128
28	+33,871.903	+154,538.355	+4.56243
29	+34,000.657	+170,158.282	+5.00456
30	+33,995.784	+143,795.442	+4.22980
31	+33,920.477	+207,258.250	+6.11012
32	+34,664.675	+218,675.476	+6.30831
33	+35,829.779	+267,584.587	+7.46822
34	+37,685.189	+334,147.376	+8.86681
35	+38,031.981	+167,642.186	+4.40793
36	+37,766.408	+173,592.562	+4.59648
37	+37,552.963	+152,466.322	+4.06003
38	+36,743.021	+119,736.762	+3.25876
39	+35,705.940	+116,814.905	+3.27158
40	+34,514.604	+87,563.011	+2.53698
41	+33,493.573	+105,738.011	+3.15696
42	+32,429.794	+121,907.005	+3.75911

43	+31,127.703	+123,784.364	+3.97666
44	+29,664.287	+155,170.828	+5.23090
45	+28,025.399	+146,080.059	+5.21242
46	+26,733.606	+150,100.075	+5.61466
47	+25,088.224	+204,624.027	+8.15618
48	+23,886.096	+209,931.165	+8.78884

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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	+0.01594	+468,759.47	+0.00	+467,229.01	+34,931.841	+117,828.055
02	+0.01607	+457,652.96	+0.00	+457,155.59	+35,216.730	+117,828.055
03	+0.01598	+437,294.35	+0.00	+436,482.24	+35,019.499	+151,704.650
04	+0.01557	+402,483.33	+0.00	+398,303.44	+34,121.001	+151,704.650
05	+0.01550	+396,727.42	+0.00	+394,910.30	+33,967.599	+165,462.825
06	+0.01539	+403,905.69	+0.00	+401,618.98	+33,726.539	+165,462.825
07	+0.01528	+380,826.13	+0.00	+378,379.63	+33,485.478	+166,760.305
08	+0.01509	+357,486.16	+0.00	+352,592.49	+33,069.101	+166,760.305
09	+0.01512	+357,917.33	+0.00	+352,325.88	+33,134.845	+170,161.510
10	+0.01525	+351,435.20	+0.00	+350,800.22	+33,419.735	+170,161.510
11	+0.01588	+389,083.66	+0.00	+388,721.92	+34,800.353	+107,790.695
12	+0.01661	+384,764.47	+0.00	+384,338.11	+36,400.117	+107,790.695
13	+0.01801	+309,857.93	+0.00	+309,091.63	+39,468.159	+111,105.430
14	+0.01976	+220,032.81	+0.00	+218,231.91	+43,303.210	+111,105.430
15	+0.02170	+221,887.15	+0.00	+221,274.34	+47,554.639	+100,487.040
16	+0.02288	+279,282.06	+0.00	+278,986.20	+50,140.559	+100,487.040
17	+0.02320	+258,249.88	+0.00	+256,484.53	+50,841.826	+1,238.280
18	+0.02346	+249,162.07	+0.00	+246,906.48	+51,411.605	+1,238.280
19	+0.02377	+204,233.47	+0.00	+202,548.72	+52,090.957	+1,238.280
20	+0.02379	+181,777.65	+0.00	+177,783.24	+52,134.786	+1,238.280
21	+0.02374	+177,006.65	+0.00	+176,670.28	+52,025.213	+1,238.280
22	+0.02371	+174,941.55	+0.00	+174,199.59	+51,959.469	+1,238.280
23	+0.02372	+181,044.74	+0.00	+180,633.20	+51,981.384	+1,238.280
24	+0.02365	+155,951.81	+0.00	+155,521.60	+51,827.982	+1,238.280
25	+0.02364	+140,142.67	+0.00	+137,753.04	+51,806.067	+1,238.280
26	+0.02351	+105,974.48	+0.00	+104,934.80	+51,521.178	+1,238.280
27	+0.02319	+82,628.57	+0.00	+82,356.40	+50,819.911	+1,238.280
28	+0.02294	+75,221.56	+0.00	+75,055.06	+50,272.047	+1,238.280
29	+0.02303	+91,192.07	+0.00	+90,368.01	+50,469.278	+1,238.280
30	+0.02303	+64,486.92	+0.00	+64,005.17	+50,469.278	+1,238.280
31	+0.02297	+7,700.46	+0.00	+6,924.13	+50,337.790	+121,986.780
32	+0.02348	+17,504.07	+0.00	+16,601.82	+51,455.434	+121,986.780
33	+0.02427	+30,067.97	+0.00	+28,830.63	+53,186.686	+155,972.505
34	+0.02552	+92,071.21	+0.00	+91,129.85	+55,926.008	+155,972.505
35	+0.02576	+78,712.93	+0.00	+78,540.28	+56,451.958	+1,238.280
36	+0.02558	+85,680.90	+0.00	+85,104.61	+56,057.496	+1,238.280
37	+0.02544	+65,065.06	+0.00	+64,455.89	+55,750.692	+1,238.280
38	+0.02489	+33,820.99	+0.00	+33,602.30	+54,545.390	+1,238.280
39	+0.02418	+33,325.92	+0.00	+33,102.15	+52,989.455	+1,238.280
40	+0.02338	+6,785.26	+0.00	+6,578.94	+51,236.288	+1,238.280
41	+0.02269	+27,454.59	+0.00	+27,107.43	+49,724.182	+1,238.280
42	+0.02197	+46,018.86	+0.00	+45,732.24	+48,146.332	+1,238.280

43	+0.02108	+50,987.10	+ .00	+50,645.26	+46,195.935	+1,238.280
44	+0.02009	+63,546.28	+ .00	+62,908.47	+44,026.391	+23,738.280
45	+0.01898	+58,377.00	+ .00	+57,603.75	+41,593.873	+23,738.280
46	+0.01811	+66,401.93	+ .00	+64,591.21	+39,687.304	+23,738.280
47	+0.01699	+111,499.02	+ .00	+111,315.57	+37,232.871	+35,358.030
48	+0.01618	+119,519.18	+ .00	+119,385.50	+35,457.791	+35,358.030

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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	+842.805	+0.000	+1,565.685	+307.327	+12,356.961
02	+0.000	+849.679	+0.000	+1,578.454	+309.833	+12,457.739
03	+0.000	+844.920	+0.000	+1,569.614	+308.098	+12,387.969
04	+0.000	+823.242	+0.000	+1,529.342	+300.193	+12,070.130
05	+0.000	+819.541	+0.000	+1,522.467	+298.844	+12,015.865
06	+0.000	+813.725	+0.000	+1,511.662	+296.723	+11,930.591
07	+0.000	+807.909	+0.000	+1,500.858	+294.602	+11,845.317
08	+0.000	+797.863	+0.000	+1,482.195	+290.939	+11,698.026
09	+0.000	+799.449	+0.000	+1,485.142	+291.517	+11,721.283
10	+0.000	+806.322	+0.000	+1,497.911	+294.024	+11,822.061
11	+0.000	+839.633	+0.000	+1,559.792	+306.170	+12,310.448
12	+0.000	+878.230	+0.000	+1,631.495	+320.245	+12,876.356
13	+0.000	+952.253	+0.000	+1,769.008	+347.237	+13,961.660
14	+0.000	+1,044.782	+0.000	+1,940.900	+380.978	+15,318.290
15	+0.000	+1,147.357	+0.000	+2,131.453	+418.381	+16,822.211
16	+0.000	+1,209.748	+0.000	+2,247.357	+441.132	+17,736.967
17	+0.000	+1,226.667	+0.000	+2,278.789	+447.302	+17,985.037
18	+0.000	+1,240.415	+0.000	+2,304.327	+452.314	+18,186.593
19	+0.000	+1,256.805	+0.000	+2,334.776	+458.291	+18,426.910
20	+0.000	+1,257.863	+0.000	+2,336.741	+458.677	+18,442.415
21	+0.000	+1,255.219	+0.000	+2,331.830	+457.713	+18,403.654
22	+0.000	+1,253.633	+0.000	+2,328.883	+457.135	+18,380.397
23	+0.000	+1,254.162	+0.000	+2,329.865	+457.327	+18,388.150
24	+0.000	+1,250.461	+0.000	+2,322.990	+455.978	+18,333.884
25	+0.000	+1,249.932	+0.000	+2,322.007	+455.785	+18,326.132
26	+0.000	+1,243.058	+0.000	+2,309.238	+453.278	+18,225.354
27	+0.000	+1,226.139	+0.000	+2,277.807	+447.109	+17,977.285
28	+0.000	+1,212.920	+0.000	+2,253.251	+442.289	+17,783.480
29	+0.000	+1,217.679	+0.000	+2,262.091	+444.024	+17,853.250
30	+0.000	+1,217.679	+0.000	+2,262.091	+444.024	+17,853.250
31	+0.000	+1,214.506	+0.000	+2,256.197	+442.867	+17,806.737
32	+0.000	+1,241.472	+0.000	+2,306.292	+452.700	+18,202.098
33	+0.000	+1,283.242	+0.000	+2,383.888	+467.931	+18,814.519
34	+0.000	+1,349.334	+0.000	+2,506.668	+492.032	+19,783.540
35	+0.000	+1,362.024	+0.000	+2,530.242	+496.659	+19,969.592
36	+0.000	+1,352.507	+0.000	+2,512.561	+493.189	+19,830.053
37	+0.000	+1,345.104	+0.000	+2,498.810	+490.489	+19,721.523
38	+0.000	+1,316.024	+0.000	+2,444.787	+479.885	+19,295.154
39	+0.000	+1,278.484	+0.000	+2,375.048	+466.196	+18,744.749
40	+0.000	+1,236.185	+0.000	+2,296.469	+450.772	+18,124.576
41	+0.000	+1,199.702	+0.000	+2,228.695	+437.469	+17,589.676
42	+0.000	+1,161.633	+0.000	+2,157.974	+423.587	+17,031.520

43	+.000	+1,114.575	+.000	+2,070.555	+406.427	+16,341.576
44	+.000	+1,062.231	+.000	+1,973.313	+387.340	+15,574.112
45	+.000	+1,003.541	+.000	+1,864.285	+365.939	+14,713.621
46	+.000	+957.541	+.000	+1,778.831	+349.165	+14,039.182
47	+.000	+898.322	+.000	+1,668.820	+327.571	+13,170.939
48	+.000	+855.495	+.000	+1,589.259	+311.954	+12,543.013

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+58.607	+873.425	+3,432.379	+.000
02	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
03	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
04	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
05	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
06	+.000	+.000	+56.585	+843.288	+3,313.947	+.000
07	+.000	+.000	+56.180	+837.260	+3,290.261	+.000
08	+.000	+.000	+55.482	+826.849	+3,249.348	+.000
09	+.000	+.000	+55.592	+828.493	+3,255.808	+.000
10	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
11	+.000	+.000	+58.386	+870.137	+3,419.460	+.000
12	+.000	+.000	+61.070	+910.137	+3,576.651	+.000
13	+.000	+.000	+66.218	+986.849	+3,878.115	+.000
14	+.000	+.000	+72.652	+1,082.740	+4,254.945	+.000
15	+.000	+.000	+79.785	+1,189.041	+4,672.687	+.000
16	+.000	+.000	+84.123	+1,253.699	+4,926.778	+.000
17	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
18	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
19	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
20	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
21	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
22	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
23	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
24	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
25	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
26	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
27	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
28	+.000	+.000	+84.344	+1,256.986	+4,939.698	+.000
29	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
30	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
31	+.000	+.000	+84.454	+1,258.630	+4,946.158	+.000
32	+.000	+.000	+86.329	+1,286.575	+5,055.977	+.000
33	+.000	+.000	+89.234	+1,329.863	+5,226.088	+.000
34	+.000	+.000	+93.830	+1,398.356	+5,495.252	+.000
35	+.000	+.000	+94.712	+1,411.507	+5,546.932	+.000
36	+.000	+.000	+94.050	+1,401.644	+5,508.172	+.000
37	+.000	+.000	+93.536	+1,393.973	+5,478.026	+.000
38	+.000	+.000	+91.513	+1,363.836	+5,359.594	+.000
39	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
40	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
41	+.000	+.000	+83.425	+1,243.288	+4,885.865	+.000
42	+.000	+.000	+80.777	+1,203.836	+4,730.827	+.000



43	+.000	+.000	+77.505	+1,155.068	+4,539.182	+.000
44	+.000	+.000	+73.865	+1,100.822	+4,326.004	+.000
45	+.000	+.000	+69.784	+1,040.000	+4,086.986	+.000
46	+.000	+.000	+66.585	+992.329	+3,899.648	+.000
47	+.000	+.000	+62.467	+930.959	+3,658.477	+.000
48	+.000	+.000	+59.489	+886.575	+3,484.059	+.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	+639,426.094
02	+ .000	+629,796.086
03	+ .000	+642,692.354
04	+ .000	+603,115.103
05	+ .000	+613,241.378
06	+ .000	+619,574.864
07	+ .000	+597,257.800
08	+ .000	+570,822.598
09	+ .000	+574,059.518
10	+ .000	+572,977.269
11	+ .000	+550,676.993
12	+ .000	+548,783.107
13	+ .000	+481,626.559
14	+ .000	+396,735.836
15	+ .000	+395,776.934
16	+ .000	+457,513.603
17	+ .000	+336,854.647
18	+ .000	+328,163.419
19	+ .000	+284,863.024
20	+ .000	+260,165.761
21	+ .000	+258,882.259
22	+ .000	+256,309.243
23	+ .000	+262,776.962
24	+ .000	+237,426.602
25	+ .000	+219,623.933
26	+ .000	+186,362.282
27	+ .000	+162,692.408
28	+ .000	+154,538.355
29	+ .000	+170,158.282
30	+ .000	+143,795.442
31	+ .000	+207,258.250
32	+ .000	+218,675.476
33	+ .000	+267,584.587
34	+ .000	+334,147.376
35	+ .000	+167,642.186
36	+ .000	+173,592.562
37	+ .000	+152,466.322
38	+ .000	+119,736.762
39	+ .000	+116,814.905
40	+ .000	+87,563.011
41	+ .000	+105,738.011
42	+ .000	+121,907.005

43	+ .000	+123,784.364
44	+ .000	+155,170.828
45	+ .000	+146,080.059
46	+ .000	+150,100.075
47	+ .000	+204,624.027
48	+ .000	+209,931.165