

Date: 08/06/2021

Settlement Day:13/05/2021

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: 43

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,543,336.710	+125,894,860.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,519,423.340	+124,583,624.110
Balancing Services Contract Cost	+1,745,044.900	+65,270,515.792
Balancing Services Cost Variable	+101,656.660	+4,476,794.910
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+111,323.460	+4,403,642.518
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+33,334,335.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+158,098.530
ESO Incentive Recovery t-1	+54,794.520	+2,356,164.360
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	+33,334,335.300
Total External Costs	+3,535,919.590	+201,289,910.220
Total Adjusted Energy Volume (MWh)	+1,364,859.722	

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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	+22,752.514	+97,923.665	+4.30386
02	+22,279.392	+95,505.255	+4.28671
03	+22,194.569	+86,832.472	+3.91233
04	+22,351.758	+88,978.249	+3.98082
05	+22,078.178	+91,197.977	+4.13068
06	+21,698.671	+88,253.541	+4.06723
07	+21,315.996	+75,147.666	+3.52541
08	+21,144.937	+73,459.868	+3.47411
09	+21,439.992	+84,916.751	+3.96067
10	+21,403.628	+81,756.049	+3.81973
11	+21,574.398	+78,249.736	+3.62697
12	+22,295.583	+73,821.216	+3.31102
13	+24,323.716	+67,403.720	+2.77111
14	+26,601.979	+63,593.585	+2.39056
15	+29,387.159	+70,477.121	+2.39823
16	+30,851.080	+81,351.411	+2.63691
17	+31,610.026	+115,588.513	+3.65670
18	+31,659.957	+119,145.785	+3.76330
19	+31,852.397	+105,497.483	+3.31207
20	+31,817.051	+100,701.141	+3.16501
21	+31,845.597	+79,518.003	+2.49699
22	+31,650.017	+76,663.855	+2.42224
23	+31,513.080	+77,294.389	+2.45277
24	+31,566.233	+73,118.831	+2.31636
25	+31,759.398	+84,078.329	+2.64735
26	+31,620.350	+78,096.634	+2.46982
27	+31,565.845	+77,745.931	+2.46298
28	+31,226.407	+82,031.667	+2.62700
29	+31,137.916	+78,206.833	+2.51163
30	+30,905.062	+87,550.053	+2.83287
31	+30,880.522	+85,060.633	+2.75451
32	+31,340.043	+99,077.442	+3.16137
33	+31,927.920	+119,025.236	+3.72794
34	+32,668.986	+113,413.997	+3.47161
35	+33,300.832	+125,143.273	+3.75796
36	+33,461.442	+154,231.330	+4.60923
37	+33,236.645	+117,244.650	+3.52757
38	+32,959.105	+114,294.749	+3.46777
39	+32,497.238	+94,576.760	+2.91030
40	+32,096.416	+71,534.873	+2.22875
41	+31,627.847	+95,426.114	+3.01715
42	+31,080.375	+59,519.101	+1.91501

43	+30,784.860	+76,391.939	+2.48148
44	+29,641.982	+93,731.391	+3.16212
45	+27,985.146	+85,366.732	+3.05043
46	+26,297.897	+88,432.452	+3.36272
47	+24,476.397	+92,706.056	+3.78757
48	+23,173.183	+91,908.033	+3.96614

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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	+0.01667	+52,021.53	+0.00	+51,767.27	+29,089.898	+1,313.150
02	+0.01632	+50,913.03	+0.00	+50,290.38	+28,479.133	+1,313.150
03	+0.01626	+42,111.56	+0.00	+41,473.62	+28,374.430	+1,618.530
04	+0.01638	+43,926.85	+0.00	+43,296.59	+28,583.835	+1,618.530
05	+0.01618	+46,404.89	+0.00	+46,067.58	+28,234.826	+1,605.280
06	+0.01590	+44,498.50	+0.00	+43,876.36	+27,746.214	+1,605.280
07	+0.01562	+31,521.63	+0.00	+31,405.08	+27,257.601	+1,723.900
08	+0.01549	+30,091.00	+0.00	+30,066.99	+27,030.746	+1,723.900
09	+0.01571	+42,197.72	+0.00	+41,023.81	+27,414.655	+1,632.150
10	+0.01568	+38,315.19	+0.00	+37,943.81	+27,362.304	+1,632.150
11	+0.01581	+31,811.79	+0.00	+31,551.16	+27,589.160	+4,168.780
12	+0.01634	+25,985.84	+0.00	+25,696.91	+28,514.034	+4,168.780
13	+0.01782	+10,348.95	+0.00	+10,248.63	+31,096.700	+9,218.280
14	+0.01949	+2,055.55	+0.00	+1,946.10	+34,010.925	+9,218.280
15	+0.02153	+11,713.89	+0.00	+11,321.92	+37,570.817	+1,238.280
16	+0.02260	+20,728.42	+0.00	+19,317.85	+39,438.015	+1,238.280
17	+0.02316	+52,603.98	+0.00	+52,048.52	+40,415.240	+1,238.280
18	+0.02320	+55,749.19	+0.00	+55,498.19	+40,485.042	+1,238.280
19	+0.02334	+41,811.86	+0.00	+41,473.28	+40,729.348	+1,238.280
20	+0.02331	+37,037.14	+0.00	+36,757.64	+40,676.997	+1,238.280
21	+0.02333	+15,850.35	+0.00	+15,520.70	+40,711.898	+1,238.280
22	+0.02319	+13,294.01	+0.00	+13,043.16	+40,467.591	+1,238.280
23	+0.02309	+14,405.13	+0.00	+13,942.70	+40,293.087	+1,238.280
24	+0.02313	+10,043.01	+0.00	+9,659.54	+40,362.889	+1,238.280
25	+0.02327	+20,717.77	+0.00	+20,242.43	+40,607.195	+1,238.280
26	+0.02317	+15,106.48	+0.00	+14,529.74	+40,432.690	+1,238.280
27	+0.02313	+15,005.14	+0.00	+14,286.64	+40,362.889	+1,238.280
28	+0.02288	+19,853.84	+0.00	+19,244.89	+39,926.627	+1,238.280
29	+0.02281	+16,381.48	+0.00	+15,608.36	+39,804.474	+1,238.280
30	+0.02264	+26,327.19	+0.00	+25,408.89	+39,507.817	+1,238.280
31	+0.02263	+23,853.53	+0.00	+22,946.37	+39,490.366	+1,238.280
32	+0.02296	+37,112.86	+0.00	+36,075.46	+40,066.231	+1,238.280
33	+0.02339	+55,323.88	+0.00	+54,866.53	+40,816.600	+1,238.280
34	+0.02394	+48,578.95	+0.00	+47,775.76	+41,776.375	+1,238.280
35	+0.02440	+59,403.56	+0.00	+58,267.61	+42,579.096	+1,238.280
36	+0.02452	+87,568.85	+0.00	+87,032.86	+42,788.501	+1,238.280
37	+0.02435	+51,250.13	+0.00	+50,503.49	+42,491.843	+1,238.280
38	+0.02415	+48,559.81	+0.00	+48,091.60	+42,142.834	+1,238.280
39	+0.02381	+29,716.84	+0.00	+29,288.23	+41,549.519	+1,238.280
40	+0.02352	+7,773.70	+0.00	+7,026.46	+41,043.456	+1,238.280
41	+0.02317	+32,624.35	+0.00	+31,859.22	+40,432.690	+1,238.280
42	+0.02277	-2,561.16	+0.00	-2,971.77	+39,734.672	+1,238.280

43	+0.02256	+14,601.45	+ .00	+14,465.98	+39,368.213	+1,238.280
44	+0.02172	+34,327.26	+ .00	+34,065.08	+37,902.375	+1,238.280
45	+0.02050	+29,019.55	+ .00	+28,982.29	+35,773.420	+1,238.280
46	+0.01927	+35,817.65	+ .00	+35,356.78	+33,627.015	+1,238.280
47	+0.01793	+34,844.04	+ .00	+34,737.56	+31,288.655	+9,735.780
48	+0.01698	+36,688.55	+ .00	+36,495.09	+29,630.862	+9,735.780

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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	+1,855.762	+0.000	+12,922.869
02	+0.000	+0.000	+0.000	+1,816.799	+0.000	+12,651.543
03	+0.000	+0.000	+0.000	+1,810.119	+0.000	+12,605.030
04	+0.000	+0.000	+0.000	+1,823.478	+0.000	+12,698.056
05	+0.000	+0.000	+0.000	+1,801.214	+0.000	+12,543.013
06	+0.000	+0.000	+0.000	+1,770.043	+0.000	+12,325.952
07	+0.000	+0.000	+0.000	+1,738.872	+0.000	+12,108.891
08	+0.000	+0.000	+0.000	+1,724.400	+0.000	+12,008.113
09	+0.000	+0.000	+0.000	+1,748.892	+0.000	+12,178.661
10	+0.000	+0.000	+0.000	+1,745.552	+0.000	+12,155.404
11	+0.000	+0.000	+0.000	+1,760.024	+0.000	+12,256.182
12	+0.000	+0.000	+0.000	+1,819.025	+0.000	+12,667.047
13	+0.000	+0.000	+0.000	+1,983.784	+0.000	+13,814.369
14	+0.000	+0.000	+0.000	+2,169.694	+0.000	+15,108.981
15	+0.000	+0.000	+0.000	+2,396.794	+0.000	+16,690.424
16	+0.000	+0.000	+0.000	+2,515.910	+0.000	+17,519.906
17	+0.000	+0.000	+0.000	+2,578.251	+0.000	+17,954.028
18	+0.000	+0.000	+0.000	+2,582.704	+0.000	+17,985.037
19	+0.000	+0.000	+0.000	+2,598.290	+0.000	+18,093.567
20	+0.000	+0.000	+0.000	+2,594.950	+0.000	+18,070.311
21	+0.000	+0.000	+0.000	+2,597.176	+0.000	+18,085.815
22	+0.000	+0.000	+0.000	+2,581.591	+0.000	+17,977.285
23	+0.000	+0.000	+0.000	+2,570.459	+0.000	+17,899.763
24	+0.000	+0.000	+0.000	+2,574.912	+0.000	+17,930.772
25	+0.000	+0.000	+0.000	+2,590.497	+0.000	+18,039.302
26	+0.000	+0.000	+0.000	+2,579.365	+0.000	+17,961.780
27	+0.000	+0.000	+0.000	+2,574.912	+0.000	+17,930.772
28	+0.000	+0.000	+0.000	+2,547.081	+0.000	+17,736.967
29	+0.000	+0.000	+0.000	+2,539.288	+0.000	+17,682.702
30	+0.000	+0.000	+0.000	+2,520.363	+0.000	+17,550.915
31	+0.000	+0.000	+0.000	+2,519.250	+0.000	+17,543.163
32	+0.000	+0.000	+0.000	+2,555.987	+0.000	+17,798.985
33	+0.000	+0.000	+0.000	+2,603.856	+0.000	+18,132.328
34	+0.000	+0.000	+0.000	+2,665.084	+0.000	+18,558.697
35	+0.000	+0.000	+0.000	+2,716.292	+0.000	+18,915.297
36	+0.000	+0.000	+0.000	+2,729.651	+0.000	+19,008.323
37	+0.000	+0.000	+0.000	+2,710.726	+0.000	+18,876.536
38	+0.000	+0.000	+0.000	+2,688.462	+0.000	+18,721.493
39	+0.000	+0.000	+0.000	+2,650.612	+0.000	+18,457.919
40	+0.000	+0.000	+0.000	+2,618.328	+0.000	+18,233.106
41	+0.000	+0.000	+0.000	+2,579.365	+0.000	+17,961.780
42	+0.000	+0.000	+0.000	+2,534.835	+0.000	+17,651.693

43	+.000	+.000	+.000	+2,511.457	+.000	+17,488.898
44	+.000	+.000	+.000	+2,417.946	+.000	+16,837.715
45	+.000	+.000	+.000	+2,282.131	+.000	+15,891.951
46	+.000	+.000	+.000	+2,145.203	+.000	+14,938.434
47	+.000	+.000	+.000	+1,996.030	+.000	+13,899.643
48	+.000	+.000	+.000	+1,890.272	+.000	+13,163.186

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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	+61.291	+913.425	+.000	+.000
02	+.000	+.000	+60.004	+894.247	+.000	+.000
03	+.000	+.000	+59.783	+890.959	+.000	+.000
04	+.000	+.000	+60.225	+897.534	+.000	+.000
05	+.000	+.000	+59.489	+886.575	+.000	+.000
06	+.000	+.000	+58.460	+871.233	+.000	+.000
07	+.000	+.000	+57.430	+855.890	+.000	+.000
08	+.000	+.000	+56.952	+848.767	+.000	+.000
09	+.000	+.000	+57.761	+860.822	+.000	+.000
10	+.000	+.000	+57.651	+859.178	+.000	+.000
11	+.000	+.000	+58.129	+866.301	+.000	+.000
12	+.000	+.000	+60.077	+895.342	+.000	+.000
13	+.000	+.000	+65.519	+976.438	+.000	+.000
14	+.000	+.000	+71.659	+1,067.945	+.000	+.000
15	+.000	+.000	+79.160	+1,179.726	+.000	+.000
16	+.000	+.000	+83.094	+1,238.356	+.000	+.000
17	+.000	+.000	+85.153	+1,269.041	+.000	+.000
18	+.000	+.000	+85.300	+1,271.233	+.000	+.000
19	+.000	+.000	+85.814	+1,278.904	+.000	+.000
20	+.000	+.000	+85.704	+1,277.260	+.000	+.000
21	+.000	+.000	+85.778	+1,278.356	+.000	+.000
22	+.000	+.000	+85.263	+1,270.685	+.000	+.000
23	+.000	+.000	+84.895	+1,265.205	+.000	+.000
24	+.000	+.000	+85.042	+1,267.397	+.000	+.000
25	+.000	+.000	+85.557	+1,275.068	+.000	+.000
26	+.000	+.000	+85.189	+1,269.589	+.000	+.000
27	+.000	+.000	+85.042	+1,267.397	+.000	+.000
28	+.000	+.000	+84.123	+1,253.699	+.000	+.000
29	+.000	+.000	+83.866	+1,249.863	+.000	+.000
30	+.000	+.000	+83.241	+1,240.548	+.000	+.000
31	+.000	+.000	+83.204	+1,240.000	+.000	+.000
32	+.000	+.000	+84.417	+1,258.082	+.000	+.000
33	+.000	+.000	+85.998	+1,281.644	+.000	+.000
34	+.000	+.000	+88.020	+1,311.781	+.000	+.000
35	+.000	+.000	+89.712	+1,336.986	+.000	+.000
36	+.000	+.000	+90.153	+1,343.562	+.000	+.000
37	+.000	+.000	+89.528	+1,334.247	+.000	+.000
38	+.000	+.000	+88.793	+1,323.288	+.000	+.000
39	+.000	+.000	+87.542	+1,304.658	+.000	+.000
40	+.000	+.000	+86.476	+1,288.767	+.000	+.000
41	+.000	+.000	+85.189	+1,269.589	+.000	+.000
42	+.000	+.000	+83.719	+1,247.671	+.000	+.000

43	+.000	+.000	+82.947	+1,236.164	+.000	+.000
44	+.000	+.000	+79.858	+1,190.137	+.000	+.000
45	+.000	+.000	+75.373	+1,123.288	+.000	+.000
46	+.000	+.000	+70.850	+1,055.890	+.000	+.000
47	+.000	+.000	+65.923	+982.466	+.000	+.000
48	+.000	+.000	+62.431	+930.411	+.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	+97,923.665
02	+ .000	+95,505.255
03	+ .000	+86,832.472
04	+ .000	+88,978.249
05	+ .000	+91,197.977
06	+ .000	+88,253.541
07	+ .000	+75,147.666
08	+ .000	+73,459.868
09	+ .000	+84,916.751
10	+ .000	+81,756.049
11	+ .000	+78,249.736
12	+ .000	+73,821.216
13	+ .000	+67,403.720
14	+ .000	+63,593.585
15	+ .000	+70,477.121
16	+ .000	+81,351.411
17	+ .000	+115,588.513
18	+ .000	+119,145.785
19	+ .000	+105,497.483
20	+ .000	+100,701.141
21	+ .000	+79,518.003
22	+ .000	+76,663.855
23	+ .000	+77,294.389
24	+ .000	+73,118.831
25	+ .000	+84,078.329
26	+ .000	+78,096.634
27	+ .000	+77,745.931
28	+ .000	+82,031.667
29	+ .000	+78,206.833
30	+ .000	+87,550.053
31	+ .000	+85,060.633
32	+ .000	+99,077.442
33	+ .000	+119,025.236
34	+ .000	+113,413.997
35	+ .000	+125,143.273
36	+ .000	+154,231.330
37	+ .000	+117,244.650
38	+ .000	+114,294.749
39	+ .000	+94,576.760
40	+ .000	+71,534.873
41	+ .000	+95,426.114
42	+ .000	+59,519.101

43	+.000	+76,391.939
44	+.000	+93,731.391
45	+.000	+85,366.732
46	+.000	+88,432.452
47	+.000	+92,706.056
48	+.000	+91,908.033