

Date: 09/12/2021

Settlement Day:16/11/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 230

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,017,339.910	+1,098,145,553.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,959,460.010	+1,084,059,154.030
Balancing Services Contract Cost	+1,965,430.004	+418,389,626.003
Balancing Services Cost Variable	+6,597,866.370	+20,716,042.476
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,998,210.246
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,760,135.531
Black Start Other Costs	+19,280.241	+501,307.094
System Operator Internal Costs	+775,217.100	+178,299,933.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+845,643.300
ALoMCP Recovery	+54,794.520	+12,602,739.600
ESO Incentive t-1 + Trades UR	+215,331.210	+9,094,076.828
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+178,299,933.000
Total External Costs	+14,966,936.321	+1,578,008,005.108
Total Adjusted Energy Volume (MWh)	+1,587,950.282	

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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	+24,850.917	+118,978.133	+4.78768
02	+25,073.083	+137,056.189	+5.46627
03	+24,716.202	+111,636.079	+4.51672
04	+24,192.786	+86,737.524	+3.58526
05	+23,938.651	+71,851.082	+3.00147
06	+23,542.032	+94,828.085	+4.02803
07	+23,476.274	+80,134.074	+3.41341
08	+23,171.750	+66,579.897	+2.87332
09	+23,495.395	+111,229.270	+4.73409
10	+23,744.693	+110,511.334	+4.65415
11	+24,969.003	+205,202.636	+8.21830
12	+25,996.600	+204,644.834	+7.87198
13	+28,790.082	+267,187.699	+9.28055
14	+31,484.137	+221,709.425	+7.04194
15	+34,247.518	+315,070.424	+9.19980
16	+35,713.760	+298,589.995	+8.36064
17	+36,537.336	+339,369.325	+9.28829
18	+36,765.643	+294,974.391	+8.02310
19	+37,442.103	+352,124.427	+9.40450
20	+37,357.814	+340,120.465	+9.10440
21	+37,110.169	+387,097.628	+10.43104
22	+37,001.968	+363,210.590	+9.81598
23	+36,960.395	+325,160.559	+8.79754
24	+37,046.451	+373,758.470	+10.08891
25	+37,502.238	+399,951.950	+10.66475
26	+37,406.314	+400,682.220	+10.71162
27	+37,662.167	+381,116.997	+10.11936
28	+37,489.193	+373,577.706	+9.96494
29	+37,576.768	+450,765.373	+11.99585
30	+37,645.529	+455,248.224	+12.09302
31	+37,687.500	+405,209.571	+10.75183
32	+38,596.359	+495,167.380	+12.82938
33	+39,891.241	+668,008.000	+16.74573
34	+41,257.607	+676,671.892	+16.40114
35	+42,129.449	+547,412.681	+12.99359
36	+42,015.955	+527,805.514	+12.56203
37	+41,200.675	+545,917.417	+13.25021
38	+40,674.024	+487,993.986	+11.99768
39	+39,446.263	+470,538.029	+11.92858
40	+38,266.297	+485,609.307	+12.69026
41	+37,012.165	+345,488.583	+9.33446
42	+35,420.097	+370,724.956	+10.46651

43	+33,670.112	+274,396.243	+8.14955
44	+31,770.068	+274,368.469	+8.63607
45	+29,362.931	+268,377.432	+9.14001
46	+27,459.151	+354,684.650	+12.91681
47	+25,101.510	+399,643.336	+15.92109
48	+24,081.907	+405,126.516	+16.82286

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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	+0.01565	+68,128.91	+0.00	+67,897.31	+30,758.980	+1,238.280
02	+0.01579	+85,659.03	+0.00	+85,529.49	+31,034.140	+1,238.280
03	+0.01556	+60,964.01	+0.00	+60,841.89	+30,582.091	+1,238.280
04	+0.01524	+37,198.98	+0.00	+36,962.48	+29,953.153	+1,238.280
05	+0.01508	+24,764.67	+0.00	+22,585.61	+29,638.684	+1,238.280
06	+0.01483	+46,541.27	+0.00	+46,358.82	+29,147.327	+1,238.280
07	+0.01478	+32,225.03	+0.00	+31,824.05	+29,049.055	+1,238.280
08	+0.01459	+19,791.42	+0.00	+18,874.99	+28,675.624	+1,238.280
09	+0.01480	+64,405.20	+0.00	+62,855.55	+29,088.364	+1,238.280
10	+0.01495	+64,563.12	+0.00	+61,659.89	+29,383.179	+1,238.280
11	+0.01572	+104,095.35	+0.00	+102,327.55	+30,896.560	+52,809.605
12	+0.01637	+105,068.17	+0.00	+99,699.61	+32,174.089	+52,809.605
13	+0.01813	+163,153.25	+0.00	+162,253.23	+35,633.246	+47,193.555
14	+0.01983	+111,732.87	+0.00	+111,360.75	+38,974.477	+47,193.555
15	+0.02157	+71,949.91	+0.00	+71,040.80	+42,394.325	+175,332.905
16	+0.02249	+54,966.82	+0.00	+51,630.33	+44,202.521	+175,332.905
17	+0.02301	+98,512.59	+0.00	+96,650.18	+45,224.544	+169,436.275
18	+0.02315	+52,377.30	+0.00	+51,809.37	+45,499.705	+169,436.275
19	+0.02358	+110,305.91	+0.00	+109,509.35	+46,344.839	+167,516.855
20	+0.02353	+99,354.52	+0.00	+97,664.63	+46,246.568	+167,516.855
21	+0.02337	+70,785.87	+0.00	+70,329.44	+45,932.099	+242,338.780
22	+0.02330	+46,896.70	+0.00	+46,665.34	+45,794.519	+242,338.780
23	+0.02328	+18,421.77	+0.00	+18,306.38	+45,755.210	+232,711.405
24	+0.02333	+67,024.19	+0.00	+66,745.05	+45,853.482	+232,711.405
25	+0.02362	+93,494.88	+0.00	+92,810.70	+46,423.457	+231,915.635
26	+0.02356	+94,054.89	+0.00	+93,732.06	+46,305.531	+231,915.635
27	+0.02372	+132,493.64	+0.00	+132,240.32	+46,620.000	+173,332.580
28	+0.02361	+125,269.60	+0.00	+125,051.36	+46,403.802	+173,332.580
29	+0.02366	+198,342.29	+0.00	+198,067.77	+46,502.074	+177,344.595
30	+0.02371	+203,858.58	+0.00	+202,391.38	+46,600.345	+177,344.595
31	+0.02373	+112,435.15	+0.00	+110,256.06	+46,639.654	+219,377.565
32	+0.02431	+200,413.91	+0.00	+198,366.67	+47,779.603	+219,377.565
33	+0.02512	+233,298.66	+0.00	+232,813.19	+49,371.602	+355,191.955
34	+0.02598	+239,564.04	+0.00	+238,738.13	+51,061.872	+355,191.955
35	+0.02653	+234,370.97	+0.00	+233,344.94	+52,142.858	+229,574.280
36	+0.02646	+216,427.00	+0.00	+213,960.71	+52,005.278	+229,574.280
37	+0.02595	+147,668.78	+0.00	+142,999.10	+51,002.909	+320,272.055
38	+0.02561	+86,345.17	+0.00	+86,158.51	+50,334.662	+320,272.055
39	+0.02484	+97,785.47	+0.00	+96,209.73	+48,821.281	+295,217.195
40	+0.02410	+114,329.69	+0.00	+113,637.78	+47,366.863	+295,217.195
41	+0.02331	+123,899.97	+0.00	+123,748.56	+45,814.173	+147,501.705
42	+0.02231	+152,935.38	+0.00	+152,169.76	+43,848.743	+147,501.705

43	+0.02120	+205,922.60	+ .00	+205,639.63	+41,667.116	+1,238.280
44	+0.02001	+209,988.18	+ .00	+209,401.80	+39,328.254	+1,238.280
45	+0.01849	+205,605.69	+ .00	+200,516.70	+36,340.801	+8,973.280
46	+0.01729	+292,630.84	+ .00	+290,645.71	+33,982.285	+8,973.280
47	+0.01581	+304,618.36	+ .00	+303,827.94	+31,073.448	+45,463.280
48	+0.01517	+312,699.31	+ .00	+311,349.41	+29,815.573	+45,463.280

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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	+827.472	+0.000	+1,537.200	+301.736	+12,132.148
02	+0.000	+834.874	+0.000	+1,550.952	+304.435	+12,240.678
03	+0.000	+822.713	+0.000	+1,528.360	+300.001	+12,062.378
04	+0.000	+805.794	+0.000	+1,496.929	+293.831	+11,814.309
05	+0.000	+797.334	+0.000	+1,481.213	+290.746	+11,690.274
06	+0.000	+784.115	+0.000	+1,456.657	+285.926	+11,496.470
07	+0.000	+781.472	+0.000	+1,451.746	+284.962	+11,457.709
08	+0.000	+771.426	+0.000	+1,433.083	+281.299	+11,310.417
09	+0.000	+782.529	+0.000	+1,453.710	+285.348	+11,473.213
10	+0.000	+790.460	+0.000	+1,468.444	+288.240	+11,589.496
11	+0.000	+831.173	+0.000	+1,544.076	+303.085	+12,186.413
12	+0.000	+865.541	+0.000	+1,607.921	+315.618	+12,690.304
13	+0.000	+958.598	+0.000	+1,780.795	+349.551	+14,054.686
14	+0.000	+1,048.483	+0.000	+1,947.775	+382.327	+15,372.555
15	+0.000	+1,140.483	+0.000	+2,118.684	+415.875	+16,721.433
16	+0.000	+1,189.127	+0.000	+2,209.050	+433.613	+17,434.633
17	+0.000	+1,216.621	+0.000	+2,260.126	+443.638	+17,837.745
18	+0.000	+1,224.024	+0.000	+2,273.878	+446.338	+17,946.276
19	+0.000	+1,246.759	+0.000	+2,316.114	+454.628	+18,279.619
20	+0.000	+1,244.116	+0.000	+2,311.203	+453.664	+18,240.858
21	+0.000	+1,235.656	+0.000	+2,295.487	+450.579	+18,116.824
22	+0.000	+1,231.955	+0.000	+2,288.611	+449.230	+18,062.558
23	+0.000	+1,230.897	+0.000	+2,286.647	+448.844	+18,047.054
24	+0.000	+1,233.541	+0.000	+2,291.558	+449.808	+18,085.815
25	+0.000	+1,248.874	+0.000	+2,320.043	+455.399	+18,310.628
26	+0.000	+1,245.702	+0.000	+2,314.149	+454.242	+18,264.115
27	+0.000	+1,254.162	+0.000	+2,329.865	+457.327	+18,388.150
28	+0.000	+1,248.346	+0.000	+2,319.061	+455.206	+18,302.876
29	+0.000	+1,250.989	+0.000	+2,323.972	+456.171	+18,341.637
30	+0.000	+1,253.633	+0.000	+2,328.883	+457.135	+18,380.397
31	+0.000	+1,254.690	+0.000	+2,330.847	+457.520	+18,395.902
32	+0.000	+1,285.357	+0.000	+2,387.817	+468.703	+18,845.528
33	+0.000	+1,328.185	+0.000	+2,467.378	+484.320	+19,473.454
34	+0.000	+1,373.656	+0.000	+2,551.851	+500.901	+20,140.140
35	+0.000	+1,402.736	+0.000	+2,605.874	+511.505	+20,566.510
36	+0.000	+1,399.035	+0.000	+2,598.998	+510.155	+20,512.244
37	+0.000	+1,372.070	+0.000	+2,548.904	+500.322	+20,116.884
38	+0.000	+1,354.093	+0.000	+2,515.508	+493.767	+19,853.310
39	+0.000	+1,313.380	+0.000	+2,439.876	+478.921	+19,256.393
40	+0.000	+1,274.254	+0.000	+2,367.190	+464.654	+18,682.732
41	+0.000	+1,232.483	+0.000	+2,289.594	+449.422	+18,070.311
42	+0.000	+1,179.610	+0.000	+2,191.370	+430.142	+17,295.094

43	+.000	+1,120.920	+.000	+2,082.342	+408.741	+16,434.603
44	+.000	+1,058.001	+.000	+1,965.455	+385.798	+15,512.094
45	+.000	+977.633	+.000	+1,816.155	+356.492	+14,333.764
46	+.000	+914.184	+.000	+1,698.287	+333.355	+13,403.504
47	+.000	+835.932	+.000	+1,552.916	+304.821	+12,256.182
48	+.000	+802.092	+.000	+1,490.053	+292.481	+11,760.043

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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	+57.541	+857.534	+3,369.933	+.000
02	+.000	+.000	+58.055	+865.205	+3,400.080	+.000
03	+.000	+.000	+57.210	+852.603	+3,350.554	+.000
04	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
05	+.000	+.000	+55.445	+826.301	+3,247.195	+.000
06	+.000	+.000	+54.526	+812.603	+3,193.362	+.000
07	+.000	+.000	+54.342	+809.863	+3,182.595	+.000
08	+.000	+.000	+53.643	+799.452	+3,141.682	+.000
09	+.000	+.000	+54.415	+810.959	+3,186.902	+.000
10	+.000	+.000	+54.967	+819.178	+3,219.202	+.000
11	+.000	+.000	+57.798	+861.370	+3,385.007	+.000
12	+.000	+.000	+60.188	+896.986	+3,524.972	+.000
13	+.000	+.000	+66.659	+993.425	+3,903.955	+.000
14	+.000	+.000	+72.909	+1,086.575	+4,270.018	+.000
15	+.000	+.000	+79.307	+1,181.918	+4,644.694	+.000
16	+.000	+.000	+82.689	+1,232.329	+4,842.799	+.000
17	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
18	+.000	+.000	+85.116	+1,268.493	+4,984.918	+.000
19	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
20	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
21	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
22	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
23	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
24	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
25	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
26	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
27	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
28	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
29	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
30	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
31	+.000	+.000	+87.248	+1,300.274	+5,109.810	+.000
32	+.000	+.000	+89.381	+1,332.055	+5,234.702	+.000
33	+.000	+.000	+92.359	+1,376.438	+5,409.120	+.000
34	+.000	+.000	+95.521	+1,423.562	+5,594.305	+.000
35	+.000	+.000	+97.543	+1,453.699	+5,712.737	+.000
36	+.000	+.000	+97.286	+1,449.863	+5,697.664	+.000
37	+.000	+.000	+95.411	+1,421.918	+5,587.845	+.000
38	+.000	+.000	+94.161	+1,403.288	+5,514.632	+.000
39	+.000	+.000	+91.329	+1,361.096	+5,348.827	+.000
40	+.000	+.000	+88.609	+1,320.548	+5,189.482	+.000
41	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
42	+.000	+.000	+82.027	+1,222.466	+4,804.039	+.000

43	+.000	+.000	+77.946	+1,161.644	+4,565.022	+.000
44	+.000	+.000	+73.571	+1,096.438	+4,308.778	+.000
45	+.000	+.000	+67.982	+1,013.151	+3,981.474	+.000
46	+.000	+.000	+63.570	+947.397	+3,723.077	+.000
47	+.000	+.000	+58.129	+866.301	+3,404.386	+.000
48	+.000	+.000	+55.776	+831.233	+3,266.574	+.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	+118,978.133
02	+ .000	+137,056.189
03	+ .000	+111,636.079
04	+ .000	+86,737.524
05	+ .000	+71,851.082
06	+ .000	+94,828.085
07	+ .000	+80,134.074
08	+ .000	+66,579.897
09	+ .000	+111,229.270
10	+ .000	+110,511.334
11	+ .000	+205,202.636
12	+ .000	+204,644.834
13	+ .000	+267,187.699
14	+ .000	+221,709.425
15	+ .000	+315,070.424
16	+ .000	+298,589.995
17	+ .000	+339,369.325
18	+ .000	+294,974.391
19	+ .000	+352,124.427
20	+ .000	+340,120.465
21	+ .000	+387,097.628
22	+ .000	+363,210.590
23	+ .000	+325,160.559
24	+ .000	+373,758.470
25	+ .000	+399,951.950
26	+ .000	+400,682.220
27	+ .000	+381,116.997
28	+ .000	+373,577.706
29	+ .000	+450,765.373
30	+ .000	+455,248.224
31	+ .000	+405,209.571
32	+ .000	+495,167.380
33	+ .000	+668,008.000
34	+ .000	+676,671.892
35	+ .000	+547,412.681
36	+ .000	+527,805.514
37	+ .000	+545,917.417
38	+ .000	+487,993.986
39	+ .000	+470,538.029
40	+ .000	+485,609.307
41	+ .000	+345,488.583
42	+ .000	+370,724.956

43	+ .000	+274,396.243
44	+ .000	+274,368.469
45	+ .000	+268,377.432
46	+ .000	+354,684.650
47	+ .000	+399,643.336
48	+ .000	+405,126.516