

Date: 07/12/2021

Settlement Day:27/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 241

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,549,230.070	+1,286,611,232.530
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,476,965.010	+1,269,352,498.800
Balancing Services Contract Cost	+2,135,983.220	+455,126,846.910
Balancing Services Cost Variable	+1,198,855.920	+40,915,474.320
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+13,238,181.420
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+117,798.220	+28,021,419.020
Black Start Other Costs	+4,255.430	+114,896.610
System Operator Internal Costs	+775,217.100	+186,827,321.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+805,199.490
ALoMCP Recovery	+54,794.520	+14,199,999.880
ESO Incentive t-1 + Trades UR	+215,331.210	+3,660,630.570
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+186,827,321.100
Total External Costs	+16,349,623.370	+1,825,483,351.080
Total Adjusted Energy Volume (MWh)	+1,503,763.873	

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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	+24,423.827	+498,831.107	+20.42395
02	+24,871.475	+615,489.093	+24.74679
03	+24,770.168	+672,295.292	+27.14133
04	+24,095.428	+645,816.433	+26.80245
05	+23,667.641	+581,312.433	+24.56149
06	+23,277.852	+582,495.897	+25.02361
07	+23,575.560	+666,699.731	+28.27927
08	+23,243.265	+622,666.357	+26.78911
09	+23,035.000	+541,819.674	+23.52158
10	+22,749.093	+442,858.541	+19.46709
11	+22,935.593	+452,296.078	+19.72027
12	+23,453.025	+418,271.475	+17.83444
13	+24,420.024	+381,995.287	+15.64271
14	+25,425.298	+365,355.180	+14.36975
15	+27,907.603	+309,311.893	+11.08343
16	+29,294.496	+310,232.491	+10.59013
17	+30,871.786	+326,813.341	+10.58615
18	+32,440.552	+369,985.541	+11.40503
19	+33,192.138	+328,639.051	+9.90111
20	+33,815.922	+437,440.219	+12.93592
21	+34,169.910	+551,612.404	+16.14322
22	+34,481.801	+579,753.018	+16.81330
23	+34,638.448	+436,561.550	+12.60338
24	+34,895.940	+334,714.514	+9.59179
25	+35,028.246	+236,712.755	+6.75777
26	+35,149.576	+235,620.867	+6.70338
27	+35,456.288	+336,791.571	+9.49878
28	+35,407.708	+299,951.430	+8.47136
29	+35,505.107	+300,397.361	+8.46068
30	+35,526.792	+341,596.312	+9.61517
31	+36,074.218	+335,503.169	+9.30036
32	+36,807.753	+280,631.608	+7.62425
33	+37,782.128	+249,608.351	+6.60652
34	+39,236.502	+282,642.000	+7.20355
35	+39,682.369	+244,067.116	+6.15052
36	+39,889.316	+236,130.928	+5.91965
37	+39,617.013	+251,516.605	+6.34870
38	+38,660.391	+224,934.842	+5.81822
39	+37,809.977	+240,193.196	+6.35264
40	+36,708.853	+190,883.402	+5.19993
41	+35,666.477	+176,511.613	+4.94895
42	+34,421.143	+230,863.427	+6.70702

43	+33,265.282	+218,311.512	+6.56274
44	+31,984.596	+169,348.846	+5.29470
45	+30,997.447	+141,851.143	+4.57622
46	+29,695.177	+147,644.316	+4.97200
47	+27,465.538	+156,502.657	+5.69815
48	+26,274.131	+123,393.331	+4.69638

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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	+0.01624	+367,591.56	+0.00	+367,430.75	+34,688.367	+75,388.280
02	+0.01654	+483,486.97	+0.00	+483,054.03	+35,329.162	+75,388.280
03	+0.01647	+547,810.11	+0.00	+546,450.11	+35,179.644	+69,039.830
04	+0.01602	+521,611.73	+0.00	+521,523.31	+34,218.451	+69,039.830
05	+0.01574	+457,727.39	+0.00	+457,393.96	+33,620.376	+69,630.905
06	+0.01548	+459,552.81	+0.00	+459,474.17	+33,065.020	+69,630.905
07	+0.01568	+543,272.17	+0.00	+543,137.00	+33,492.217	+69,482.105
08	+0.01546	+500,005.36	+0.00	+499,862.41	+33,022.301	+69,482.105
09	+0.01532	+426,899.46	+0.00	+421,830.86	+32,723.263	+67,149.835
10	+0.01513	+323,968.26	+0.00	+323,525.04	+32,317.426	+67,149.835
11	+0.01525	+331,162.21	+0.00	+330,456.37	+32,573.744	+69,242.160
12	+0.01560	+296,440.11	+0.00	+295,224.61	+33,321.338	+69,242.160
13	+0.01624	+253,637.88	+0.00	+250,594.93	+34,688.367	+75,388.280
14	+0.01691	+238,120.41	+0.00	+231,643.98	+36,119.476	+75,388.280
15	+0.01856	+246,249.95	+0.00	+244,059.81	+39,643.849	+1,238.280
16	+0.01948	+250,696.83	+0.00	+241,807.31	+41,608.953	+1,238.280
17	+0.02053	+257,478.19	+0.00	+254,766.69	+43,851.736	+1,238.280
18	+0.02157	+294,695.66	+0.00	+294,351.91	+46,073.158	+1,238.280
19	+0.02207	+251,830.94	+0.00	+251,280.91	+47,141.150	+1,238.280
20	+0.02249	+359,486.34	+0.00	+358,633.49	+48,038.263	+1,238.280
21	+0.02272	+472,890.84	+0.00	+472,012.40	+48,529.539	+1,238.280
22	+0.02293	+502,116.39	+0.00	+499,428.72	+48,978.095	+1,238.280
23	+0.02303	+363,193.22	+0.00	+355,892.35	+49,191.694	+1,238.280
24	+0.02321	+258,669.61	+0.00	+253,424.49	+49,576.171	+1,238.280
25	+0.02329	+155,324.51	+0.00	+155,146.81	+49,747.049	+1,238.280
26	+0.02337	+154,442.94	+0.00	+153,779.00	+49,917.928	+1,238.280
27	+0.02358	+254,454.83	+0.00	+254,225.41	+50,366.484	+1,238.280
28	+0.02355	+218,399.54	+0.00	+217,488.74	+50,302.405	+1,238.280
29	+0.02361	+218,170.19	+0.00	+217,727.73	+50,430.564	+1,238.280
30	+0.02363	+259,604.84	+0.00	+258,857.70	+50,473.283	+1,238.280
31	+0.02399	+253,091.36	+0.00	+251,522.91	+51,242.237	+1,238.280
32	+0.02448	+195,168.27	+0.00	+194,961.33	+52,288.869	+1,238.280
33	+0.02513	+161,990.96	+0.00	+161,696.21	+53,677.258	+1,238.280
34	+0.02609	+192,602.40	+0.00	+191,418.80	+55,727.802	+1,238.280
35	+0.02639	+153,646.04	+0.00	+151,809.21	+56,368.597	+1,238.280
36	+0.02653	+143,803.00	+0.00	+143,390.16	+56,667.635	+1,238.280
37	+0.02635	+159,500.36	+0.00	+159,396.66	+56,283.158	+1,238.280
38	+0.02571	+138,106.63	+0.00	+135,022.27	+54,916.129	+1,238.280
39	+0.02514	+91,804.59	+0.00	+87,940.76	+53,698.618	+65,544.085
40	+0.02441	+42,045.66	+0.00	+41,148.75	+52,139.350	+65,544.085
41	+0.02372	+93,808.39	+0.00	+93,462.59	+50,665.522	+1,238.280
42	+0.02289	+150,774.58	+0.00	+150,677.09	+48,892.656	+1,238.280

43	+0.02212	+140,869.21	+ .00	+140,780.92	+47,247.949	+1,238.280
44	+0.02127	+95,451.73	+ .00	+94,749.92	+45,432.363	+1,238.280
45	+0.02061	+69,677.15	+ .00	+69,528.57	+44,022.614	+1,238.280
46	+0.01975	+80,454.03	+ .00	+78,287.90	+42,185.669	+1,238.280
47	+0.01826	+74,131.93	+ .00	+73,535.28	+39,003.054	+19,988.280
48	+0.01747	+43,312.53	+ .00	+43,150.68	+37,315.627	+19,988.280

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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	+2,305.481	+0.000	+1,913.043	+69.108	+12,589.526
02	+0.000	+2,348.070	+0.000	+1,948.383	+70.385	+12,822.091
03	+0.000	+2,338.133	+0.000	+1,940.137	+70.087	+12,767.826
04	+0.000	+2,274.249	+0.000	+1,887.127	+68.172	+12,418.978
05	+0.000	+2,234.500	+0.000	+1,854.144	+66.980	+12,201.917
06	+0.000	+2,197.589	+0.000	+1,823.516	+65.874	+12,000.361
07	+0.000	+2,225.982	+0.000	+1,847.076	+66.725	+12,155.404
08	+0.000	+2,194.750	+0.000	+1,821.160	+65.789	+11,984.856
09	+0.000	+2,174.875	+0.000	+1,804.669	+65.193	+11,876.326
10	+0.000	+2,147.902	+0.000	+1,782.287	+64.385	+11,729.035
11	+0.000	+2,164.938	+0.000	+1,796.423	+64.895	+11,822.061
12	+0.000	+2,214.625	+0.000	+1,837.652	+66.385	+12,093.387
13	+0.000	+2,305.481	+0.000	+1,913.043	+69.108	+12,589.526
14	+0.000	+2,400.597	+0.000	+1,991.968	+71.959	+13,108.921
15	+0.000	+2,634.836	+0.000	+2,186.335	+78.981	+14,388.029
16	+0.000	+2,765.442	+0.000	+2,294.709	+82.896	+15,101.229
17	+0.000	+2,914.503	+0.000	+2,418.397	+87.364	+15,915.207
18	+0.000	+3,062.145	+0.000	+2,540.908	+91.790	+16,721.433
19	+0.000	+3,133.126	+0.000	+2,599.807	+93.917	+17,109.041
20	+0.000	+3,192.751	+0.000	+2,649.282	+95.705	+17,434.633
21	+0.000	+3,225.402	+0.000	+2,676.376	+96.683	+17,612.933
22	+0.000	+3,255.215	+0.000	+2,701.113	+97.577	+17,775.728
23	+0.000	+3,269.411	+0.000	+2,712.893	+98.003	+17,853.250
24	+0.000	+3,294.964	+0.000	+2,734.097	+98.769	+17,992.789
25	+0.000	+3,306.321	+0.000	+2,743.521	+99.109	+18,054.806
26	+0.000	+3,317.678	+0.000	+2,752.944	+99.449	+18,116.824
27	+0.000	+3,347.491	+0.000	+2,777.682	+100.343	+18,279.619
28	+0.000	+3,343.232	+0.000	+2,774.148	+100.215	+18,256.363
29	+0.000	+3,351.749	+0.000	+2,781.216	+100.471	+18,302.876
30	+0.000	+3,354.589	+0.000	+2,783.572	+100.556	+18,318.380
31	+0.000	+3,405.695	+0.000	+2,825.979	+102.088	+18,597.458
32	+0.000	+3,475.257	+0.000	+2,883.700	+104.173	+18,977.315
33	+0.000	+3,567.533	+0.000	+2,960.269	+106.939	+19,481.206
34	+0.000	+3,703.818	+0.000	+3,073.356	+111.024	+20,225.414
35	+0.000	+3,746.407	+0.000	+3,108.695	+112.301	+20,457.979
36	+0.000	+3,766.282	+0.000	+3,125.187	+112.897	+20,566.510
37	+0.000	+3,740.728	+0.000	+3,103.983	+112.131	+20,426.971
38	+0.000	+3,649.872	+0.000	+3,028.592	+109.407	+19,930.832
39	+0.000	+3,568.953	+0.000	+2,961.447	+106.982	+19,488.958
40	+0.000	+3,465.320	+0.000	+2,875.455	+103.875	+18,923.049
41	+0.000	+3,367.365	+0.000	+2,794.174	+100.939	+18,388.150
42	+0.000	+3,249.536	+0.000	+2,696.401	+97.407	+17,744.719

43	+.000	+3,140.224	+.000	+2,605.697	+94.130	+17,147.802
44	+.000	+3,019.556	+.000	+2,505.568	+90.513	+16,488.868
45	+.000	+2,925.860	+.000	+2,427.821	+87.704	+15,977.224
46	+.000	+2,803.772	+.000	+2,326.515	+84.045	+15,310.538
47	+.000	+2,592.247	+.000	+2,150.995	+77.704	+14,155.464
48	+.000	+2,480.096	+.000	+2,057.935	+74.342	+13,543.043

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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	+59.710	+889.863	+3,496.979	+.000
02	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
03	+.000	+.000	+60.555	+902.466	+3,546.505	+.000
04	+.000	+.000	+58.901	+877.808	+3,449.606	+.000
05	+.000	+.000	+57.871	+862.466	+3,389.313	+.000
06	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
07	+.000	+.000	+57.651	+859.178	+3,376.393	+.000
08	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
09	+.000	+.000	+56.327	+839.452	+3,298.874	+.000
10	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
11	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
12	+.000	+.000	+57.357	+854.795	+3,359.167	+.000
13	+.000	+.000	+59.710	+889.863	+3,496.979	+.000
14	+.000	+.000	+62.173	+926.575	+3,641.251	+.000
15	+.000	+.000	+68.240	+1,016.986	+3,996.547	+.000
16	+.000	+.000	+71.622	+1,067.397	+4,194.652	+.000
17	+.000	+.000	+75.483	+1,124.931	+4,420.750	+.000
18	+.000	+.000	+79.307	+1,181.918	+4,644.694	+.000
19	+.000	+.000	+81.145	+1,209.315	+4,752.360	+.000
20	+.000	+.000	+82.689	+1,232.329	+4,842.799	+.000
21	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
22	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
23	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
24	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
25	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
26	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
27	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
28	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
29	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
30	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
31	+.000	+.000	+88.204	+1,314.521	+5,165.796	+.000
32	+.000	+.000	+90.006	+1,341.370	+5,271.308	+.000
33	+.000	+.000	+92.396	+1,376.986	+5,411.273	+.000
34	+.000	+.000	+95.925	+1,429.589	+5,617.991	+.000
35	+.000	+.000	+97.028	+1,446.027	+5,682.591	+.000
36	+.000	+.000	+97.543	+1,453.699	+5,712.737	+.000
37	+.000	+.000	+96.881	+1,443.836	+5,673.977	+.000
38	+.000	+.000	+94.528	+1,408.767	+5,536.165	+.000
39	+.000	+.000	+92.432	+1,377.534	+5,413.427	+.000
40	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
41	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
42	+.000	+.000	+84.160	+1,254.247	+4,928.931	+.000

43	+.000	+.000	+81.329	+1,212.055	+4,763.126	+.000
44	+.000	+.000	+78.204	+1,165.479	+4,580.095	+.000
45	+.000	+.000	+75.777	+1,129.315	+4,437.976	+.000
46	+.000	+.000	+72.615	+1,082.192	+4,252.791	+.000
47	+.000	+.000	+67.137	+1,000.548	+3,931.948	+.000
48	+.000	+.000	+64.232	+957.260	+3,761.836	+.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	+498,831.107
02	+ .000	+615,489.093
03	+ .000	+672,295.292
04	+ .000	+645,816.433
05	+ .000	+581,312.433
06	+ .000	+582,495.897
07	+ .000	+666,699.731
08	+ .000	+622,666.357
09	+ .000	+541,819.674
10	+ .000	+442,858.541
11	+ .000	+452,296.078
12	+ .000	+418,271.475
13	+ .000	+381,995.287
14	+ .000	+365,355.180
15	+ .000	+309,311.893
16	+ .000	+310,232.491
17	+ .000	+326,813.341
18	+ .000	+369,985.541
19	+ .000	+328,639.051
20	+ .000	+437,440.219
21	+ .000	+551,612.404
22	+ .000	+579,753.018
23	+ .000	+436,561.550
24	+ .000	+334,714.514
25	+ .000	+236,712.755
26	+ .000	+235,620.867
27	+ .000	+336,791.571
28	+ .000	+299,951.430
29	+ .000	+300,397.361
30	+ .000	+341,596.312
31	+ .000	+335,503.169
32	+ .000	+280,631.608
33	+ .000	+249,608.351
34	+ .000	+282,642.000
35	+ .000	+244,067.116
36	+ .000	+236,130.928
37	+ .000	+251,516.605
38	+ .000	+224,934.842
39	+ .000	+240,193.196
40	+ .000	+190,883.402
41	+ .000	+176,511.613
42	+ .000	+230,863.427

43	+.000	+218,311.512
44	+.000	+169,348.846
45	+.000	+141,851.143
46	+.000	+147,644.316
47	+.000	+156,502.657
48	+.000	+123,393.331