

Date: 26/11/2021

Settlement Day:18/11/2021

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: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+21,366,672.490	+1,121,558,655.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+21,206,866.320	+1,105,336,293.220
Balancing Services Contract Cost	+2,140,127.370	+435,865,722.360
Balancing Services Cost Variable	+1,651,502.440	+23,051,845.980
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+11,960,513.250
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+113,654.070	+26,998,510.610
Black Start Other Costs	+4,255.430	+76,597.740
System Operator Internal Costs	+775,217.100	+179,850,367.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+772,109.100
ALoMCP Recovery	+54,794.520	+13,706,849.200
ESO Incentive t-1 + Trades UR	+215,331.210	+1,722,649.680
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+179,850,367.200
Total External Costs	+25,532,171.200	+1,619,539,295.200
Total Adjusted Energy Volume (MWh)	+1,507,182.148	

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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	+23,750.745	+527,494.148	+22.20958
02	+24,163.999	+635,639.503	+26.30523
03	+23,755.568	+627,368.298	+26.40932
04	+23,266.980	+623,456.442	+26.79576
05	+23,061.350	+726,179.059	+31.48901
06	+22,803.452	+718,655.716	+31.51522
07	+22,608.931	+740,774.653	+32.76469
08	+22,381.511	+745,439.740	+33.30605
09	+22,289.510	+734,818.044	+32.96699
10	+22,415.564	+759,059.556	+33.86306
11	+22,928.744	+779,751.237	+34.00759
12	+24,013.244	+775,832.251	+32.30851
13	+26,232.788	+839,976.665	+32.02011
14	+28,850.951	+731,086.209	+25.34011
15	+32,209.530	+650,282.488	+20.18913
16	+33,803.431	+627,697.248	+18.56904
17	+35,004.663	+509,727.244	+14.56170
18	+35,175.496	+409,171.576	+11.63229
19	+35,460.724	+454,027.760	+12.80368
20	+35,455.046	+391,726.850	+11.04855
21	+35,261.308	+322,668.037	+9.15077
22	+35,099.341	+332,772.555	+9.48088
23	+35,115.947	+330,253.035	+9.40465
24	+34,923.914	+411,659.573	+11.78733
25	+35,062.336	+638,514.535	+18.21084
26	+35,212.744	+659,762.566	+18.73647
27	+35,205.261	+533,429.016	+15.15197
28	+35,054.397	+528,105.575	+15.06532
29	+35,222.988	+621,272.307	+17.63826
30	+35,192.375	+640,483.686	+18.19950
31	+35,446.763	+530,974.740	+14.97950
32	+36,504.285	+423,306.213	+11.59607
33	+38,034.723	+457,822.023	+12.03695
34	+39,793.130	+570,473.886	+14.33599
35	+40,269.774	+518,737.602	+12.88156
36	+40,039.551	+447,465.469	+11.17559
37	+39,614.997	+434,764.104	+10.97474
38	+38,914.975	+423,846.415	+10.89160
39	+37,739.522	+326,143.649	+8.64197
40	+36,485.451	+309,756.423	+8.48986
41	+34,965.725	+334,563.713	+9.56833
42	+33,627.855	+329,151.306	+9.78806

43	+31,980.160	+468,470.895	+14.64880
44	+30,103.395	+511,077.870	+16.97742
45	+28,118.069	+533,038.005	+18.95713
46	+26,264.173	+544,951.761	+20.74886
47	+24,627.723	+567,051.549	+23.02493
48	+23,669.039	+548,741.597	+23.18394

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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	+0.01576	+444,514.15	+0.00	+442,899.32	+33,728.407	+30,238.280
02	+0.01603	+552,892.77	+0.00	+550,113.44	+34,306.242	+30,238.280
03	+0.01576	+543,788.82	+0.00	+542,773.47	+33,728.407	+30,238.280
04	+0.01544	+546,226.06	+0.00	+539,965.30	+33,043.567	+30,238.280
05	+0.01530	+646,531.32	+0.00	+643,170.78	+32,743.949	+30,238.280
06	+0.01513	+639,479.86	+0.00	+636,233.77	+32,380.127	+30,238.280
07	+0.01500	+648,633.74	+0.00	+645,605.03	+32,101.911	+43,434.330
08	+0.01485	+652,398.56	+0.00	+650,787.47	+31,780.891	+43,434.330
09	+0.01479	+636,366.31	+0.00	+635,160.89	+31,652.484	+48,646.155
10	+0.01487	+660,194.60	+0.00	+659,126.48	+31,823.694	+48,646.155
11	+0.01521	+652,756.25	+0.00	+647,353.79	+32,551.337	+79,937.860
12	+0.01593	+656,340.16	+0.00	+640,951.51	+34,092.229	+79,937.860
13	+0.01741	+545,873.36	+0.00	+541,114.78	+37,259.618	+238,814.455
14	+0.01914	+426,620.38	+0.00	+426,257.52	+40,962.038	+238,814.455
15	+0.02137	+343,761.27	+0.00	+342,932.24	+45,734.522	+233,644.700
16	+0.02243	+319,028.59	+0.00	+316,691.04	+48,003.057	+233,644.700
17	+0.02323	+430,608.91	+0.00	+428,368.24	+49,715.159	+1,238.280
18	+0.02334	+328,429.82	+0.00	+327,433.18	+49,950.573	+1,238.280
19	+0.02353	+371,994.44	+0.00	+371,634.05	+50,357.197	+1,238.280
20	+0.02352	+311,961.03	+0.00	+309,367.63	+50,335.796	+1,238.280
21	+0.02340	+242,781.18	+0.00	+240,722.70	+50,078.980	+1,238.280
22	+0.02329	+253,830.49	+0.00	+251,206.61	+49,843.566	+1,238.280
23	+0.02330	+251,916.77	+0.00	+248,652.60	+49,864.968	+1,238.280
24	+0.02317	+339,322.68	+0.00	+330,507.51	+49,586.751	+1,238.280
25	+0.02326	+559,561.51	+0.00	+557,052.06	+49,779.363	+1,238.280
26	+0.02336	+579,416.32	+0.00	+577,955.19	+49,993.375	+1,238.280
27	+0.02336	+457,570.61	+0.00	+451,621.64	+49,993.375	+1,238.280
28	+0.02326	+448,728.95	+0.00	+446,643.10	+49,779.363	+1,238.280
29	+0.02337	+543,434.74	+0.00	+539,430.44	+50,014.777	+1,238.280
30	+0.02335	+564,856.64	+0.00	+558,710.80	+49,971.974	+1,238.280
31	+0.02352	+450,921.32	+0.00	+448,615.52	+50,335.796	+1,238.280
32	+0.02422	+359,830.21	+0.00	+338,532.68	+51,833.885	+1,238.280
33	+0.02524	+375,500.11	+0.00	+369,530.49	+54,016.815	+1,238.280
34	+0.02640	+478,883.98	+0.00	+478,181.49	+56,499.363	+1,238.280
35	+0.02672	+425,711.89	+0.00	+425,341.52	+57,184.203	+1,238.280
36	+0.02657	+355,200.50	+0.00	+354,586.74	+56,863.184	+1,238.280
37	+0.02628	+343,520.30	+0.00	+342,885.59	+56,242.547	+1,238.280
38	+0.02582	+335,896.71	+0.00	+333,554.45	+55,258.089	+1,238.280
39	+0.02504	+239,546.84	+0.00	+238,541.92	+53,588.789	+1,238.280
40	+0.02421	+225,952.25	+0.00	+225,017.38	+51,812.484	+1,238.280
41	+0.02320	+254,385.60	+0.00	+253,308.18	+49,650.955	+1,238.280
42	+0.02231	+255,877.03	+0.00	+250,965.40	+47,746.242	+1,238.280

43	+0.02122	+399,448.62	+.00	+394,044.42	+45,413.503	+1,238.280
44	+0.01997	+443,774.32	+.00	+440,962.67	+42,738.344	+1,238.280
45	+0.01866	+471,363.93	+.00	+467,441.02	+39,934.777	+1,238.280
46	+0.01743	+485,260.30	+.00	+483,597.07	+37,302.420	+1,238.280
47	+0.01634	+439,038.52	+.00	+438,709.89	+34,969.681	+71,984.680
48	+0.01570	+426,739.77	+.00	+422,607.31	+33,600.000	+71,984.680

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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	+2,237.339	+0.000	+1,791.188	+67.066	+12,217.421
02	+0.000	+2,275.669	+0.000	+1,821.875	+68.215	+12,426.730
03	+0.000	+2,237.339	+0.000	+1,791.188	+67.066	+12,217.421
04	+0.000	+2,191.911	+0.000	+1,754.819	+65.704	+11,969.352
05	+0.000	+2,172.036	+0.000	+1,738.907	+65.108	+11,860.822
06	+0.000	+2,147.902	+0.000	+1,719.586	+64.385	+11,729.035
07	+0.000	+2,129.447	+0.000	+1,704.811	+63.831	+11,628.257
08	+0.000	+2,108.152	+0.000	+1,687.763	+63.193	+11,511.974
09	+0.000	+2,099.635	+0.000	+1,680.944	+62.938	+11,465.461
10	+0.000	+2,110.992	+0.000	+1,690.036	+63.278	+11,527.478
11	+0.000	+2,159.259	+0.000	+1,728.678	+64.725	+11,791.052
12	+0.000	+2,261.473	+0.000	+1,810.509	+67.789	+12,349.208
13	+0.000	+2,471.578	+0.000	+1,978.717	+74.087	+13,496.530
14	+0.000	+2,717.174	+0.000	+2,175.339	+81.449	+14,837.655
15	+0.000	+3,033.752	+0.000	+2,428.787	+90.939	+16,566.389
16	+0.000	+3,184.233	+0.000	+2,549.261	+95.449	+17,388.120
17	+0.000	+3,297.804	+0.000	+2,640.184	+98.854	+18,008.293
18	+0.000	+3,313.419	+0.000	+2,652.686	+99.322	+18,093.567
19	+0.000	+3,340.392	+0.000	+2,674.280	+100.130	+18,240.858
20	+0.000	+3,338.973	+0.000	+2,673.144	+100.088	+18,233.106
21	+0.000	+3,321.937	+0.000	+2,659.505	+99.577	+18,140.080
22	+0.000	+3,306.321	+0.000	+2,647.003	+99.109	+18,054.806
23	+0.000	+3,307.741	+0.000	+2,648.140	+99.152	+18,062.558
24	+0.000	+3,289.286	+0.000	+2,633.365	+98.598	+17,961.780
25	+0.000	+3,302.062	+0.000	+2,643.594	+98.981	+18,031.550
26	+0.000	+3,316.259	+0.000	+2,654.959	+99.407	+18,109.071
27	+0.000	+3,316.259	+0.000	+2,654.959	+99.407	+18,109.071
28	+0.000	+3,302.062	+0.000	+2,643.594	+98.981	+18,031.550
29	+0.000	+3,317.678	+0.000	+2,656.096	+99.449	+18,116.824
30	+0.000	+3,314.839	+0.000	+2,653.823	+99.364	+18,101.319
31	+0.000	+3,338.973	+0.000	+2,673.144	+100.088	+18,233.106
32	+0.000	+3,438.347	+0.000	+2,752.702	+103.067	+18,775.758
33	+0.000	+3,583.149	+0.000	+2,868.629	+107.407	+19,566.480
34	+0.000	+3,747.827	+0.000	+3,000.467	+112.343	+20,465.731
35	+0.000	+3,793.255	+0.000	+3,036.837	+113.705	+20,713.801
36	+0.000	+3,771.960	+0.000	+3,019.789	+113.067	+20,597.518
37	+0.000	+3,730.791	+0.000	+2,986.829	+111.833	+20,372.705
38	+0.000	+3,665.488	+0.000	+2,934.548	+109.875	+20,016.106
39	+0.000	+3,554.757	+0.000	+2,845.898	+106.556	+19,411.436
40	+0.000	+3,436.927	+0.000	+2,751.565	+103.024	+18,768.006
41	+0.000	+3,293.545	+0.000	+2,636.774	+98.726	+17,985.037
42	+0.000	+3,167.197	+0.000	+2,535.622	+94.939	+17,295.094

43	+.000	+3,012.458	+.000	+2,411.739	+90.300	+16,450.107
44	+.000	+2,835.004	+.000	+2,269.672	+84.981	+15,481.085
45	+.000	+2,649.032	+.000	+2,120.785	+79.406	+14,465.551
46	+.000	+2,474.417	+.000	+1,980.990	+74.172	+13,512.034
47	+.000	+2,319.678	+.000	+1,857.108	+69.534	+12,667.047
48	+.000	+2,228.821	+.000	+1,784.369	+66.810	+12,170.908

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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	+57.945	+863.562	+3,393.620	+.000
02	+.000	+.000	+58.938	+878.356	+3,451.759	+.000
03	+.000	+.000	+57.945	+863.562	+3,393.620	+.000
04	+.000	+.000	+56.768	+846.027	+3,324.714	+.000
05	+.000	+.000	+56.254	+838.356	+3,294.568	+.000
06	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
07	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
08	+.000	+.000	+54.599	+813.699	+3,197.668	+.000
09	+.000	+.000	+54.379	+810.411	+3,184.749	+.000
10	+.000	+.000	+54.673	+814.795	+3,201.975	+.000
11	+.000	+.000	+55.923	+833.425	+3,275.188	+.000
12	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
13	+.000	+.000	+64.012	+953.973	+3,748.916	+.000
14	+.000	+.000	+70.372	+1,048.767	+4,121.439	+.000
15	+.000	+.000	+78.571	+1,170.959	+4,601.628	+.000
16	+.000	+.000	+82.469	+1,229.041	+4,829.879	+.000
17	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
18	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
19	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
20	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
21	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
22	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
23	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
24	+.000	+.000	+85.189	+1,269.589	+4,989.224	+.000
25	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
26	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
27	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
28	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
29	+.000	+.000	+85.925	+1,280.548	+5,032.290	+.000
30	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
31	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
32	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
33	+.000	+.000	+92.800	+1,383.014	+5,434.960	+.000
34	+.000	+.000	+97.065	+1,446.575	+5,684.744	+.000
35	+.000	+.000	+98.242	+1,464.110	+5,753.650	+.000
36	+.000	+.000	+97.690	+1,455.890	+5,721.350	+.000
37	+.000	+.000	+96.624	+1,440.000	+5,658.904	+.000
38	+.000	+.000	+94.933	+1,414.795	+5,559.852	+.000
39	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
40	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
41	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
42	+.000	+.000	+82.027	+1,222.466	+4,804.039	+.000

43	+.000	+.000	+78.020	+1,162.740	+4,569.328	+.000
44	+.000	+.000	+73.424	+1,094.247	+4,300.164	+.000
45	+.000	+.000	+68.607	+1,022.466	+4,018.080	+.000
46	+.000	+.000	+64.085	+955.068	+3,753.223	+.000
47	+.000	+.000	+60.077	+895.342	+3,518.512	+.000
48	+.000	+.000	+57.724	+860.274	+3,380.700	+.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	+527,494.148
02	+ .000	+635,639.503
03	+ .000	+627,368.298
04	+ .000	+623,456.442
05	+ .000	+726,179.059
06	+ .000	+718,655.716
07	+ .000	+740,774.653
08	+ .000	+745,439.740
09	+ .000	+734,818.044
10	+ .000	+759,059.556
11	+ .000	+779,751.237
12	+ .000	+775,832.251
13	+ .000	+839,976.665
14	+ .000	+731,086.209
15	+ .000	+650,282.488
16	+ .000	+627,697.248
17	+ .000	+509,727.244
18	+ .000	+409,171.576
19	+ .000	+454,027.760
20	+ .000	+391,726.850
21	+ .000	+322,668.037
22	+ .000	+332,772.555
23	+ .000	+330,253.035
24	+ .000	+411,659.573
25	+ .000	+638,514.535
26	+ .000	+659,762.566
27	+ .000	+533,429.016
28	+ .000	+528,105.575
29	+ .000	+621,272.307
30	+ .000	+640,483.686
31	+ .000	+530,974.740
32	+ .000	+423,306.213
33	+ .000	+457,822.023
34	+ .000	+570,473.886
35	+ .000	+518,737.602
36	+ .000	+447,465.469
37	+ .000	+434,764.104
38	+ .000	+423,846.415
39	+ .000	+326,143.649
40	+ .000	+309,756.423
41	+ .000	+334,563.713
42	+ .000	+329,151.306

43	+.000	+468,470.895
44	+.000	+511,077.870
45	+.000	+533,038.005
46	+.000	+544,951.761
47	+.000	+567,051.549
48	+.000	+548,741.597