

Date: 15/12/2021

Settlement Day:22/11/2021

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: 236

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,341,167.950	+1,146,045,076.100
Balancing Services Contract Cost	+1,887,523.279	+430,261,939.207
Balancing Services Cost Variable	+553,312.440	+28,237,245.016
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,315,451.816
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,346,868.253
Black Start Other Costs	+19,280.241	+616,988.540
System Operator Internal Costs	+775,217.100	+182,951,235.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+867,703.560
ALoMCP Recovery	+54,794.520	+12,931,506.720
ESO Incentive t-1 + Trades UR	+215,331.210	+10,386,064.088
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+182,951,235.600
Total External Costs	+5,225,748.732	+1,662,049,913.300
Total Adjusted Energy Volume (MWh)	+1,643,951.186	

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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	+24,290.670	+34,076.415	+1.40286
02	+24,703.924	+59,542.686	+2.41025
03	+24,403.265	+78,423.544	+3.21365
04	+23,963.444	+68,786.598	+2.87048
05	+23,657.125	+92,632.906	+3.91565
06	+23,472.950	+97,608.412	+4.15834
07	+23,273.391	+106,020.754	+4.55545
08	+23,226.300	+78,944.949	+3.39895
09	+23,631.994	+95,749.211	+4.05168
10	+23,804.378	+107,650.879	+4.52231
11	+24,906.099	+104,206.044	+4.18396
12	+26,273.096	+144,745.907	+5.50928
13	+29,163.767	+151,264.432	+5.18672
14	+32,125.381	+162,777.306	+5.06694
15	+36,020.871	+210,320.966	+5.83886
16	+37,557.635	+239,654.712	+6.38099
17	+38,351.145	+245,235.085	+6.39447
18	+38,759.616	+235,699.847	+6.08107
19	+39,126.225	+198,299.144	+5.06819
20	+38,915.702	+194,510.360	+4.99825
21	+38,710.484	+194,701.182	+5.02968
22	+38,438.058	+127,040.740	+3.30508
23	+38,313.798	+130,960.646	+3.41811
24	+38,112.621	+111,968.173	+2.93782
25	+38,224.789	+122,866.957	+3.21433
26	+38,250.792	+108,794.356	+2.84424
27	+37,811.579	+108,813.645	+2.87779
28	+37,896.614	+111,405.639	+2.93973
29	+38,278.199	+88,039.681	+2.30000
30	+38,693.698	+128,812.067	+3.32902
31	+39,265.846	+163,145.687	+4.15490
32	+40,263.028	+193,625.658	+4.80902
33	+41,172.037	+107,388.355	+2.60828
34	+43,049.959	+146,585.674	+3.40501
35	+43,801.493	+203,525.292	+4.64654
36	+43,294.745	+186,229.047	+4.30142
37	+42,986.564	+159,164.334	+3.70265
38	+42,232.160	+131,757.461	+3.11984
39	+41,102.695	+120,528.086	+2.93236
40	+39,918.928	+113,831.147	+2.85156
41	+38,526.221	+79,878.159	+2.07335
42	+37,122.390	+122,749.551	+3.30662

43	+35,857.199	+179,167.627	+4.99670
44	+34,056.906	+56,765.148	+1.66677
45	+32,209.024	+49,806.390	+1.54635
46	+30,279.010	+43,281.052	+1.42941
47	+28,625.545	-1,099.938	-0.03843
48	+27,829.826	+5,145.989	+0.18491

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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	+0.01478	+0.00	+0.00	-57,563.22	+27,897.594	+45,725.780
02	+0.01503	+0.00	+0.00	-32,873.57	+28,369.475	+45,725.780
03	+0.01484	+0.00	+0.00	-13,402.48	+28,010.845	+45,725.780
04	+0.01458	+0.00	+0.00	-22,231.74	+27,520.089	+45,725.780
05	+0.01439	+0.00	+0.00	+2,204.80	+27,161.460	+45,725.780
06	+0.01428	+0.00	+0.00	+7,522.02	+26,953.832	+45,725.780
07	+0.01416	+0.00	+0.00	+16,307.14	+26,727.330	+45,725.780
08	+0.01413	+0.00	+0.00	-10,675.47	+26,670.704	+45,725.780
09	+0.01438	+0.00	+0.00	+5,352.17	+27,142.585	+45,725.780
10	+0.01448	+0.00	+0.00	+16,943.19	+27,331.337	+45,725.780
11	+0.01515	+0.00	+0.00	+31,404.51	+28,595.978	+25,738.280
12	+0.01598	+0.00	+0.00	+69,365.99	+30,162.622	+25,738.280
13	+0.01774	+0.00	+0.00	+94,917.10	+33,484.663	+1,238.280
14	+0.01954	+0.00	+0.00	+100,838.30	+36,882.205	+1,238.280
15	+0.02191	+0.00	+0.00	+141,019.59	+41,355.635	+1,238.280
16	+0.02285	+0.00	+0.00	+167,433.24	+43,129.907	+1,238.280
17	+0.02333	+0.00	+0.00	+171,522.50	+44,035.918	+1,238.280
18	+0.02358	+0.00	+0.00	+161,210.64	+44,507.799	+1,238.280
19	+0.02380	+0.00	+0.00	+123,126.51	+44,923.054	+1,238.280
20	+0.02367	+0.00	+0.00	+119,741.57	+44,677.676	+1,238.280
21	+0.02355	+0.00	+0.00	+120,305.17	+44,451.173	+1,238.280
22	+0.02338	+0.00	+0.00	+53,172.83	+44,130.294	+1,238.280
23	+0.02331	+0.00	+0.00	+57,310.19	+43,998.168	+1,238.280
24	+0.02318	+0.00	+0.00	+38,721.56	+43,752.790	+1,238.280
25	+0.02325	+0.00	+0.00	+49,402.89	+43,884.916	+1,238.280
26	+0.02327	+0.00	+0.00	+35,268.16	+43,922.667	+1,238.280
27	+0.02300	+0.00	+0.00	+36,126.20	+43,413.035	+1,238.280
28	+0.02305	+0.00	+0.00	+38,562.87	+43,507.412	+1,238.280
29	+0.02328	+0.00	+0.00	+14,482.42	+43,941.542	+1,238.280
30	+0.02354	+0.00	+0.00	+54,447.12	+44,432.298	+1,238.280
31	+0.02389	+0.00	+0.00	+87,693.47	+45,092.931	+1,238.280
32	+0.02449	+0.00	+0.00	+116,309.55	+46,225.445	+1,238.280
33	+0.02504	+0.00	+0.00	+28,363.68	+47,263.583	+1,238.280
34	+0.02619	+0.00	+0.00	+63,988.54	+49,434.235	+1,238.280
35	+0.02664	+0.00	+0.00	+119,530.24	+50,283.620	+1,238.280
36	+0.02634	+0.00	+0.00	+103,165.94	+49,717.363	+1,238.280
37	+0.02615	+0.00	+0.00	+76,691.46	+49,358.734	+1,238.280
38	+0.02569	+0.00	+0.00	+50,713.57	+48,490.473	+1,238.280
39	+0.02500	+0.00	+0.00	+41,627.67	+47,188.082	+1,238.280
40	+0.02428	+0.00	+0.00	+37,167.40	+45,829.065	+1,238.280
41	+0.02344	+0.00	+0.00	+5,823.86	+44,243.546	+1,238.280
42	+0.02258	+0.00	+0.00	+51,366.83	+42,620.276	+1,238.280

43	+0.02181	+.00	+.00	+110,176.90	+41,166.883	+1,238.280
44	+0.02072	+.00	+.00	-8,839.51	+39,109.482	+1,238.280
45	+0.01959	+.00	+.00	-12,287.94	+36,976.581	+1,238.280
46	+0.01842	+.00	+.00	-15,178.69	+34,768.179	+1,238.280
47	+0.01741	+.00	+.00	-56,422.13	+32,861.780	+1,238.280
48	+0.01693	+.00	+.00	-48,685.09	+31,955.769	+1,238.280

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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	+781.472	+0.000	+1,445.318	+284.962	+11,457.709
02	+0.000	+794.690	+0.000	+1,469.765	+289.782	+11,651.513
03	+0.000	+784.644	+0.000	+1,451.186	+286.119	+11,504.222
04	+0.000	+770.897	+0.000	+1,425.761	+281.106	+11,302.665
05	+0.000	+760.851	+0.000	+1,407.181	+277.443	+11,155.374
06	+0.000	+755.035	+0.000	+1,396.424	+275.322	+11,070.100
07	+0.000	+748.690	+0.000	+1,384.689	+273.008	+10,977.074
08	+0.000	+747.104	+0.000	+1,381.756	+272.430	+10,953.818
09	+0.000	+760.322	+0.000	+1,406.203	+277.250	+11,147.622
10	+0.000	+765.610	+0.000	+1,415.982	+279.178	+11,225.144
11	+0.000	+801.035	+0.000	+1,481.500	+292.096	+11,744.539
12	+0.000	+844.920	+0.000	+1,562.665	+308.098	+12,387.969
13	+0.000	+937.978	+0.000	+1,734.773	+342.031	+13,752.351
14	+0.000	+1,033.150	+0.000	+1,910.793	+376.736	+15,147.742
15	+0.000	+1,158.460	+0.000	+2,142.552	+422.430	+16,985.007
16	+0.000	+1,208.162	+0.000	+2,234.474	+440.554	+17,713.711
17	+0.000	+1,233.541	+0.000	+2,281.412	+449.808	+18,085.815
18	+0.000	+1,246.759	+0.000	+2,305.860	+454.628	+18,279.619
19	+0.000	+1,258.392	+0.000	+2,327.373	+458.870	+18,450.167
20	+0.000	+1,251.518	+0.000	+2,314.661	+456.363	+18,349.389
21	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
22	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
23	+0.000	+1,232.483	+0.000	+2,279.457	+449.422	+18,070.311
24	+0.000	+1,225.610	+0.000	+2,266.744	+446.916	+17,969.532
25	+0.000	+1,229.311	+0.000	+2,273.589	+448.266	+18,023.798
26	+0.000	+1,230.369	+0.000	+2,275.545	+448.651	+18,039.302
27	+0.000	+1,216.093	+0.000	+2,249.142	+443.446	+17,829.993
28	+0.000	+1,218.736	+0.000	+2,254.032	+444.410	+17,868.754
29	+0.000	+1,230.897	+0.000	+2,276.523	+448.844	+18,047.054
30	+0.000	+1,244.644	+0.000	+2,301.948	+453.857	+18,248.611
31	+0.000	+1,263.150	+0.000	+2,336.174	+460.605	+18,519.937
32	+0.000	+1,294.874	+0.000	+2,394.847	+472.173	+18,985.067
33	+0.000	+1,323.955	+0.000	+2,448.631	+482.777	+19,411.436
34	+0.000	+1,384.759	+0.000	+2,561.088	+504.950	+20,302.936
35	+0.000	+1,408.553	+0.000	+2,605.093	+513.626	+20,651.784
36	+0.000	+1,392.690	+0.000	+2,575.757	+507.842	+20,419.218
37	+0.000	+1,382.645	+0.000	+2,557.177	+504.178	+20,271.927
38	+0.000	+1,358.323	+0.000	+2,512.194	+495.309	+19,915.327
39	+0.000	+1,321.840	+0.000	+2,444.720	+482.006	+19,380.428
40	+0.000	+1,283.771	+0.000	+2,374.312	+468.124	+18,822.271
41	+0.000	+1,239.357	+0.000	+2,292.169	+451.929	+18,171.089
42	+0.000	+1,193.886	+0.000	+2,208.071	+435.348	+17,504.402

43	+.000	+1,153.173	+.000	+2,132.773	+420.502	+16,907.485
44	+.000	+1,095.541	+.000	+2,026.184	+399.487	+16,062.498
45	+.000	+1,035.794	+.000	+1,915.682	+377.700	+15,186.503
46	+.000	+973.932	+.000	+1,801.269	+355.142	+14,279.499
47	+.000	+920.529	+.000	+1,702.503	+335.669	+13,496.530
48	+.000	+895.150	+.000	+1,655.564	+326.414	+13,124.426

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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	+54.342	+809.863	+3,182.595	+.000
02	+.000	+.000	+55.261	+823.562	+3,236.428	+.000
03	+.000	+.000	+54.562	+813.151	+3,195.515	+.000
04	+.000	+.000	+53.606	+798.904	+3,139.529	+.000
05	+.000	+.000	+52.908	+788.493	+3,098.616	+.000
06	+.000	+.000	+52.503	+782.466	+3,074.930	+.000
07	+.000	+.000	+52.062	+775.890	+3,049.090	+.000
08	+.000	+.000	+51.952	+774.247	+3,042.630	+.000
09	+.000	+.000	+52.871	+787.945	+3,096.463	+.000
10	+.000	+.000	+53.239	+793.425	+3,117.996	+.000
11	+.000	+.000	+55.702	+830.137	+3,262.268	+.000
12	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
13	+.000	+.000	+65.225	+972.055	+3,819.976	+.000
14	+.000	+.000	+71.843	+1,070.685	+4,207.572	+.000
15	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000
16	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
17	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
18	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
19	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
20	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
21	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
22	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
23	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
24	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
25	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
26	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
27	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
28	+.000	+.000	+84.748	+1,263.014	+4,963.384	+.000
29	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
30	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
31	+.000	+.000	+87.837	+1,309.041	+5,144.263	+.000
32	+.000	+.000	+90.043	+1,341.918	+5,273.461	+.000
33	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
34	+.000	+.000	+96.293	+1,435.068	+5,639.524	+.000
35	+.000	+.000	+97.948	+1,459.726	+5,736.423	+.000
36	+.000	+.000	+96.845	+1,443.288	+5,671.824	+.000
37	+.000	+.000	+96.146	+1,432.877	+5,630.911	+.000
38	+.000	+.000	+94.455	+1,407.671	+5,531.859	+.000
39	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
40	+.000	+.000	+89.271	+1,330.411	+5,228.242	+.000
41	+.000	+.000	+86.182	+1,284.384	+5,047.364	+.000
42	+.000	+.000	+83.020	+1,237.260	+4,862.179	+.000

43	+.000	+.000	+80.189	+1,195.068	+4,696.374	+.000
44	+.000	+.000	+76.181	+1,135.342	+4,461.663	+.000
45	+.000	+.000	+72.027	+1,073.425	+4,218.338	+.000
46	+.000	+.000	+67.725	+1,009.315	+3,966.401	+.000
47	+.000	+.000	+64.012	+953.973	+3,748.916	+.000
48	+.000	+.000	+62.247	+927.671	+3,645.557	+.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	+34,076.415
02	+ .000	+59,542.686
03	+ .000	+78,423.544
04	+ .000	+68,786.598
05	+ .000	+92,632.906
06	+ .000	+97,608.412
07	+ .000	+106,020.754
08	+ .000	+78,944.949
09	+ .000	+95,749.211
10	+ .000	+107,650.879
11	+ .000	+104,206.044
12	+ .000	+144,745.907
13	+ .000	+151,264.432
14	+ .000	+162,777.306
15	+ .000	+210,320.966
16	+ .000	+239,654.712
17	+ .000	+245,235.085
18	+ .000	+235,699.847
19	+ .000	+198,299.144
20	+ .000	+194,510.360
21	+ .000	+194,701.182
22	+ .000	+127,040.740
23	+ .000	+130,960.646
24	+ .000	+111,968.173
25	+ .000	+122,866.957
26	+ .000	+108,794.356
27	+ .000	+108,813.645
28	+ .000	+111,405.639
29	+ .000	+88,039.681
30	+ .000	+128,812.067
31	+ .000	+163,145.687
32	+ .000	+193,625.658
33	+ .000	+107,388.355
34	+ .000	+146,585.674
35	+ .000	+203,525.292
36	+ .000	+186,229.047
37	+ .000	+159,164.334
38	+ .000	+131,757.461
39	+ .000	+120,528.086
40	+ .000	+113,831.147
41	+ .000	+79,878.159
42	+ .000	+122,749.551

43	+.000	+179,167.627
44	+.000	+56,765.148
45	+.000	+49,806.390
46	+.000	+43,281.052
47	+.000	-1,099.938
48	+.000	+5,145.989