

Date: 08/12/2021

Settlement Day:14/11/2021

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: 228

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,099,369.090	+1,060,852,662.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,934,856.370	+1,046,852,366.940
Balancing Services Contract Cost	+2,126,582.934	+418,667,695.125
Balancing Services Cost Variable	+1,037,925.740	+13,443,168.326
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,892,463.056
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,563,688.209
Black Start Other Costs	+19,280.241	+462,746.612
System Operator Internal Costs	+775,217.100	+176,749,498.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+838,289.880
ALoMCP Recovery	+54,794.520	+12,493,150.560
ESO Incentive t-1 + Trades UR	+215,331.210	+8,663,414.408
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+176,749,498.800
Total External Costs	+5,543,544.981	+1,532,918,053.116
Total Adjusted Energy Volume (MWh)	+1,341,392.376	

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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	+22,557.154	+85,655.703	+3.79727
02	+22,708.260	+85,810.991	+3.77884
03	+22,130.685	+88,450.880	+3.99675
04	+21,503.669	+112,157.339	+5.21573
05	+21,003.637	+112,475.336	+5.35504
06	+20,813.852	+109,679.499	+5.26954
07	+20,641.328	+134,719.812	+6.52670
08	+20,299.733	+134,188.667	+6.61037
09	+20,517.096	+176,106.184	+8.58339
10	+20,337.886	+143,876.666	+7.07432
11	+20,526.392	+131,586.714	+6.41061
12	+20,886.078	+116,409.138	+5.57353
13	+21,564.078	+56,725.228	+2.63054
14	+22,189.651	+78,114.829	+3.52033
15	+23,514.917	+136,046.069	+5.78552
16	+24,404.632	+150,638.686	+6.17254
17	+25,732.087	+135,808.006	+5.27777
18	+27,100.525	+137,405.075	+5.07020
19	+28,379.299	+129,742.706	+4.57174
20	+29,260.888	+138,756.503	+4.74205
21	+29,881.353	+119,040.344	+3.98377
22	+30,056.919	+98,057.421	+3.26239
23	+30,174.763	+96,013.499	+3.18191
24	+30,736.582	+123,609.361	+4.02157
25	+31,389.821	+182,577.081	+5.81644
26	+31,537.138	+172,805.299	+5.47942
27	+31,641.541	+193,464.318	+6.11425
28	+31,496.642	+182,377.040	+5.79036
29	+31,324.131	+163,130.062	+5.20781
30	+31,521.258	+182,455.699	+5.78834
31	+32,211.281	+199,862.289	+6.20473
32	+33,095.712	+174,244.076	+5.26485
33	+34,847.591	+208,371.190	+5.97950
34	+36,445.705	+258,431.186	+7.09085
35	+36,872.779	+173,900.569	+4.71623
36	+36,880.660	+155,339.109	+4.21194
37	+36,336.049	+194,438.997	+5.35113
38	+35,522.866	+151,392.150	+4.26182
39	+34,430.332	+159,813.906	+4.64166
40	+33,129.514	+68,890.385	+2.07943
41	+32,684.926	+94,504.182	+2.89137
42	+31,219.377	+85,613.144	+2.74231

43	+29,872.452	+94,665.234	+3.16898
44	+28,495.227	+69,696.975	+2.44592
45	+27,314.611	+110,847.792	+4.05819
46	+25,963.573	+109,730.222	+4.22631
47	+25,613.289	+80,815.938	+3.15523
48	+24,624.437	+20,320.582	+0.82522

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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	+0.01682	-35,138.41	+0.00	-35,203.21	+35,769.125	+64,579.530
02	+0.01693	-33,825.07	+0.00	-35,415.98	+36,003.049	+64,579.530
03	+0.01650	-30,241.34	+0.00	-31,337.32	+35,088.618	+64,579.530
04	+0.01603	-5,876.74	+0.00	-6,058.25	+34,089.124	+64,579.530
05	+0.01566	-4,449.43	+0.00	-4,502.24	+33,302.289	+64,579.530
06	+0.01552	-6,657.78	+0.00	-6,829.64	+33,004.567	+64,579.530
07	+0.01539	+19,145.62	+0.00	+18,645.65	+32,728.111	+64,579.530
08	+0.01513	+19,201.27	+0.00	+18,984.46	+32,175.200	+64,579.530
09	+0.01530	+61,969.05	+0.00	+60,333.16	+32,536.719	+64,579.530
10	+0.01516	+28,806.61	+0.00	+28,572.08	+32,238.997	+64,579.530
11	+0.01530	+16,155.68	+0.00	+15,813.69	+32,536.719	+64,579.530
12	+0.01557	+263.58	+0.00	-267.30	+33,110.896	+64,579.530
13	+0.01608	-35,567.25	+0.00	-36,682.66	+34,195.454	+39,604.530
14	+0.01654	-16,370.14	+0.00	-16,832.21	+35,173.682	+39,604.530
15	+0.01753	+60,250.93	+0.00	+59,236.51	+37,278.999	+18,154.530
16	+0.01819	+73,859.12	+0.00	+71,620.78	+38,682.544	+18,154.530
17	+0.01918	+71,341.75	+0.00	+70,393.83	+40,787.861	+1,238.280
18	+0.02020	+69,447.93	+0.00	+68,578.00	+42,956.975	+1,238.280
19	+0.02116	+59,101.95	+0.00	+57,703.49	+44,998.495	+1,238.280
20	+0.02181	+67,050.95	+0.00	+64,542.40	+46,380.774	+1,238.280
21	+0.02228	+43,352.41	+0.00	+43,253.63	+47,380.268	+1,238.280
22	+0.02241	+22,060.30	+0.00	+21,835.73	+47,656.724	+1,238.280
23	+0.02250	+21,063.75	+0.00	+19,490.67	+47,848.116	+1,238.280
24	+0.02291	+46,296.04	+0.00	+45,714.68	+48,720.015	+1,238.280
25	+0.02340	+103,436.30	+0.00	+103,042.87	+49,762.041	+1,238.280
26	+0.02351	+93,176.47	+0.00	+92,903.03	+49,995.965	+1,238.280
27	+0.02359	+115,338.07	+0.00	+113,294.37	+50,166.091	+1,238.280
28	+0.02348	+104,247.52	+0.00	+102,575.15	+49,932.167	+1,238.280
29	+0.02335	+84,994.67	+0.00	+83,763.15	+49,655.712	+1,238.280
30	+0.02350	+106,682.64	+0.00	+102,586.89	+49,974.699	+1,238.280
31	+0.02401	+71,224.39	+0.00	+64,372.88	+51,059.256	+55,152.430
32	+0.02467	+38,264.96	+0.00	+36,546.32	+52,462.801	+55,152.430
33	+0.02598	+126,435.98	+0.00	+120,204.35	+55,248.625	+1,238.280
34	+0.02717	+184,989.09	+0.00	+166,282.63	+57,779.258	+1,238.280
35	+0.02749	+116,065.07	+0.00	+80,681.30	+58,459.765	+1,238.280
36	+0.02749	+98,946.52	+0.00	+62,119.84	+58,459.765	+1,238.280
37	+0.02709	+121,187.14	+0.00	+102,558.12	+57,609.132	+1,238.280
38	+0.02648	+67,727.84	+0.00	+61,552.32	+56,311.916	+1,238.280
39	+0.02567	+73,107.69	+0.00	+72,684.32	+54,589.384	+1,238.280
40	+0.02470	-13,417.93	+0.00	-14,993.60	+52,526.598	+1,238.280
41	+0.02437	+11,995.70	+0.00	+11,724.37	+51,824.826	+1,238.280
42	+0.02327	+6,725.84	+0.00	+6,513.91	+49,485.585	+1,238.280

43	+0.02227	+19,033.69	+ .00	+18,911.98	+47,359.002	+1,238.280
44	+0.02124	-2,277.07	+ .00	-2,609.92	+45,168.622	+1,238.280
45	+0.02036	+42,181.67	+ .00	+41,485.36	+43,297.229	+1,238.280
46	+0.01936	+43,843.09	+ .00	+43,713.77	+41,170.646	+1,238.280
47	+0.01909	+16,568.59	+ .00	+15,702.90	+40,596.468	+1,238.280
48	+0.01836	-42,349.62	+ .00	-42,349.89	+39,044.063	+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	+889.334	+0.000	+1,652.122	+324.294	+13,039.152
02	+0.000	+895.150	+0.000	+1,662.927	+326.414	+13,124.426
03	+0.000	+872.414	+0.000	+1,620.690	+318.124	+12,791.082
04	+0.000	+847.564	+0.000	+1,574.525	+309.062	+12,426.730
05	+0.000	+828.000	+0.000	+1,538.183	+301.929	+12,139.900
06	+0.000	+820.598	+0.000	+1,524.431	+299.229	+12,031.369
07	+0.000	+813.725	+0.000	+1,511.662	+296.723	+11,930.591
08	+0.000	+799.977	+0.000	+1,486.124	+291.710	+11,729.035
09	+0.000	+808.966	+0.000	+1,502.822	+294.988	+11,860.822
10	+0.000	+801.564	+0.000	+1,489.071	+292.288	+11,752.291
11	+0.000	+808.966	+0.000	+1,502.822	+294.988	+11,860.822
12	+0.000	+823.242	+0.000	+1,529.342	+300.193	+12,070.130
13	+0.000	+850.207	+0.000	+1,579.436	+310.026	+12,465.491
14	+0.000	+874.529	+0.000	+1,624.619	+318.895	+12,822.091
15	+0.000	+926.874	+0.000	+1,721.861	+337.983	+13,589.556
16	+0.000	+961.771	+0.000	+1,786.688	+350.708	+14,101.199
17	+0.000	+1,014.116	+0.000	+1,883.930	+369.795	+14,868.664
18	+0.000	+1,068.047	+0.000	+1,984.118	+389.461	+15,659.385
19	+0.000	+1,118.805	+0.000	+2,078.413	+407.970	+16,403.594
20	+0.000	+1,153.173	+0.000	+2,142.258	+420.502	+16,907.485
21	+0.000	+1,178.024	+0.000	+2,188.423	+429.564	+17,271.837
22	+0.000	+1,184.897	+0.000	+2,201.192	+432.070	+17,372.615
23	+0.000	+1,189.656	+0.000	+2,210.032	+433.805	+17,442.385
24	+0.000	+1,211.334	+0.000	+2,250.304	+441.710	+17,760.224
25	+0.000	+1,237.242	+0.000	+2,298.434	+451.158	+18,140.080
26	+0.000	+1,243.058	+0.000	+2,309.238	+453.278	+18,225.354
27	+0.000	+1,247.288	+0.000	+2,317.096	+454.821	+18,287.371
28	+0.000	+1,241.472	+0.000	+2,306.292	+452.700	+18,202.098
29	+0.000	+1,234.598	+0.000	+2,293.522	+450.194	+18,101.319
30	+0.000	+1,242.529	+0.000	+2,308.256	+453.086	+18,217.602
31	+0.000	+1,269.495	+0.000	+2,358.350	+462.919	+18,612.963
32	+0.000	+1,304.392	+0.000	+2,423.178	+475.644	+19,124.606
33	+0.000	+1,373.656	+0.000	+2,551.851	+500.901	+20,140.140
34	+0.000	+1,436.576	+0.000	+2,668.737	+523.844	+21,062.649
35	+0.000	+1,453.495	+0.000	+2,700.168	+530.014	+21,310.718
36	+0.000	+1,453.495	+0.000	+2,700.168	+530.014	+21,310.718
37	+0.000	+1,432.346	+0.000	+2,660.879	+522.302	+21,000.631
38	+0.000	+1,400.093	+0.000	+2,600.963	+510.541	+20,527.749
39	+0.000	+1,357.265	+0.000	+2,521.401	+494.924	+19,899.823
40	+0.000	+1,305.978	+0.000	+2,426.124	+476.222	+19,147.862
41	+0.000	+1,288.530	+0.000	+2,393.711	+469.859	+18,892.041
42	+0.000	+1,230.369	+0.000	+2,285.665	+448.651	+18,039.302

43	+.000	+1,177.495	+.000	+2,187.441	+429.371	+17,264.085
44	+.000	+1,123.035	+.000	+2,086.271	+409.512	+16,465.611
45	+.000	+1,076.506	+.000	+1,999.834	+392.546	+15,783.420
46	+.000	+1,023.633	+.000	+1,901.610	+373.265	+15,008.203
47	+.000	+1,009.357	+.000	+1,875.090	+368.060	+14,798.894
48	+.000	+970.759	+.000	+1,803.386	+353.985	+14,232.986

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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	+61.842	+921.644	+3,621.871	+.000
02	+.000	+.000	+62.247	+927.671	+3,645.557	+.000
03	+.000	+.000	+60.666	+904.110	+3,552.965	+.000
04	+.000	+.000	+58.938	+878.356	+3,451.759	+.000
05	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
06	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
07	+.000	+.000	+56.585	+843.288	+3,313.947	+.000
08	+.000	+.000	+55.629	+829.041	+3,257.961	+.000
09	+.000	+.000	+56.254	+838.356	+3,294.568	+.000
10	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
11	+.000	+.000	+56.254	+838.356	+3,294.568	+.000
12	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
13	+.000	+.000	+59.121	+881.096	+3,462.526	+.000
14	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
15	+.000	+.000	+64.453	+960.548	+3,774.756	+.000
16	+.000	+.000	+66.879	+996.712	+3,916.875	+.000
17	+.000	+.000	+70.519	+1,050.959	+4,130.053	+.000
18	+.000	+.000	+74.270	+1,106.849	+4,349.690	+.000
19	+.000	+.000	+77.799	+1,159.452	+4,556.408	+.000
20	+.000	+.000	+80.189	+1,195.068	+4,696.374	+.000
21	+.000	+.000	+81.917	+1,220.822	+4,797.579	+.000
22	+.000	+.000	+82.395	+1,227.945	+4,825.572	+.000
23	+.000	+.000	+82.726	+1,232.877	+4,844.952	+.000
24	+.000	+.000	+84.233	+1,255.342	+4,933.238	+.000
25	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
26	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
27	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
28	+.000	+.000	+86.329	+1,286.575	+5,055.977	+.000
29	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
30	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
31	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
32	+.000	+.000	+90.704	+1,351.781	+5,312.221	+.000
33	+.000	+.000	+95.521	+1,423.562	+5,594.305	+.000
34	+.000	+.000	+99.896	+1,488.767	+5,850.549	+.000
35	+.000	+.000	+101.073	+1,506.301	+5,919.455	+.000
36	+.000	+.000	+101.073	+1,506.301	+5,919.455	+.000
37	+.000	+.000	+99.602	+1,484.384	+5,833.322	+.000
38	+.000	+.000	+97.359	+1,450.959	+5,701.970	+.000
39	+.000	+.000	+94.381	+1,406.575	+5,527.552	+.000
40	+.000	+.000	+90.815	+1,353.425	+5,318.681	+.000
41	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
42	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000

43	+.000	+.000	+81.880	+1,220.274	+4,795.426	+.000
44	+.000	+.000	+78.093	+1,163.836	+4,573.635	+.000
45	+.000	+.000	+74.858	+1,115.616	+4,384.143	+.000
46	+.000	+.000	+71.181	+1,060.822	+4,168.812	+.000
47	+.000	+.000	+70.188	+1,046.027	+4,110.673	+.000
48	+.000	+.000	+67.504	+1,006.027	+3,953.481	+.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	+85,655.703
02	+ .000	+85,810.991
03	+ .000	+88,450.880
04	+ .000	+112,157.339
05	+ .000	+112,475.336
06	+ .000	+109,679.499
07	+ .000	+134,719.812
08	+ .000	+134,188.667
09	+ .000	+176,106.184
10	+ .000	+143,876.666
11	+ .000	+131,586.714
12	+ .000	+116,409.138
13	+ .000	+56,725.228
14	+ .000	+78,114.829
15	+ .000	+136,046.069
16	+ .000	+150,638.686
17	+ .000	+135,808.006
18	+ .000	+137,405.075
19	+ .000	+129,742.706
20	+ .000	+138,756.503
21	+ .000	+119,040.344
22	+ .000	+98,057.421
23	+ .000	+96,013.499
24	+ .000	+123,609.361
25	+ .000	+182,577.081
26	+ .000	+172,805.299
27	+ .000	+193,464.318
28	+ .000	+182,377.040
29	+ .000	+163,130.062
30	+ .000	+182,455.699
31	+ .000	+199,862.289
32	+ .000	+174,244.076
33	+ .000	+208,371.190
34	+ .000	+258,431.186
35	+ .000	+173,900.569
36	+ .000	+155,339.109
37	+ .000	+194,438.997
38	+ .000	+151,392.150
39	+ .000	+159,813.906
40	+ .000	+68,890.385
41	+ .000	+94,504.182
42	+ .000	+85,613.144

43	+.000	+94,665.234
44	+.000	+69,696.975
45	+.000	+110,847.792
46	+.000	+109,730.222
47	+.000	+80,815.938
48	+.000	+20,320.582