

Date: 21/12/2021

Settlement Day:27/11/2021

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: 241

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	+12,446,841.750	+1,276,545,082.410
Balancing Services Contract Cost	+3,160,825.773	+442,184,472.698
Balancing Services Cost Variable	+1,198,855.920	+42,155,268.166
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,579,819.791
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,835,812.188
Black Start Other Costs	+19,280.241	+713,389.745
System Operator Internal Costs	+775,217.100	+186,827,321.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+886,087.110
ALoMCP Recovery	+54,794.520	+13,205,479.320
ESO Incentive t-1 + Trades UR	+215,331.210	+11,462,720.138
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+186,827,321.100
Total External Costs	+17,250,268.506	+1,820,609,201.566
Total Adjusted Energy Volume (MWh)	+1,520,203.437	

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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	+24,675.770	+513,274.618	+20.80075
02	+25,108.886	+630,063.287	+25.09324
03	+25,000.462	+686,698.292	+27.46742
04	+24,332.564	+659,844.585	+27.11776
05	+23,915.000	+595,206.889	+24.88843
06	+23,544.214	+596,215.120	+25.32321
07	+23,823.675	+680,274.802	+28.55457
08	+23,510.286	+635,950.714	+27.04989
09	+23,337.949	+555,035.900	+23.78255
10	+23,066.411	+456,012.428	+19.76954
11	+23,266.561	+465,434.425	+20.00444
12	+23,800.589	+431,751.229	+18.14036
13	+24,768.772	+396,234.005	+15.99732
14	+25,783.406	+380,371.873	+14.75258
15	+28,268.716	+325,830.476	+11.52619
16	+29,657.441	+327,617.073	+11.04671
17	+31,242.271	+345,183.392	+11.04860
18	+32,819.005	+389,207.712	+11.85922
19	+33,578.867	+348,505.176	+10.37871
20	+34,206.879	+457,653.389	+13.37899
21	+34,577.605	+571,927.726	+16.54041
22	+34,895.976	+600,372.313	+17.20463
23	+35,049.967	+457,699.390	+13.05848
24	+35,302.740	+355,753.626	+10.07722
25	+35,430.977	+257,942.207	+7.28013
26	+35,542.506	+256,797.082	+7.22507
27	+35,850.865	+357,914.880	+9.98344
28	+35,793.931	+321,176.116	+8.97292
29	+35,893.960	+321,684.613	+8.96208
30	+35,909.917	+363,074.091	+10.11069
31	+36,457.830	+357,477.375	+9.80523
32	+37,179.312	+303,194.053	+8.15491
33	+38,157.992	+272,711.527	+7.14690
34	+39,614.994	+306,419.594	+7.73494
35	+40,066.491	+268,162.320	+6.69293
36	+40,268.732	+260,334.952	+6.46494
37	+39,981.504	+275,596.073	+6.89309
38	+39,019.971	+248,530.506	+6.36932
39	+38,166.377	+263,292.040	+6.89853
40	+37,055.881	+213,348.825	+5.75749
41	+36,000.157	+198,125.988	+5.50348
42	+34,750.760	+251,565.642	+7.23914

43	+33,590.190	+238,347.273	+7.09574
44	+32,304.392	+188,730.954	+5.84227
45	+31,316.132	+160,738.341	+5.13276
46	+30,006.199	+165,686.254	+5.52173
47	+27,754.136	+173,214.998	+6.24105
48	+26,556.219	+139,476.655	+5.25213

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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	+0.01623	+0.00	+0.00	+366,802.38	+51,300.202	+75,388.280
02	+0.01652	+0.00	+0.00	+482,320.91	+52,216.842	+75,388.280
03	+0.01645	+0.00	+0.00	+545,610.95	+51,995.584	+69,039.830
04	+0.01601	+0.00	+0.00	+520,684.35	+50,604.821	+69,039.830
05	+0.01573	+0.00	+0.00	+456,681.92	+49,719.789	+69,630.905
06	+0.01549	+0.00	+0.00	+458,741.30	+48,961.191	+69,630.905
07	+0.01567	+0.00	+0.00	+542,161.42	+49,530.140	+69,482.105
08	+0.01547	+0.00	+0.00	+498,713.29	+48,897.975	+69,482.105
09	+0.01535	+0.00	+0.00	+420,656.32	+48,518.676	+67,149.835
10	+0.01517	+0.00	+0.00	+322,421.21	+47,949.727	+67,149.835
11	+0.01530	+0.00	+0.00	+329,181.51	+48,360.634	+69,242.160
12	+0.01566	+0.00	+0.00	+293,921.59	+49,498.532	+69,242.160
13	+0.01629	+0.00	+0.00	+249,498.98	+51,489.852	+75,388.280
14	+0.01696	+0.00	+0.00	+230,702.39	+53,607.605	+75,388.280
15	+0.01860	+0.00	+0.00	+243,128.14	+58,791.359	+1,238.280
16	+0.01951	+0.00	+0.00	+240,929.13	+61,667.711	+1,238.280
17	+0.02055	+0.00	+0.00	+253,940.47	+64,954.970	+1,238.280
18	+0.02159	+0.00	+0.00	+293,409.81	+68,242.228	+1,238.280
19	+0.02209	+0.00	+0.00	+250,517.38	+69,822.641	+1,238.280
20	+0.02250	+0.00	+0.00	+357,869.88	+71,118.580	+1,238.280
21	+0.02275	+0.00	+0.00	+471,049.27	+71,908.786	+1,238.280
22	+0.02295	+0.00	+0.00	+498,617.90	+72,540.951	+1,238.280
23	+0.02306	+0.00	+0.00	+355,463.20	+72,888.642	+1,238.280
24	+0.02322	+0.00	+0.00	+252,816.67	+73,394.374	+1,238.280
25	+0.02331	+0.00	+0.00	+154,611.07	+73,678.849	+1,238.280
26	+0.02338	+0.00	+0.00	+153,159.36	+73,900.107	+1,238.280
27	+0.02358	+0.00	+0.00	+253,401.20	+74,532.272	+1,238.280
28	+0.02355	+0.00	+0.00	+216,793.83	+74,437.447	+1,238.280
29	+0.02361	+0.00	+0.00	+217,039.54	+74,627.097	+1,238.280
30	+0.02362	+0.00	+0.00	+258,385.22	+74,658.705	+1,238.280
31	+0.02398	+0.00	+0.00	+251,211.78	+75,796.602	+1,238.280
32	+0.02446	+0.00	+0.00	+194,826.16	+77,313.798	+1,238.280
33	+0.02510	+0.00	+0.00	+161,540.57	+79,336.727	+1,238.280
34	+0.02606	+0.00	+0.00	+191,044.04	+82,371.120	+1,238.280
35	+0.02636	+0.00	+0.00	+151,472.83	+83,319.367	+1,238.280
36	+0.02649	+0.00	+0.00	+143,076.09	+83,730.275	+1,238.280
37	+0.02630	+0.00	+0.00	+159,169.37	+83,129.718	+1,238.280
38	+0.02567	+0.00	+0.00	+134,863.07	+81,138.398	+1,238.280
39	+0.02511	+0.00	+0.00	+87,771.48	+79,368.335	+65,544.085
40	+0.02438	+0.00	+0.00	+41,025.51	+77,060.932	+65,544.085
41	+0.02368	+0.00	+0.00	+93,174.33	+74,848.354	+1,238.280
42	+0.02286	+0.00	+0.00	+150,205.41	+72,256.477	+1,238.280

43	+0.02210	+.00	+.00	+140,315.68	+69,854.250	+1,238.280
44	+0.02125	+.00	+.00	+94,422.18	+67,167.548	+1,238.280
45	+0.02060	+.00	+.00	+69,276.43	+65,113.011	+1,238.280
46	+0.01974	+.00	+.00	+77,990.96	+62,394.701	+1,238.280
47	+0.01826	+.00	+.00	+73,251.79	+57,716.679	+19,988.280
48	+0.01747	+.00	+.00	+42,973.48	+55,219.626	+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	+858.138	+0.000	+1,587.112	+312.918	+12,581.774
02	+0.000	+873.472	+0.000	+1,615.471	+318.510	+12,806.586
03	+0.000	+869.771	+0.000	+1,608.626	+317.160	+12,752.321
04	+0.000	+846.506	+0.000	+1,565.598	+308.677	+12,411.226
05	+0.000	+831.702	+0.000	+1,538.218	+303.278	+12,194.165
06	+0.000	+819.012	+0.000	+1,514.748	+298.651	+12,008.113
07	+0.000	+828.529	+0.000	+1,532.350	+302.121	+12,147.652
08	+0.000	+817.955	+0.000	+1,512.793	+298.265	+11,992.609
09	+0.000	+811.610	+0.000	+1,501.058	+295.952	+11,899.582
10	+0.000	+802.092	+0.000	+1,483.456	+292.481	+11,760.043
11	+0.000	+808.966	+0.000	+1,496.168	+294.988	+11,860.822
12	+0.000	+828.000	+0.000	+1,531.372	+301.929	+12,139.900
13	+0.000	+861.311	+0.000	+1,592.979	+314.075	+12,628.287
14	+0.000	+896.736	+0.000	+1,658.498	+326.993	+13,147.682
15	+0.000	+983.449	+0.000	+1,818.871	+358.612	+14,419.038
16	+0.000	+1,031.564	+0.000	+1,907.859	+376.158	+15,124.486
17	+0.000	+1,086.552	+0.000	+2,009.560	+396.209	+15,930.711
18	+0.000	+1,141.541	+0.000	+2,111.260	+416.260	+16,736.937
19	+0.000	+1,167.978	+0.000	+2,160.154	+425.901	+17,124.546
20	+0.000	+1,189.656	+0.000	+2,200.248	+433.805	+17,442.385
21	+0.000	+1,202.874	+0.000	+2,224.695	+438.625	+17,636.189
22	+0.000	+1,213.449	+0.000	+2,244.253	+442.482	+17,791.232
23	+0.000	+1,219.265	+0.000	+2,255.009	+444.602	+17,876.506
24	+0.000	+1,227.725	+0.000	+2,270.656	+447.687	+18,000.541
25	+0.000	+1,232.483	+0.000	+2,279.457	+449.422	+18,070.311
26	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
27	+0.000	+1,246.759	+0.000	+2,305.860	+454.628	+18,279.619
28	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
29	+0.000	+1,248.346	+0.000	+2,308.793	+455.206	+18,302.876
30	+0.000	+1,248.874	+0.000	+2,309.771	+455.399	+18,310.628
31	+0.000	+1,267.909	+0.000	+2,344.975	+462.340	+18,589.706
32	+0.000	+1,293.288	+0.000	+2,391.914	+471.595	+18,961.810
33	+0.000	+1,327.127	+0.000	+2,454.499	+483.934	+19,457.949
34	+0.000	+1,377.886	+0.000	+2,548.376	+502.443	+20,202.158
35	+0.000	+1,393.748	+0.000	+2,577.712	+508.227	+20,434.723
36	+0.000	+1,400.622	+0.000	+2,590.425	+510.734	+20,535.501
37	+0.000	+1,390.576	+0.000	+2,571.845	+507.070	+20,388.210
38	+0.000	+1,357.265	+0.000	+2,510.238	+494.924	+19,899.823
39	+0.000	+1,327.656	+0.000	+2,455.476	+484.127	+19,465.701
40	+0.000	+1,289.058	+0.000	+2,384.091	+470.052	+18,899.793
41	+0.000	+1,252.047	+0.000	+2,315.638	+456.556	+18,357.141
42	+0.000	+1,208.690	+0.000	+2,235.452	+440.746	+17,721.463

43	+.000	+1,168.506	+.000	+2,161.132	+426.093	+17,132.298
44	+.000	+1,123.564	+.000	+2,078.012	+409.705	+16,473.363
45	+.000	+1,089.196	+.000	+2,014.449	+397.173	+15,969.472
46	+.000	+1,043.725	+.000	+1,930.351	+380.592	+15,302.786
47	+.000	+965.472	+.000	+1,785.623	+352.057	+14,155.464
48	+.000	+923.702	+.000	+1,708.370	+336.826	+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	+59.673	+889.315	+3,494.826	+.000
02	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
03	+.000	+.000	+60.482	+901.370	+3,542.198	+.000
04	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
05	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
06	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
07	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
08	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
09	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
10	+.000	+.000	+55.776	+831.233	+3,266.574	+.000
11	+.000	+.000	+56.254	+838.356	+3,294.568	+.000
12	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
13	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
14	+.000	+.000	+62.357	+929.315	+3,652.017	+.000
15	+.000	+.000	+68.387	+1,019.178	+4,005.161	+.000
16	+.000	+.000	+71.733	+1,069.041	+4,201.112	+.000
17	+.000	+.000	+75.556	+1,126.027	+4,425.056	+.000
18	+.000	+.000	+79.380	+1,183.014	+4,649.001	+.000
19	+.000	+.000	+81.219	+1,210.411	+4,756.666	+.000
20	+.000	+.000	+82.726	+1,232.877	+4,844.952	+.000
21	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
22	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
23	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
24	+.000	+.000	+85.373	+1,272.329	+4,999.991	+.000
25	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000
26	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.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	+86.844	+1,294.247	+5,086.123	+.000
31	+.000	+.000	+88.168	+1,313.973	+5,163.642	+.000
32	+.000	+.000	+89.932	+1,340.274	+5,267.001	+.000
33	+.000	+.000	+92.285	+1,375.342	+5,404.813	+.000
34	+.000	+.000	+95.815	+1,427.945	+5,611.531	+.000
35	+.000	+.000	+96.918	+1,444.384	+5,676.131	+.000
36	+.000	+.000	+97.396	+1,451.507	+5,704.124	+.000
37	+.000	+.000	+96.697	+1,441.096	+5,663.211	+.000
38	+.000	+.000	+94.381	+1,406.575	+5,527.552	+.000
39	+.000	+.000	+92.322	+1,375.890	+5,406.967	+.000
40	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
41	+.000	+.000	+87.064	+1,297.534	+5,099.043	+.000
42	+.000	+.000	+84.050	+1,252.603	+4,922.471	+.000

43	+.000	+.000	+81.255	+1,210.959	+4,758.820	+.000
44	+.000	+.000	+78.130	+1,164.384	+4,575.788	+.000
45	+.000	+.000	+75.740	+1,128.767	+4,435.823	+.000
46	+.000	+.000	+72.578	+1,081.644	+4,250.638	+.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	+513,274.618
02	+ .000	+630,063.287
03	+ .000	+686,698.292
04	+ .000	+659,844.585
05	+ .000	+595,206.889
06	+ .000	+596,215.120
07	+ .000	+680,274.802
08	+ .000	+635,950.714
09	+ .000	+555,035.900
10	+ .000	+456,012.428
11	+ .000	+465,434.425
12	+ .000	+431,751.229
13	+ .000	+396,234.005
14	+ .000	+380,371.873
15	+ .000	+325,830.476
16	+ .000	+327,617.073
17	+ .000	+345,183.392
18	+ .000	+389,207.712
19	+ .000	+348,505.176
20	+ .000	+457,653.389
21	+ .000	+571,927.726
22	+ .000	+600,372.313
23	+ .000	+457,699.390
24	+ .000	+355,753.626
25	+ .000	+257,942.207
26	+ .000	+256,797.082
27	+ .000	+357,914.880
28	+ .000	+321,176.116
29	+ .000	+321,684.613
30	+ .000	+363,074.091
31	+ .000	+357,477.375
32	+ .000	+303,194.053
33	+ .000	+272,711.527
34	+ .000	+306,419.594
35	+ .000	+268,162.320
36	+ .000	+260,334.952
37	+ .000	+275,596.073
38	+ .000	+248,530.506
39	+ .000	+263,292.040
40	+ .000	+213,348.825
41	+ .000	+198,125.988
42	+ .000	+251,565.642

43	+.000	+238,347.273
44	+.000	+188,730.954
45	+.000	+160,738.341
46	+.000	+165,686.254
47	+.000	+173,214.998
48	+.000	+139,476.655