

Date: 23/12/2022

Settlement Day:02/11/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+43,647,663.970	+938,767,294.230
Balancing Services Contract Cost	+679,415.619	+383,811,349.350
Balancing Services Cost Variable	+417,237.440	-5,611,073.384
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,751,136.780
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+90,902.420	+22,233,233.970
Black Start Other Costs	+19,280.240	+441,718.540
System Operator Internal Costs	+775,217.100	+167,446,893.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,891,827.520
EMR Incentive Revenue	+3,657.650	+792,353.860
ALoMCP Recovery	+52,272.110	+11,290,775.760
ESO Incentive t-1 + Trades UR	+104,558.330	+22,584,599.280
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+167,446,893.600
Total External Costs	+45,085,879.089	+1,388,056,022.906
Total Adjusted Energy Volume (MWh)	+1,521,870.154	

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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	+23,571.000	+112,202.527	+4.76019
02	+23,617.336	+94,844.643	+4.01589
03	+23,270.181	+95,295.008	+4.09516
04	+22,762.360	+87,158.924	+3.82908
05	+22,486.660	+76,591.159	+3.40607
06	+22,114.437	+58,452.340	+2.64318
07	+21,976.304	+56,933.783	+2.59069
08	+21,735.267	+63,246.201	+2.90984
09	+21,861.307	+75,211.767	+3.44041
10	+22,117.865	+66,324.620	+2.99869
11	+23,946.324	+69,090.274	+2.88521
12	+25,376.997	+80,297.187	+3.16417
13	+29,044.728	+141,061.566	+4.85670
14	+31,878.299	+139,400.011	+4.37288
15	+34,041.490	+79,886.867	+2.34675
16	+35,244.285	+128,779.971	+3.65392
17	+35,573.675	+100,414.022	+2.82271
18	+35,664.222	+80,447.734	+2.25570
19	+35,830.554	+91,572.315	+2.55570
20	+35,602.402	+50,105.996	+1.40738
21	+35,286.770	+23,905.547	+0.67746
22	+35,038.995	-1,938.356	-0.05532
23	+34,962.057	+7,353.054	+0.21032
24	+35,012.504	+5,837.152	+0.16672
25	+35,257.523	+23,839.803	+0.67616
26	+34,787.084	+519,627.733	+14.93738
27	+34,105.554	+1,968,439.115	+57.71609
28	+34,038.814	+2,195,497.157	+64.49981
29	+34,034.276	+2,579,726.425	+75.79789
30	+33,866.413	+3,195,809.264	+94.36515
31	+34,697.363	+3,525,402.961	+101.60435
32	+35,860.919	+3,861,025.969	+107.66668
33	+36,771.186	+4,089,044.856	+111.20242
34	+38,906.552	+4,168,186.119	+107.13327
35	+40,628.965	+4,217,589.001	+103.80744
36	+40,718.705	+4,088,946.352	+100.41936
37	+40,064.640	+3,163,002.789	+78.94749
38	+39,053.223	+2,080,631.718	+53.27682
39	+38,103.349	+1,621,476.097	+42.55469
40	+37,057.259	+1,074,614.273	+28.99875
41	+35,930.238	+877,800.279	+24.43068
42	+34,528.416	+430,667.300	+12.47284

43	+33,221.778	+67,046.622	+2.01815
44	+31,677.933	+23,650.165	+0.74658
45	+29,760.344	+89,497.570	+3.00728
46	+27,875.472	+81,426.648	+2.92109
47	+26,930.706	+48,371.298	+1.79614
48	+25,977.423	+87,302.365	+3.36070

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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	+0.01549	+0.00	+0.00	+48,841.19	+10,524.148	+35,538.280
02	+0.01552	+0.00	+0.00	+31,429.42	+10,544.530	+35,538.280
03	+0.01529	+0.00	+0.00	+32,292.91	+10,388.265	+35,538.280
04	+0.01496	+0.00	+0.00	+24,749.57	+10,164.058	+35,538.280
05	+0.01478	+0.00	+0.00	+14,505.12	+10,041.763	+35,538.280
06	+0.01453	+0.00	+0.00	-3,184.65	+9,871.909	+35,538.280
07	+0.01444	+0.00	+0.00	-4,541.55	+9,810.762	+35,538.280
08	+0.01428	+0.00	+0.00	+2,058.26	+9,702.055	+35,538.280
09	+0.01436	+0.00	+0.00	+13,880.13	+9,756.408	+35,538.280
10	+0.01453	+0.00	+0.00	+4,687.63	+9,871.909	+35,538.280
11	+0.01573	+0.00	+0.00	+24,797.85	+10,687.208	+16,038.280
12	+0.01667	+0.00	+0.00	+49,116.34	+11,325.858	+1,238.280
13	+0.01908	+0.00	+0.00	+105,551.89	+12,963.250	+1,238.280
14	+0.02095	+0.00	+0.00	+100,531.45	+14,233.757	+1,238.280
15	+0.02237	+0.00	+0.00	+38,467.71	+15,198.527	+1,238.280
16	+0.02316	+0.00	+0.00	+85,941.82	+15,735.266	+1,238.280
17	+0.02337	+0.00	+0.00	+57,198.67	+15,877.943	+1,238.280
18	+0.02343	+0.00	+0.00	+37,124.61	+15,918.708	+1,238.280
19	+0.02354	+0.00	+0.00	+48,051.61	+15,993.444	+1,238.280
20	+0.02339	+0.00	+0.00	+6,854.72	+15,891.531	+1,238.280
21	+0.02319	+0.00	+0.00	-18,986.49	+15,755.648	+1,238.280
22	+0.02302	+0.00	+0.00	-44,525.04	+15,640.148	+1,238.280
23	+0.02297	+0.00	+0.00	-35,143.82	+15,606.177	+1,238.280
24	+0.02301	+0.00	+0.00	-36,731.57	+15,633.353	+1,238.280
25	+0.02317	+0.00	+0.00	-19,016.31	+15,742.060	+1,238.280
26	+0.02286	+0.00	+0.00	+477,328.44	+15,531.441	+1,238.280
27	+0.02241	+0.00	+0.00	+1,926,948.11	+15,225.704	+1,238.280
28	+0.02237	+0.00	+0.00	+2,154,078.00	+15,198.527	+1,238.280
29	+0.02236	+0.00	+0.00	+2,538,325.23	+15,191.733	+1,238.280
30	+0.02225	+0.00	+0.00	+3,154,605.65	+15,116.998	+1,238.280
31	+0.02280	+0.00	+0.00	+3,483,211.44	+15,490.676	+1,238.280
32	+0.02356	+0.00	+0.00	+3,817,469.34	+16,007.032	+1,238.280
33	+0.02416	+0.00	+0.00	+4,044,410.51	+16,414.681	+1,238.280
34	+0.02556	+0.00	+0.00	+4,121,037.10	+17,365.863	+1,238.280
35	+0.02670	+0.00	+0.00	+4,168,392.32	+18,140.397	+1,238.280
36	+0.02676	+0.00	+0.00	+4,039,641.90	+18,181.162	+1,238.280
37	+0.02633	+0.00	+0.00	+3,114,470.70	+17,889.013	+1,238.280
38	+0.02566	+0.00	+0.00	+2,033,303.08	+17,433.805	+1,238.280
39	+0.02504	+0.00	+0.00	+1,575,261.10	+17,012.567	+1,238.280
40	+0.02435	+0.00	+0.00	+1,029,638.65	+16,543.770	+1,238.280
41	+0.02361	+0.00	+0.00	+834,153.84	+16,041.003	+1,238.280
42	+0.02269	+0.00	+0.00	+388,673.36	+15,415.940	+1,238.280

43	+0.02183	+.00	+.00	+26,597.41	+14,831.643	+1,238.280
44	+0.02082	+.00	+.00	-14,984.89	+14,145.433	+1,238.280
45	+0.01956	+.00	+.00	+53,125.72	+13,289.370	+1,238.280
46	+0.01832	+.00	+.00	+47,282.08	+12,446.894	+1,238.280
47	+0.01770	+.00	+.00	+15,340.37	+12,025.656	+1,238.280
48	+0.01707	+.00	+.00	+55,403.04	+11,597.625	+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	+819.012	+0.000	+1,408.078	+298.651	+12,008.113
02	+0.000	+820.598	+0.000	+1,410.806	+299.229	+12,031.369
03	+0.000	+808.437	+0.000	+1,389.898	+294.795	+11,853.069
04	+0.000	+790.989	+0.000	+1,359.900	+288.432	+11,597.248
05	+0.000	+781.472	+0.000	+1,343.538	+284.962	+11,457.709
06	+0.000	+768.253	+0.000	+1,320.812	+280.142	+11,263.904
07	+0.000	+763.495	+0.000	+1,312.631	+278.407	+11,194.135
08	+0.000	+755.035	+0.000	+1,298.087	+275.322	+11,070.100
09	+0.000	+759.265	+0.000	+1,305.359	+276.864	+11,132.118
10	+0.000	+768.253	+0.000	+1,320.812	+280.142	+11,263.904
11	+0.000	+831.702	+0.000	+1,429.895	+303.278	+12,194.165
12	+0.000	+881.403	+0.000	+1,515.343	+321.402	+12,922.869
13	+0.000	+1,008.828	+0.000	+1,734.418	+367.867	+14,791.142
14	+0.000	+1,107.702	+0.000	+1,904.406	+403.921	+16,240.798
15	+0.000	+1,182.782	+0.000	+2,033.487	+431.299	+17,341.607
16	+0.000	+1,224.552	+0.000	+2,105.300	+446.530	+17,954.028
17	+0.000	+1,235.656	+0.000	+2,124.390	+450.579	+18,116.824
18	+0.000	+1,238.828	+0.000	+2,129.844	+451.736	+18,163.337
19	+0.000	+1,244.644	+0.000	+2,139.843	+453.857	+18,248.611
20	+0.000	+1,236.713	+0.000	+2,126.208	+450.965	+18,132.328
21	+0.000	+1,226.139	+0.000	+2,108.027	+447.109	+17,977.285
22	+0.000	+1,217.150	+0.000	+2,092.574	+443.831	+17,845.498
23	+0.000	+1,214.506	+0.000	+2,088.029	+442.867	+17,806.737
24	+0.000	+1,216.621	+0.000	+2,091.665	+443.638	+17,837.745
25	+0.000	+1,225.081	+0.000	+2,106.209	+446.723	+17,961.780
26	+0.000	+1,208.690	+0.000	+2,078.029	+440.746	+17,721.463
27	+0.000	+1,184.897	+0.000	+2,037.123	+432.070	+17,372.615
28	+0.000	+1,182.782	+0.000	+2,033.487	+431.299	+17,341.607
29	+0.000	+1,182.253	+0.000	+2,032.578	+431.106	+17,333.854
30	+0.000	+1,176.437	+0.000	+2,022.579	+428.985	+17,248.580
31	+0.000	+1,205.518	+0.000	+2,072.575	+439.589	+17,674.950
32	+0.000	+1,245.702	+0.000	+2,141.661	+454.242	+18,264.115
33	+0.000	+1,277.426	+0.000	+2,196.202	+465.811	+18,729.245
34	+0.000	+1,351.449	+0.000	+2,323.466	+492.803	+19,814.549
35	+0.000	+1,411.725	+0.000	+2,427.095	+514.782	+20,698.297
36	+0.000	+1,414.897	+0.000	+2,432.549	+515.939	+20,744.810
37	+0.000	+1,392.162	+0.000	+2,393.461	+507.649	+20,411.466
38	+0.000	+1,356.736	+0.000	+2,332.556	+494.731	+19,892.071
39	+0.000	+1,323.955	+0.000	+2,276.197	+482.777	+19,411.436
40	+0.000	+1,287.472	+0.000	+2,213.474	+469.474	+18,876.536
41	+0.000	+1,248.345	+0.000	+2,146.206	+455.206	+18,302.876
42	+0.000	+1,199.702	+0.000	+2,062.576	+437.469	+17,589.676

43	+.000	+1,154.230	+.000	+1,984.400	+420.888	+16,922.989
44	+.000	+1,100.828	+.000	+1,892.588	+401.415	+16,140.020
45	+.000	+1,034.207	+.000	+1,778.051	+377.121	+15,163.246
46	+.000	+968.644	+.000	+1,665.332	+353.214	+14,201.977
47	+.000	+935.863	+.000	+1,608.973	+341.260	+13,721.343
48	+.000	+902.552	+.000	+1,551.704	+329.114	+13,232.956

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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	+279.094	+56.657	+809.695	+1,619.609	+.000
02	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
03	+.000	+275.491	+55.925	+799.241	+1,598.697	+.000
04	+.000	+269.545	+54.718	+781.991	+1,564.193	+.000
05	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
06	+.000	+261.797	+53.146	+759.514	+1,519.233	+.000
07	+.000	+260.176	+52.816	+754.809	+1,509.822	+.000
08	+.000	+257.293	+52.231	+746.446	+1,493.093	+.000
09	+.000	+258.734	+52.524	+750.627	+1,501.458	+.000
10	+.000	+261.797	+53.146	+759.514	+1,519.233	+.000
11	+.000	+283.419	+57.535	+822.240	+1,644.703	+.000
12	+.000	+300.355	+60.973	+871.376	+1,742.987	+.000
13	+.000	+343.778	+69.788	+997.352	+1,994.973	+.000
14	+.000	+377.471	+76.628	+1,095.101	+2,190.497	+.000
15	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
16	+.000	+417.290	+84.711	+1,210.622	+2,421.571	+.000
17	+.000	+421.074	+85.479	+1,221.599	+2,443.528	+.000
18	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
19	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
20	+.000	+421.434	+85.552	+1,222.645	+2,445.619	+.000
21	+.000	+417.831	+84.821	+1,212.190	+2,424.708	+.000
22	+.000	+414.768	+84.199	+1,203.304	+2,406.933	+.000
23	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
24	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
25	+.000	+417.471	+84.748	+1,211.145	+2,422.617	+.000
26	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
27	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
28	+.000	+403.056	+81.822	+1,169.327	+2,338.970	+.000
29	+.000	+402.876	+81.785	+1,168.804	+2,337.924	+.000
30	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
31	+.000	+410.804	+83.394	+1,191.804	+2,383.930	+.000
32	+.000	+424.497	+86.174	+1,231.531	+2,463.394	+.000
33	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
34	+.000	+460.533	+93.490	+1,336.075	+2,672.511	+.000
35	+.000	+481.073	+97.659	+1,395.665	+2,791.707	+.000
36	+.000	+482.154	+97.879	+1,398.802	+2,797.981	+.000
37	+.000	+474.407	+96.306	+1,376.325	+2,753.021	+.000
38	+.000	+462.335	+93.855	+1,341.302	+2,682.967	+.000
39	+.000	+451.164	+91.588	+1,308.894	+2,618.141	+.000
40	+.000	+438.731	+89.064	+1,272.826	+2,545.995	+.000
41	+.000	+425.398	+86.357	+1,234.145	+2,468.622	+.000
42	+.000	+408.822	+82.992	+1,186.054	+2,372.429	+.000

43	+.000	+393.327	+79.846	+1,141.100	+2,282.508	+.000
44	+.000	+375.129	+76.152	+1,088.305	+2,176.904	+.000
45	+.000	+352.427	+71.544	+1,022.442	+2,045.161	+.000
46	+.000	+330.085	+67.008	+957.625	+1,915.509	+.000
47	+.000	+318.914	+64.740	+925.216	+1,850.682	+.000
48	+.000	+307.562	+62.436	+892.285	+1,784.811	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+112,202.527
02	+ .000	+94,844.643
03	+ .000	+95,295.008
04	+ .000	+87,158.924
05	+ .000	+76,591.159
06	+ .000	+58,452.340
07	+ .000	+56,933.783
08	+ .000	+63,246.201
09	+ .000	+75,211.767
10	+ .000	+66,324.620
11	+ .000	+69,090.274
12	+ .000	+80,297.187
13	+ .000	+141,061.566
14	+ .000	+139,400.011
15	+ .000	+79,886.867
16	+ .000	+128,779.971
17	+ .000	+100,414.022
18	+ .000	+80,447.734
19	+ .000	+91,572.315
20	+ .000	+50,105.996
21	+ .000	+23,905.547
22	+ .000	-1,938.356
23	+ .000	+7,353.054
24	+ .000	+5,837.152
25	+ .000	+23,839.803
26	+ .000	+519,627.733
27	+ .000	+1,968,439.115
28	+ .000	+2,195,497.157
29	+ .000	+2,579,726.425
30	+ .000	+3,195,809.264
31	+ .000	+3,525,402.961
32	+ .000	+3,861,025.969
33	+ .000	+4,089,044.856
34	+ .000	+4,168,186.119
35	+ .000	+4,217,589.001
36	+ .000	+4,088,946.352
37	+ .000	+3,163,002.789
38	+ .000	+2,080,631.718
39	+ .000	+1,621,476.097
40	+ .000	+1,074,614.273
41	+ .000	+877,800.279
42	+ .000	+430,667.300

43	+.000	+67,046.622
44	+.000	+23,650.165
45	+.000	+89,497.570
46	+.000	+81,426.648
47	+.000	+48,371.298
48	+.000	+87,302.365