

Date: 20/12/2021

Settlement Day:25/11/2021

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:03

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 239

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	+11,482,567.210	+1,242,634,167.780
Balancing Services Contract Cost	+2,622,904.873	+436,078,130.412
Balancing Services Cost Variable	+1,450,704.870	+39,302,281.666
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,474,072.601
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,640,234.614
Black Start Other Costs	+19,280.241	+674,829.263
System Operator Internal Costs	+775,217.100	+185,276,886.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+878,733.690
ALoMCP Recovery	+54,794.520	+13,095,890.280
ESO Incentive t-1 + Trades UR	+215,331.210	+11,032,057.718
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+185,276,886.900
Total External Costs	+15,999,922.016	+1,776,851,468.024
Total Adjusted Energy Volume (MWh)	+1,678,271.253	

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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	+26,456.981	+620,981.944	+23.47138
02	+26,749.519	+625,939.311	+23.40002
03	+26,377.706	+574,482.240	+21.77908
04	+25,939.885	+539,454.584	+20.79634
05	+25,584.922	+488,458.814	+19.09167
06	+25,308.588	+443,895.415	+17.53932
07	+25,357.262	+527,598.361	+20.80660
08	+25,244.145	+520,059.780	+20.60120
09	+25,229.515	+571,252.727	+22.64224
10	+25,445.544	+544,879.249	+21.41354
11	+25,894.067	+462,125.143	+17.84676
12	+27,152.534	+473,512.254	+17.43897
13	+29,561.975	+612,460.924	+20.71786
14	+32,544.548	+494,728.157	+15.20157
15	+36,019.862	+379,887.222	+10.54660
16	+37,703.527	+331,803.847	+8.80034
17	+38,776.071	+197,494.854	+5.09321
18	+39,147.199	+234,018.593	+5.97791
19	+39,503.172	+246,580.260	+6.24204
20	+39,312.822	+223,302.106	+5.68013
21	+39,043.075	+187,514.842	+4.80277
22	+38,713.223	+165,051.758	+4.26345
23	+38,598.691	+164,461.542	+4.26081
24	+38,497.537	+145,959.030	+3.79139
25	+38,615.085	+182,021.311	+4.71374
26	+38,606.936	+144,408.182	+3.74047
27	+38,620.830	+123,459.111	+3.19670
28	+38,750.722	+96,957.540	+2.50208
29	+39,137.325	+108,565.989	+2.77398
30	+39,298.547	+153,834.256	+3.91450
31	+39,994.140	+211,026.816	+5.27644
32	+41,162.758	+263,384.523	+6.39861
33	+42,708.839	+242,170.396	+5.67026
34	+43,681.169	+202,724.139	+4.64100
35	+43,982.161	+165,356.145	+3.75962
36	+43,810.328	+158,877.970	+3.62650
37	+43,631.565	+195,184.563	+4.47347
38	+42,836.683	+218,976.377	+5.11189
39	+41,591.254	+263,602.405	+6.33793
40	+40,646.850	+223,801.180	+5.50599
41	+39,647.100	+227,371.869	+5.73489
42	+37,881.233	+257,265.199	+6.79136

43	+36,134.724	+417,112.177	+11.54325
44	+33,985.613	+494,439.687	+14.54850
45	+31,580.144	+541,486.798	+17.14643
46	+29,705.996	+630,646.977	+21.22962
47	+27,720.912	+727,844.683	+26.25616
48	+26,377.969	+748,679.450	+28.38276

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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	+0.00	+0.00	+542,020.84	+41,336.981	+18,413.280
02	+0.01594	+0.00	+0.00	+546,286.67	+41,809.104	+18,413.280
03	+0.01572	+0.00	+0.00	+490,848.56	+41,232.065	+23,239.530
04	+0.01546	+0.00	+0.00	+456,819.79	+40,550.109	+23,239.530
05	+0.01524	+0.00	+0.00	+389,693.48	+39,973.070	+40,215.280
06	+0.01508	+0.00	+0.00	+345,744.78	+39,553.405	+40,215.280
07	+0.01511	+0.00	+0.00	+429,504.57	+39,632.093	+40,043.180
08	+0.01504	+0.00	+0.00	+422,234.92	+39,448.489	+40,043.180
09	+0.01503	+0.00	+0.00	+472,221.91	+39,422.260	+41,287.555
10	+0.01516	+0.00	+0.00	+445,348.99	+39,763.238	+41,287.555
11	+0.01543	+0.00	+0.00	+358,269.53	+40,471.422	+44,575.605
12	+0.01618	+0.00	+0.00	+366,775.24	+42,438.601	+44,575.605
13	+0.01761	+0.00	+0.00	+397,234.90	+46,189.355	+147,570.745
14	+0.01939	+0.00	+0.00	+272,663.61	+50,858.125	+147,570.745
15	+0.02146	+0.00	+0.00	+165,849.05	+56,287.539	+131,591.705
16	+0.02247	+0.00	+0.00	+113,885.39	+58,936.672	+131,591.705
17	+0.02310	+0.00	+0.00	+86,217.22	+60,589.103	+22,530.505
18	+0.02333	+0.00	+0.00	+121,857.33	+61,192.371	+22,530.505
19	+0.02354	+0.00	+0.00	+135,210.38	+61,743.181	+20,932.330
20	+0.02342	+0.00	+0.00	+112,393.25	+61,428.432	+20,932.330
21	+0.02326	+0.00	+0.00	+77,164.66	+61,008.767	+20,988.355
22	+0.02307	+0.00	+0.00	+55,431.53	+60,510.415	+20,988.355
23	+0.02300	+0.00	+0.00	+55,913.12	+60,326.812	+20,185.480
24	+0.02294	+0.00	+0.00	+37,641.12	+60,169.438	+20,185.480
25	+0.02301	+0.00	+0.00	+73,945.77	+60,353.041	+19,674.180
26	+0.02300	+0.00	+0.00	+36,371.06	+60,326.812	+19,674.180
27	+0.02301	+0.00	+0.00	+16,508.07	+60,353.041	+18,549.680
28	+0.02309	+0.00	+0.00	-10,300.85	+60,562.874	+18,549.680
29	+0.02332	+0.00	+0.00	+654.67	+61,166.142	+18,318.980
30	+0.02342	+0.00	+0.00	+45,538.75	+61,428.432	+18,318.980
31	+0.02383	+0.00	+0.00	+100,787.57	+62,503.823	+18,687.555
32	+0.02453	+0.00	+0.00	+150,455.97	+64,339.857	+18,687.555
33	+0.02545	+0.00	+0.00	+143,156.60	+66,752.929	+1,238.280
34	+0.02603	+0.00	+0.00	+101,482.06	+68,274.214	+1,238.280
35	+0.02621	+0.00	+0.00	+63,422.53	+68,746.337	+1,238.280
36	+0.02610	+0.00	+0.00	+57,366.96	+68,457.817	+1,238.280
37	+0.02600	+0.00	+0.00	+94,057.74	+68,195.527	+1,238.280
38	+0.02552	+0.00	+0.00	+119,693.65	+66,936.532	+1,238.280
39	+0.02478	+0.00	+0.00	+167,162.66	+64,995.583	+1,238.280
40	+0.02422	+0.00	+0.00	+129,512.88	+63,526.756	+1,238.280
41	+0.02362	+0.00	+0.00	+135,388.69	+61,953.013	+1,238.280
42	+0.02257	+0.00	+0.00	+169,315.98	+59,198.963	+1,238.280

43	+0.02153	+.00	+.00	+333,158.50	+56,471.142	+1,238.280
44	+0.02025	+.00	+.00	+415,403.60	+53,113.824	+1,238.280
45	+0.01882	+.00	+.00	+467,944.58	+49,363.070	+1,238.280
46	+0.01770	+.00	+.00	+561,407.65	+46,425.416	+1,238.280
47	+0.01652	+.00	+.00	+594,496.51	+43,330.389	+69,880.530
48	+0.01572	+.00	+.00	+618,404.77	+41,232.065	+69,880.530

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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	+833.288	+0.000	+1,541.151	+303.857	+12,217.421
02	+0.000	+842.805	+0.000	+1,558.753	+307.327	+12,356.961
03	+0.000	+831.173	+0.000	+1,537.240	+303.085	+12,186.413
04	+0.000	+817.426	+0.000	+1,511.815	+298.073	+11,984.856
05	+0.000	+805.794	+0.000	+1,490.301	+293.831	+11,814.309
06	+0.000	+797.334	+0.000	+1,474.655	+290.746	+11,690.274
07	+0.000	+798.920	+0.000	+1,477.589	+291.324	+11,713.530
08	+0.000	+795.219	+0.000	+1,470.743	+289.975	+11,659.265
09	+0.000	+794.690	+0.000	+1,469.765	+289.782	+11,651.513
10	+0.000	+801.564	+0.000	+1,482.478	+292.288	+11,752.291
11	+0.000	+815.840	+0.000	+1,508.881	+297.494	+11,961.600
12	+0.000	+855.495	+0.000	+1,582.223	+311.954	+12,543.013
13	+0.000	+931.104	+0.000	+1,722.061	+339.525	+13,651.573
14	+0.000	+1,025.219	+0.000	+1,896.125	+373.844	+15,031.460
15	+0.000	+1,134.667	+0.000	+2,098.547	+413.754	+16,636.159
16	+0.000	+1,188.070	+0.000	+2,197.314	+433.227	+17,419.128
17	+0.000	+1,221.380	+0.000	+2,258.921	+445.374	+17,907.515
18	+0.000	+1,233.541	+0.000	+2,281.412	+449.808	+18,085.815
19	+0.000	+1,244.644	+0.000	+2,301.948	+453.857	+18,248.611
20	+0.000	+1,238.300	+0.000	+2,290.213	+451.543	+18,155.584
21	+0.000	+1,229.840	+0.000	+2,274.567	+448.458	+18,031.550
22	+0.000	+1,219.794	+0.000	+2,255.987	+444.795	+17,884.258
23	+0.000	+1,216.093	+0.000	+2,249.142	+443.446	+17,829.993
24	+0.000	+1,212.920	+0.000	+2,243.275	+442.289	+17,783.480
25	+0.000	+1,216.621	+0.000	+2,250.120	+443.638	+17,837.745
26	+0.000	+1,216.093	+0.000	+2,249.142	+443.446	+17,829.993
27	+0.000	+1,216.621	+0.000	+2,250.120	+443.638	+17,837.745
28	+0.000	+1,220.851	+0.000	+2,257.943	+445.181	+17,899.763
29	+0.000	+1,233.012	+0.000	+2,280.435	+449.615	+18,078.063
30	+0.000	+1,238.300	+0.000	+2,290.213	+451.543	+18,155.584
31	+0.000	+1,259.978	+0.000	+2,330.307	+459.448	+18,473.423
32	+0.000	+1,296.989	+0.000	+2,398.759	+472.944	+19,016.075
33	+0.000	+1,345.633	+0.000	+2,488.725	+490.682	+19,729.275
34	+0.000	+1,376.300	+0.000	+2,545.442	+501.865	+20,178.901
35	+0.000	+1,385.817	+0.000	+2,563.044	+505.335	+20,318.440
36	+0.000	+1,380.001	+0.000	+2,552.287	+503.214	+20,233.166
37	+0.000	+1,374.713	+0.000	+2,542.508	+501.286	+20,155.645
38	+0.000	+1,349.334	+0.000	+2,495.570	+492.032	+19,783.540
39	+0.000	+1,310.208	+0.000	+2,423.206	+477.764	+19,209.880
40	+0.000	+1,280.598	+0.000	+2,368.444	+466.967	+18,775.758
41	+0.000	+1,248.874	+0.000	+2,309.771	+455.399	+18,310.628
42	+0.000	+1,193.357	+0.000	+2,207.093	+435.155	+17,496.650

43	+.000	+1,138.369	+.000	+2,105.393	+415.104	+16,690.424
44	+.000	+1,070.690	+.000	+1,980.223	+390.425	+15,698.146
45	+.000	+995.081	+.000	+1,840.385	+362.854	+14,589.586
46	+.000	+935.863	+.000	+1,730.862	+341.260	+13,721.343
47	+.000	+873.472	+.000	+1,615.471	+318.510	+12,806.586
48	+.000	+831.173	+.000	+1,537.240	+303.085	+12,186.413

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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	+58.607	+873.425	+3,432.379	+.000
03	+.000	+.000	+57.798	+861.370	+3,385.007	+.000
04	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
05	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
06	+.000	+.000	+55.445	+826.301	+3,247.195	+.000
07	+.000	+.000	+55.555	+827.945	+3,253.655	+.000
08	+.000	+.000	+55.298	+824.110	+3,238.581	+.000
09	+.000	+.000	+55.261	+823.562	+3,236.428	+.000
10	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
11	+.000	+.000	+56.732	+845.479	+3,322.561	+.000
12	+.000	+.000	+59.489	+886.575	+3,484.059	+.000
13	+.000	+.000	+64.747	+964.931	+3,791.983	+.000
14	+.000	+.000	+71.291	+1,062.466	+4,175.272	+.000
15	+.000	+.000	+78.902	+1,175.890	+4,621.008	+.000
16	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000
17	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
18	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
19	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
20	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
21	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
22	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
23	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
24	+.000	+.000	+84.344	+1,256.986	+4,939.698	+.000
25	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
26	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
27	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
28	+.000	+.000	+84.895	+1,265.205	+4,971.998	+.000
29	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
30	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.000
31	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
32	+.000	+.000	+90.190	+1,344.110	+5,282.075	+.000
33	+.000	+.000	+93.572	+1,394.521	+5,480.179	+.000
34	+.000	+.000	+95.705	+1,426.301	+5,605.071	+.000
35	+.000	+.000	+96.367	+1,436.164	+5,643.831	+.000
36	+.000	+.000	+95.962	+1,430.137	+5,620.145	+.000
37	+.000	+.000	+95.594	+1,424.658	+5,598.611	+.000
38	+.000	+.000	+93.830	+1,398.356	+5,495.252	+.000
39	+.000	+.000	+91.109	+1,357.808	+5,335.907	+.000
40	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
41	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
42	+.000	+.000	+82.983	+1,236.712	+4,860.025	+.000



43	+.000	+.000	+79.160	+1,179.726	+4,636.081	+.000
44	+.000	+.000	+74.453	+1,109.589	+4,360.457	+.000
45	+.000	+.000	+69.196	+1,031.233	+4,052.533	+.000
46	+.000	+.000	+65.078	+969.863	+3,811.362	+.000
47	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
48	+.000	+.000	+57.798	+861.370	+3,385.007	+.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	+620,981.944
02	+ .000	+625,939.311
03	+ .000	+574,482.240
04	+ .000	+539,454.584
05	+ .000	+488,458.814
06	+ .000	+443,895.415
07	+ .000	+527,598.361
08	+ .000	+520,059.780
09	+ .000	+571,252.727
10	+ .000	+544,879.249
11	+ .000	+462,125.143
12	+ .000	+473,512.254
13	+ .000	+612,460.924
14	+ .000	+494,728.157
15	+ .000	+379,887.222
16	+ .000	+331,803.847
17	+ .000	+197,494.854
18	+ .000	+234,018.593
19	+ .000	+246,580.260
20	+ .000	+223,302.106
21	+ .000	+187,514.842
22	+ .000	+165,051.758
23	+ .000	+164,461.542
24	+ .000	+145,959.030
25	+ .000	+182,021.311
26	+ .000	+144,408.182
27	+ .000	+123,459.111
28	+ .000	+96,957.540
29	+ .000	+108,565.989
30	+ .000	+153,834.256
31	+ .000	+211,026.816
32	+ .000	+263,384.523
33	+ .000	+242,170.396
34	+ .000	+202,724.139
35	+ .000	+165,356.145
36	+ .000	+158,877.970
37	+ .000	+195,184.563
38	+ .000	+218,976.377
39	+ .000	+263,602.405
40	+ .000	+223,801.180
41	+ .000	+227,371.869
42	+ .000	+257,265.199

43	+.000	+417,112.177
44	+.000	+494,439.687
45	+.000	+541,486.798
46	+.000	+630,646.977
47	+.000	+727,844.683
48	+.000	+748,679.450