

Date: 24/01/2022

Settlement Day:29/12/2021

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: 273

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	+5,034,426.740	+1,513,360,220.760
Balancing Services Contract Cost	+2,206,965.580	+515,152,953.378
Balancing Services Cost Variable	+629,478.070	+81,386,907.746
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+10,032,534.338
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,147.680	+27,791,307.471
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+211,634,268.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+1,003,741.830
ALoMCP Recovery	+54,794.520	+14,958,903.960
ESO Incentive t-1 + Trades UR	+215,331.210	+18,353,318.858
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+211,634,268.300
Total External Costs	+8,279,444.430	+2,182,852,188.809
Total Adjusted Energy Volume (MWh)	+1,364,858.227	

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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	+22,739.823	+154,392.367	+6.78951
02	+23,056.679	+195,298.581	+8.47037
03	+22,426.598	+145,127.183	+6.47121
04	+21,885.525	+123,533.618	+5.64454
05	+21,581.417	+105,881.874	+4.90616
06	+21,193.869	+70,451.732	+3.32416
07	+21,026.811	+125,734.516	+5.97972
08	+20,634.891	+158,174.597	+7.66540
09	+20,564.802	+172,798.574	+8.40264
10	+20,455.055	+168,072.823	+8.21669
11	+20,859.981	+153,615.358	+7.36412
12	+21,400.474	+109,576.190	+5.12027
13	+22,703.789	+69,350.524	+3.05458
14	+23,575.378	+42,640.599	+1.80869
15	+25,282.391	+33,686.184	+1.33240
16	+26,184.241	+12,717.824	+0.48571
17	+27,657.220	+22,831.121	+0.82550
18	+28,725.335	+63,938.439	+2.22586
19	+30,053.991	+69,737.733	+2.32042
20	+30,811.277	+77,379.759	+2.51141
21	+31,951.080	+118,023.025	+3.69387
22	+32,534.694	+122,675.720	+3.77061
23	+33,946.687	+281,509.980	+8.29271
24	+34,208.787	+276,526.943	+8.08351
25	+34,468.836	+294,700.037	+8.54975
26	+34,342.070	+284,092.749	+8.27244
27	+33,718.353	+202,485.211	+6.00519
28	+33,038.718	+193,502.200	+5.85683
29	+33,292.748	+329,775.716	+9.90533
30	+33,335.238	+370,276.879	+11.10767
31	+32,664.965	+319,871.508	+9.79250
32	+33,143.592	+306,850.923	+9.25823
33	+33,698.877	+285,147.403	+8.46163
34	+35,431.647	+251,536.734	+7.09921
35	+35,703.552	+168,337.276	+4.71486
36	+35,794.156	+162,016.289	+4.52633
37	+35,260.455	+164,316.976	+4.66009
38	+34,205.516	+154,499.673	+4.51681
39	+32,854.073	+244,116.034	+7.43031
40	+31,675.561	+231,513.663	+7.30890
41	+30,563.274	+217,086.823	+7.10287
42	+29,372.754	+217,697.045	+7.41153

43	+28,330.184	+288,604.500	+10.18717
44	+27,243.257	+303,489.984	+11.14000
45	+26,622.105	+323,469.039	+12.15039
46	+25,744.988	+291,936.337	+11.33954
47	+24,767.105	+286,475.354	+11.56677
48	+24,125.408	+289,086.189	+11.98264

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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	+0.01666	+0.00	+0.00	+40,166.58	+36,768.047	+57,735.780
02	+0.01689	+0.00	+0.00	+80,292.92	+37,275.649	+57,735.780
03	+0.01643	+0.00	+0.00	+31,681.27	+36,260.444	+57,735.780
04	+0.01604	+0.00	+0.00	+11,410.10	+35,399.728	+57,735.780
05	+0.01581	+0.00	+0.00	-5,461.77	+34,892.126	+57,735.780
06	+0.01553	+0.00	+0.00	-39,942.50	+34,274.175	+57,735.780
07	+0.01541	+0.00	+0.00	+32,637.30	+34,009.340	+40,845.655
08	+0.01512	+0.00	+0.00	+66,060.70	+33,369.320	+40,845.655
09	+0.01507	+0.00	+0.00	+83,703.34	+33,258.971	+37,996.530
10	+0.01499	+0.00	+0.00	+79,248.85	+33,082.414	+37,996.530
11	+0.01528	+0.00	+0.00	+67,538.44	+33,722.434	+34,266.155
12	+0.01568	+0.00	+0.00	+22,142.97	+34,605.220	+34,266.155
13	+0.01663	+0.00	+0.00	-12,601.54	+36,701.838	+25,563.780
14	+0.01727	+0.00	+0.00	-41,481.55	+38,114.296	+25,563.780
15	+0.01852	+0.00	+0.00	-30,348.91	+40,873.003	+1,238.280
16	+0.01918	+0.00	+0.00	-53,555.17	+42,329.600	+1,238.280
17	+0.02026	+0.00	+0.00	-47,103.89	+44,713.123	+1,238.280
18	+0.02105	+0.00	+0.00	-8,675.27	+46,456.625	+1,238.280
19	+0.02202	+0.00	+0.00	-6,165.01	+48,597.382	+1,238.280
20	+0.02257	+0.00	+0.00	-387.90	+49,811.213	+1,238.280
21	+0.02341	+0.00	+0.00	+37,407.13	+51,665.064	+1,238.280
22	+0.02384	+0.00	+0.00	+40,601.80	+52,614.059	+1,238.280
23	+0.02487	+0.00	+0.00	+195,943.58	+54,887.234	+1,238.280
24	+0.02506	+0.00	+0.00	+190,316.30	+55,306.557	+1,238.280
25	+0.02525	+0.00	+0.00	+207,845.15	+55,725.881	+1,238.280
26	+0.02516	+0.00	+0.00	+197,543.03	+55,527.254	+1,238.280
27	+0.02470	+0.00	+0.00	+117,495.24	+54,512.050	+1,238.280
28	+0.02421	+0.00	+0.00	+110,173.70	+53,430.637	+1,238.280
29	+0.02439	+0.00	+0.00	+245,836.88	+53,827.890	+1,238.280
30	+0.02442	+0.00	+0.00	+286,236.32	+53,894.099	+1,238.280
31	+0.02393	+0.00	+0.00	+237,492.42	+52,812.686	+1,238.280
32	+0.02428	+0.00	+0.00	+223,285.07	+53,585.124	+1,238.280
33	+0.02469	+0.00	+0.00	+200,191.34	+54,489.980	+1,238.280
34	+0.02596	+0.00	+0.00	+162,274.41	+57,292.826	+1,238.280
35	+0.02616	+0.00	+0.00	+78,396.80	+57,734.220	+1,238.280
36	+0.02623	+0.00	+0.00	+71,838.46	+57,888.707	+1,238.280
37	+0.02583	+0.00	+0.00	+75,495.45	+57,005.921	+1,238.280
38	+0.02506	+0.00	+0.00	+68,289.03	+55,306.557	+1,238.280
39	+0.02407	+0.00	+0.00	+161,262.24	+53,121.662	+1,238.280
40	+0.02321	+0.00	+0.00	+151,575.92	+51,223.671	+1,238.280
41	+0.02239	+0.00	+0.00	+139,929.50	+49,413.959	+1,238.280
42	+0.02152	+0.00	+0.00	+143,489.68	+47,493.899	+1,238.280

43	+0.02076	+ .00	+ .00	+216,974.11	+45,816.605	+1,238.280
44	+0.01996	+ .00	+ .00	+234,572.20	+44,051.033	+1,238.280
45	+0.01951	+ .00	+ .00	+275,449.93	+43,057.898	-18,134.555
46	+0.01886	+ .00	+ .00	+246,121.22	+41,623.371	-18,134.555
47	+0.01815	+ .00	+ .00	+222,513.19	+40,056.425	+2,419.930
48	+0.01768	+ .00	+ .00	+226,717.68	+39,019.151	+2,419.930

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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	+743.435	+0.000	+1,501.860	+0.000	+12,915.117
02	+0.000	+753.698	+0.000	+1,522.594	+0.000	+13,093.417
03	+0.000	+733.171	+0.000	+1,481.126	+0.000	+12,736.817
04	+0.000	+715.768	+0.000	+1,445.969	+0.000	+12,434.482
05	+0.000	+705.504	+0.000	+1,425.235	+0.000	+12,256.182
06	+0.000	+693.009	+0.000	+1,399.993	+0.000	+12,039.122
07	+0.000	+687.655	+0.000	+1,389.176	+0.000	+11,946.096
08	+0.000	+674.714	+0.000	+1,363.033	+0.000	+11,721.283
09	+0.000	+672.482	+0.000	+1,358.526	+0.000	+11,682.522
10	+0.000	+668.913	+0.000	+1,351.314	+0.000	+11,620.504
11	+0.000	+681.853	+0.000	+1,377.457	+0.000	+11,845.317
12	+0.000	+699.703	+0.000	+1,413.516	+0.000	+12,155.404
13	+0.000	+742.096	+0.000	+1,499.156	+0.000	+12,891.860
14	+0.000	+770.655	+0.000	+1,556.850	+0.000	+13,387.999
15	+0.000	+826.435	+0.000	+1,669.535	+0.000	+14,357.021
16	+0.000	+855.887	+0.000	+1,729.033	+0.000	+14,868.664
17	+0.000	+904.081	+0.000	+1,826.392	+0.000	+15,705.898
18	+0.000	+939.334	+0.000	+1,897.609	+0.000	+16,318.320
19	+0.000	+982.619	+0.000	+1,985.052	+0.000	+17,070.281
20	+0.000	+1,007.162	+0.000	+2,034.633	+0.000	+17,496.650
21	+0.000	+1,044.646	+0.000	+2,110.357	+0.000	+18,147.832
22	+0.000	+1,063.834	+0.000	+2,149.121	+0.000	+18,481.176
23	+0.000	+1,109.797	+0.000	+2,241.973	+0.000	+19,279.649
24	+0.000	+1,118.275	+0.000	+2,259.101	+0.000	+19,426.941
25	+0.000	+1,126.754	+0.000	+2,276.229	+0.000	+19,574.232
26	+0.000	+1,122.738	+0.000	+2,268.116	+0.000	+19,504.462
27	+0.000	+1,102.211	+0.000	+2,226.648	+0.000	+19,147.862
28	+0.000	+1,080.345	+0.000	+2,182.475	+0.000	+18,768.006
29	+0.000	+1,088.377	+0.000	+2,198.702	+0.000	+18,907.545
30	+0.000	+1,089.716	+0.000	+2,201.406	+0.000	+18,930.802
31	+0.000	+1,067.850	+0.000	+2,157.234	+0.000	+18,550.945
32	+0.000	+1,083.469	+0.000	+2,188.786	+0.000	+18,822.271
33	+0.000	+1,101.765	+0.000	+2,225.746	+0.000	+19,140.110
34	+0.000	+1,158.437	+0.000	+2,340.234	+0.000	+20,124.636
35	+0.000	+1,167.362	+0.000	+2,358.263	+0.000	+20,279.679
36	+0.000	+1,170.485	+0.000	+2,364.574	+0.000	+20,333.945
37	+0.000	+1,152.636	+0.000	+2,328.515	+0.000	+20,023.858
38	+0.000	+1,118.275	+0.000	+2,259.101	+0.000	+19,426.941
39	+0.000	+1,074.098	+0.000	+2,169.855	+0.000	+18,659.476
40	+0.000	+1,035.721	+0.000	+2,092.328	+0.000	+17,992.789
41	+0.000	+999.130	+0.000	+2,018.407	+0.000	+17,357.111
42	+0.000	+960.307	+0.000	+1,939.978	+0.000	+16,682.672

43	+.000	+926.393	+.000	+1,871.466	+.000	+16,093.507
44	+.000	+890.693	+.000	+1,799.348	+.000	+15,473.333
45	+.000	+870.613	+.000	+1,758.781	+.000	+15,124.486
46	+.000	+841.607	+.000	+1,700.185	+.000	+14,620.595
47	+.000	+809.924	+.000	+1,636.180	+.000	+14,070.190
48	+.000	+788.951	+.000	+1,593.811	+.000	+13,705.838

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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	+61.254	+912.877	+3,587.418	+.000
02	+.000	+.000	+62.100	+925.479	+3,636.944	+.000
03	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
04	+.000	+.000	+58.974	+878.904	+3,453.913	+.000
05	+.000	+.000	+58.129	+866.301	+3,404.386	+.000
06	+.000	+.000	+57.099	+850.959	+3,344.094	+.000
07	+.000	+.000	+56.658	+844.384	+3,318.254	+.000
08	+.000	+.000	+55.592	+828.493	+3,255.808	+.000
09	+.000	+.000	+55.408	+825.753	+3,245.041	+.000
10	+.000	+.000	+55.114	+821.370	+3,227.815	+.000
11	+.000	+.000	+56.180	+837.260	+3,290.261	+.000
12	+.000	+.000	+57.651	+859.178	+3,376.393	+.000
13	+.000	+.000	+61.144	+911.233	+3,580.958	+.000
14	+.000	+.000	+63.497	+946.301	+3,718.770	+.000
15	+.000	+.000	+68.093	+1,014.795	+3,987.934	+.000
16	+.000	+.000	+70.519	+1,050.959	+4,130.053	+.000
17	+.000	+.000	+74.490	+1,110.137	+4,362.610	+.000
18	+.000	+.000	+77.395	+1,153.425	+4,532.722	+.000
19	+.000	+.000	+80.961	+1,206.575	+4,741.593	+.000
20	+.000	+.000	+82.983	+1,236.712	+4,860.025	+.000
21	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
22	+.000	+.000	+87.653	+1,306.301	+5,133.496	+.000
23	+.000	+.000	+91.440	+1,362.740	+5,355.287	+.000
24	+.000	+.000	+92.138	+1,373.151	+5,396.200	+.000
25	+.000	+.000	+92.837	+1,383.562	+5,437.113	+.000
26	+.000	+.000	+92.506	+1,378.630	+5,417.733	+.000
27	+.000	+.000	+90.815	+1,353.425	+5,318.681	+.000
28	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
29	+.000	+.000	+89.675	+1,336.438	+5,251.928	+.000
30	+.000	+.000	+89.785	+1,338.082	+5,258.388	+.000
31	+.000	+.000	+87.984	+1,311.233	+5,152.876	+.000
32	+.000	+.000	+89.271	+1,330.411	+5,228.242	+.000
33	+.000	+.000	+90.778	+1,352.877	+5,316.528	+.000
34	+.000	+.000	+95.447	+1,422.466	+5,589.998	+.000
35	+.000	+.000	+96.183	+1,433.425	+5,633.064	+.000
36	+.000	+.000	+96.440	+1,437.260	+5,648.138	+.000
37	+.000	+.000	+94.969	+1,415.342	+5,562.005	+.000
38	+.000	+.000	+92.138	+1,373.151	+5,396.200	+.000
39	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
40	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
41	+.000	+.000	+82.322	+1,226.849	+4,821.266	+.000
42	+.000	+.000	+79.123	+1,179.178	+4,633.928	+.000

43	+.000	+.000	+76.328	+1,137.534	+4,470.276	+.000
44	+.000	+.000	+73.387	+1,093.699	+4,298.011	+.000
45	+.000	+.000	+71.733	+1,069.041	+4,201.112	+.000
46	+.000	+.000	+69.343	+1,033.425	+4,061.147	+.000
47	+.000	+.000	+66.732	+994.521	+3,908.261	+.000
48	+.000	+.000	+65.004	+968.767	+3,807.056	+.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	+154,392.367
02	+ .000	+195,298.581
03	+ .000	+145,127.183
04	+ .000	+123,533.618
05	+ .000	+105,881.874
06	+ .000	+70,451.732
07	+ .000	+125,734.516
08	+ .000	+158,174.597
09	+ .000	+172,798.574
10	+ .000	+168,072.823
11	+ .000	+153,615.358
12	+ .000	+109,576.190
13	+ .000	+69,350.524
14	+ .000	+42,640.599
15	+ .000	+33,686.184
16	+ .000	+12,717.824
17	+ .000	+22,831.121
18	+ .000	+63,938.439
19	+ .000	+69,737.733
20	+ .000	+77,379.759
21	+ .000	+118,023.025
22	+ .000	+122,675.720
23	+ .000	+281,509.980
24	+ .000	+276,526.943
25	+ .000	+294,700.037
26	+ .000	+284,092.749
27	+ .000	+202,485.211
28	+ .000	+193,502.200
29	+ .000	+329,775.716
30	+ .000	+370,276.879
31	+ .000	+319,871.508
32	+ .000	+306,850.923
33	+ .000	+285,147.403
34	+ .000	+251,536.734
35	+ .000	+168,337.276
36	+ .000	+162,016.289
37	+ .000	+164,316.976
38	+ .000	+154,499.673
39	+ .000	+244,116.034
40	+ .000	+231,513.663
41	+ .000	+217,086.823
42	+ .000	+217,697.045

43	+.000	+288,604.500
44	+.000	+303,489.984
45	+.000	+323,469.039
46	+.000	+291,936.337
47	+.000	+286,475.354
48	+.000	+289,086.189