

Date: 20/04/2022

Settlement Day:22/03/2022

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: 356

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	+2,089,524.520	+2,176,856,540.660
Balancing Services Contract Cost	+2,366,060.370	+716,984,785.695
Balancing Services Cost Variable	+979,752.240	+170,062,463.681
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+16,129,391.048
Black Start Testing Costs	+32,670.920	+563,804.580
Black Start Availability Costs	+77,750.240	+35,541,048.181
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+275,977,287.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-5,689.790	+1,046,646.760
ALoMCP Recovery	+11,700.710	+19,119,004.830
ESO Incentive t-1 + Trades UR	+215,331.210	+36,225,809.288
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+275,977,287.600
Total External Costs	+5,898,812.680	+3,173,300,725.191
Total Adjusted Energy Volume (MWh)	+1,413,728.908	

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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	+23,864.929	+99,827.611	+4.18303
02	+24,420.035	+108,140.185	+4.42834
03	+23,998.823	+108,650.486	+4.52733
04	+23,474.330	+100,228.500	+4.26971
05	+23,232.847	+99,169.582	+4.26851
06	+23,028.823	+92,633.137	+4.02249
07	+23,096.349	+99,547.854	+4.31011
08	+22,881.976	+81,275.661	+3.55195
09	+22,978.878	+99,056.407	+4.31076
10	+23,151.169	+120,009.614	+5.18374
11	+24,114.720	+253,253.367	+10.50202
12	+25,246.160	+231,128.589	+9.15500
13	+27,156.649	+203,121.326	+7.47962
14	+29,216.894	+287,569.805	+9.84259
15	+30,639.915	+145,162.598	+4.73770
16	+31,554.311	+161,769.867	+5.12671
17	+31,937.279	+138,294.671	+4.33020
18	+31,684.530	+119,309.105	+3.76553
19	+31,761.882	+124,098.580	+3.90715
20	+31,271.424	+66,418.057	+2.12392
21	+31,067.334	+108,269.341	+3.48499
22	+30,483.136	+113,762.155	+3.73197
23	+29,907.596	+51,371.214	+1.71766
24	+29,536.357	+28,562.961	+0.96704
25	+29,379.023	-6,883.482	-0.23430
26	+29,145.684	-11,017.333	-0.37801
27	+29,182.490	+67,238.832	+2.30408
28	+28,880.546	+47,864.834	+1.65734
29	+29,170.287	+69,924.475	+2.39711
30	+29,311.190	+96,829.110	+3.30349
31	+30,177.642	+205,558.642	+6.81162
32	+31,554.224	+260,794.192	+8.26495
33	+33,127.747	+210,372.933	+6.35035
34	+34,530.614	+277,461.086	+8.03522
35	+35,831.722	+213,179.589	+5.94947
36	+36,533.972	+212,788.848	+5.82441
37	+37,023.519	+196,352.772	+5.30346
38	+37,929.276	+235,656.424	+6.21305
39	+37,174.764	+240,467.944	+6.46858
40	+35,900.835	+173,736.529	+4.83935
41	+35,308.917	+220,666.625	+6.24960
42	+33,990.530	+193,380.418	+5.68924

43	+32,645.040	+116,881.997	+3.58039
44	+31,000.545	+123,360.874	+3.97931
45	+29,003.595	+103,607.792	+3.57224
46	+27,223.529	+141,356.873	+5.19245
47	+25,481.124	+133,743.329	+5.24872
48	+24,515.747	+110,147.897	+4.49294

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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	+0.01688	+0.00	+0.00	+19,381.10	+39,939.099	+19,598.280
02	+0.01727	+0.00	+0.00	+26,287.82	+40,861.863	+19,598.280
03	+0.01698	+0.00	+0.00	+27,843.50	+40,175.705	+19,598.280
04	+0.01660	+0.00	+0.00	+20,791.32	+39,276.602	+19,598.280
05	+0.01643	+0.00	+0.00	+20,345.21	+38,874.372	+19,598.280
06	+0.01629	+0.00	+0.00	+14,313.43	+38,543.123	+19,598.280
07	+0.01634	+0.00	+0.00	+21,047.91	+38,661.426	+19,598.280
08	+0.01619	+0.00	+0.00	+3,316.43	+38,306.517	+19,598.280
09	+0.01625	+0.00	+0.00	+20,880.89	+38,448.481	+19,598.280
10	+0.01638	+0.00	+0.00	+41,365.48	+38,756.069	+19,598.280
11	+0.01706	+0.00	+0.00	+83,949.75	+40,364.990	+107,806.530
12	+0.01786	+0.00	+0.00	+77,301.17	+42,257.838	+89,446.530
13	+0.01921	+0.00	+0.00	+77,710.74	+45,452.020	+56,163.280
14	+0.02067	+0.00	+0.00	+156,896.28	+48,906.468	+56,163.280
15	+0.02167	+0.00	+0.00	+65,809.32	+51,272.528	+1,238.280
16	+0.02232	+0.00	+0.00	+80,073.50	+52,810.467	+1,238.280
17	+0.02259	+0.00	+0.00	+55,625.02	+53,449.304	+1,238.280
18	+0.02241	+0.00	+0.00	+37,288.31	+53,023.413	+1,238.280
19	+0.02247	+0.00	+0.00	+41,861.50	+53,165.377	+1,238.280
20	+0.02212	+0.00	+0.00	-14,557.36	+52,337.255	+1,238.280
21	+0.02198	+0.00	+0.00	+27,798.59	+52,006.007	+1,238.280
22	+0.02156	+0.00	+0.00	+34,805.40	+51,012.262	+1,238.280
23	+0.02116	+0.00	+0.00	-26,143.64	+50,065.837	+1,238.280
24	+0.02089	+0.00	+0.00	-47,978.61	+49,427.001	+1,238.280
25	+0.02078	+0.00	+0.00	-83,028.53	+49,166.734	+1,238.280
26	+0.02062	+0.00	+0.00	-86,585.62	+48,788.165	+1,238.280
27	+0.02064	+0.00	+0.00	-8,401.55	+48,835.486	+1,238.280
28	+0.02043	+0.00	+0.00	-27,018.55	+48,338.613	+1,238.280
29	+0.02063	+0.00	+0.00	-5,679.86	+48,811.825	+1,238.280
30	+0.02073	+0.00	+0.00	+20,864.30	+49,048.431	+1,238.280
31	+0.02135	+0.00	+0.00	+76,476.76	+50,515.389	+52,120.405
32	+0.02232	+0.00	+0.00	+128,215.70	+52,810.467	+52,120.405
33	+0.02343	+0.00	+0.00	+70,413.79	+55,436.794	+55,499.780
34	+0.02443	+0.00	+0.00	+133,897.19	+57,802.855	+55,499.780
35	+0.02535	+0.00	+0.00	+120,560.82	+59,979.630	+1,238.280
36	+0.02584	+0.00	+0.00	+118,403.75	+61,139.000	+1,238.280
37	+0.02619	+0.00	+0.00	+100,706.01	+61,967.121	+1,238.280
38	+0.02683	+0.00	+0.00	+137,702.62	+63,481.400	+1,238.280
39	+0.02630	+0.00	+0.00	+144,424.66	+62,227.388	+1,238.280
40	+0.02539	+0.00	+0.00	+80,973.57	+60,074.273	+1,238.280
41	+0.02498	+0.00	+0.00	+39,736.09	+59,104.188	+90,883.805
42	+0.02404	+0.00	+0.00	+15,838.35	+56,880.091	+90,883.805

43	+0.02309	+ .00	+ .00	+32,409.97	+54,632.334	+1,238.280
44	+0.02193	+ .00	+ .00	+43,070.36	+51,887.704	+1,238.280
45	+0.02052	+ .00	+ .00	+28,399.98	+48,551.559	+1,238.280
46	+0.01926	+ .00	+ .00	+70,691.05	+45,570.323	+1,238.280
47	+0.01802	+ .00	+ .00	+46,292.40	+42,636.408	+22,493.280
48	+0.01734	+ .00	+ .00	+25,148.20	+41,027.487	+22,493.280

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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	+2,223.303	+551.485	+1,312.424	+0.000	+13,085.665
02	+0.000	+2,274.671	+564.227	+1,342.747	+0.000	+13,387.999
03	+0.000	+2,236.474	+554.752	+1,320.199	+0.000	+13,163.186
04	+0.000	+2,186.424	+542.337	+1,290.654	+0.000	+12,868.604
05	+0.000	+2,164.032	+536.783	+1,277.436	+0.000	+12,736.817
06	+0.000	+2,145.593	+532.209	+1,266.551	+0.000	+12,628.287
07	+0.000	+2,152.178	+533.843	+1,270.439	+0.000	+12,667.047
08	+0.000	+2,132.421	+528.942	+1,258.776	+0.000	+12,550.765
09	+0.000	+2,140.324	+530.902	+1,263.441	+0.000	+12,597.278
10	+0.000	+2,157.447	+535.150	+1,273.549	+0.000	+12,698.056
11	+0.000	+2,247.011	+557.366	+1,326.419	+0.000	+13,225.204
12	+0.000	+2,352.381	+583.503	+1,388.619	+0.000	+13,845.377
13	+0.000	+2,530.193	+627.608	+1,493.582	+0.000	+14,891.920
14	+0.000	+2,722.492	+675.308	+1,607.097	+0.000	+16,023.737
15	+0.000	+2,854.205	+707.979	+1,684.848	+0.000	+16,798.955
16	+0.000	+2,939.818	+729.215	+1,735.385	+0.000	+17,302.846
17	+0.000	+2,975.380	+738.036	+1,756.378	+0.000	+17,512.154
18	+0.000	+2,951.672	+732.155	+1,742.383	+0.000	+17,372.615
19	+0.000	+2,959.574	+734.116	+1,747.048	+0.000	+17,419.128
20	+0.000	+2,913.475	+722.681	+1,719.835	+0.000	+17,147.802
21	+0.000	+2,895.035	+718.107	+1,708.950	+0.000	+17,039.272
22	+0.000	+2,839.716	+704.385	+1,676.295	+0.000	+16,713.681
23	+0.000	+2,787.031	+691.317	+1,645.195	+0.000	+16,403.594
24	+0.000	+2,751.469	+682.496	+1,624.203	+0.000	+16,194.285
25	+0.000	+2,736.981	+678.902	+1,615.650	+0.000	+16,109.011
26	+0.000	+2,715.907	+673.674	+1,603.210	+0.000	+15,984.977
27	+0.000	+2,718.541	+674.328	+1,604.765	+0.000	+16,000.481
28	+0.000	+2,690.881	+667.467	+1,588.437	+0.000	+15,837.685
29	+0.000	+2,717.224	+674.001	+1,603.987	+0.000	+15,992.729
30	+0.000	+2,730.395	+677.268	+1,611.762	+0.000	+16,070.250
31	+0.000	+2,812.057	+697.524	+1,659.968	+0.000	+16,550.885
32	+0.000	+2,939.818	+729.215	+1,735.385	+0.000	+17,302.846
33	+0.000	+3,086.018	+765.480	+1,821.688	+0.000	+18,163.337
34	+0.000	+3,217.731	+798.151	+1,899.438	+0.000	+18,938.554
35	+0.000	+3,338.906	+828.208	+1,970.969	+0.000	+19,651.753
36	+0.000	+3,403.445	+844.217	+2,009.066	+0.000	+20,031.610
37	+0.000	+3,449.544	+855.651	+2,036.279	+0.000	+20,302.936
38	+0.000	+3,533.840	+876.561	+2,086.039	+0.000	+20,799.075
39	+0.000	+3,464.032	+859.245	+2,044.831	+0.000	+20,388.210
40	+0.000	+3,344.174	+829.515	+1,974.079	+0.000	+19,682.762
41	+0.000	+3,290.172	+816.120	+1,942.201	+0.000	+19,364.923
42	+0.000	+3,166.363	+785.409	+1,869.116	+0.000	+18,636.219

43	+.000	+3,041.236	+754.372	+1,795.253	+.000	+17,899.763
44	+.000	+2,888.450	+716.473	+1,705.063	+.000	+17,000.511
45	+.000	+2,702.736	+670.407	+1,595.435	+.000	+15,907.455
46	+.000	+2,536.778	+629.242	+1,497.470	+.000	+14,930.681
47	+.000	+2,373.455	+588.730	+1,401.059	+.000	+13,969.412
48	+.000	+2,283.891	+566.514	+1,348.189	+.000	+13,442.265

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	-96.044	+197.508	+3,634.791	+.000
02	+.000	+.000	-98.263	+202.071	+3,718.770	+.000
03	+.000	+.000	-96.613	+198.678	+3,656.324	+.000
04	+.000	+.000	-94.451	+194.232	+3,574.498	+.000
05	+.000	+.000	-93.483	+192.243	+3,537.892	+.000
06	+.000	+.000	-92.687	+190.605	+3,507.745	+.000
07	+.000	+.000	-92.971	+191.190	+3,518.512	+.000
08	+.000	+.000	-92.118	+189.434	+3,486.212	+.000
09	+.000	+.000	-92.459	+190.137	+3,499.132	+.000
10	+.000	+.000	-93.199	+191.658	+3,527.125	+.000
11	+.000	+.000	-97.068	+199.614	+3,673.550	+.000
12	+.000	+.000	-101.620	+208.975	+3,845.815	+.000
13	+.000	+.000	-109.301	+224.771	+4,136.513	+.000
14	+.000	+.000	-117.608	+241.854	+4,450.896	+.000
15	+.000	+.000	-123.298	+253.554	+4,666.227	+.000
16	+.000	+.000	-126.996	+261.160	+4,806.193	+.000
17	+.000	+.000	-128.532	+264.319	+4,864.332	+.000
18	+.000	+.000	-127.508	+262.213	+4,825.572	+.000
19	+.000	+.000	-127.850	+262.915	+4,838.492	+.000
20	+.000	+.000	-125.858	+258.820	+4,763.126	+.000
21	+.000	+.000	-125.062	+257.182	+4,732.980	+.000
22	+.000	+.000	-122.672	+252.267	+4,642.541	+.000
23	+.000	+.000	-120.396	+247.587	+4,556.408	+.000
24	+.000	+.000	-118.860	+244.428	+4,498.269	+.000
25	+.000	+.000	-118.234	+243.141	+4,474.583	+.000
26	+.000	+.000	-117.323	+241.269	+4,440.130	+.000
27	+.000	+.000	-117.437	+241.503	+4,444.436	+.000
28	+.000	+.000	-116.242	+239.046	+4,399.217	+.000
29	+.000	+.000	-117.380	+241.386	+4,442.283	+.000
30	+.000	+.000	-117.949	+242.556	+4,463.816	+.000
31	+.000	+.000	-121.477	+249.810	+4,597.321	+.000
32	+.000	+.000	-126.996	+261.160	+4,806.193	+.000
33	+.000	+.000	-133.312	+274.148	+5,045.210	+.000
34	+.000	+.000	-139.002	+285.848	+5,260.541	+.000
35	+.000	+.000	-144.236	+296.613	+5,458.646	+.000
36	+.000	+.000	-147.024	+302.346	+5,564.158	+.000
37	+.000	+.000	-149.016	+306.442	+5,639.524	+.000
38	+.000	+.000	-152.657	+313.930	+5,777.336	+.000
39	+.000	+.000	-149.641	+307.729	+5,663.211	+.000
40	+.000	+.000	-144.464	+297.081	+5,467.259	+.000
41	+.000	+.000	-142.131	+292.284	+5,378.974	+.000
42	+.000	+.000	-136.783	+281.285	+5,176.562	+.000

43	+.000	+.000	-131.377	+270.169	+4,971.998	+.000
44	+.000	+.000	-124.777	+256.597	+4,722.213	+.000
45	+.000	+.000	-116.754	+240.099	+4,418.596	+.000
46	+.000	+.000	-109.585	+225.356	+4,147.279	+.000
47	+.000	+.000	-102.530	+210.847	+3,880.268	+.000
48	+.000	+.000	-98.661	+202.890	+3,733.843	+.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	+99,827.611
02	+ .000	+108,140.185
03	+ .000	+108,650.486
04	+ .000	+100,228.500
05	+ .000	+99,169.582
06	+ .000	+92,633.137
07	+ .000	+99,547.854
08	+ .000	+81,275.661
09	+ .000	+99,056.407
10	+ .000	+120,009.614
11	+ .000	+253,253.367
12	+ .000	+231,128.589
13	+ .000	+203,121.326
14	+ .000	+287,569.805
15	+ .000	+145,162.598
16	+ .000	+161,769.867
17	+ .000	+138,294.671
18	+ .000	+119,309.105
19	+ .000	+124,098.580
20	+ .000	+66,418.057
21	+ .000	+108,269.341
22	+ .000	+113,762.155
23	+ .000	+51,371.214
24	+ .000	+28,562.961
25	+ .000	-6,883.482
26	+ .000	-11,017.333
27	+ .000	+67,238.832
28	+ .000	+47,864.834
29	+ .000	+69,924.475
30	+ .000	+96,829.110
31	+ .000	+205,558.642
32	+ .000	+260,794.192
33	+ .000	+210,372.933
34	+ .000	+277,461.086
35	+ .000	+213,179.589
36	+ .000	+212,788.848
37	+ .000	+196,352.772
38	+ .000	+235,656.424
39	+ .000	+240,467.944
40	+ .000	+173,736.529
41	+ .000	+220,666.625
42	+ .000	+193,380.418

43	+.000	+116,881.997
44	+.000	+123,360.874
45	+.000	+103,607.792
46	+.000	+141,356.873
47	+.000	+133,743.329
48	+.000	+110,147.897