

Date: 03/08/2021

Settlement Day:15/07/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 106

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,138,649.600	+285,090,797.680
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,099,708.520	+281,660,904.290
Balancing Services Contract Cost	+1,890,876.330	+158,663,772.390
Balancing Services Cost Variable	-153,517.680	-10,204,573.240
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+109,123.670	+12,740,048.130
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+82,173,012.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+308,843.640
ESO Incentive Recovery t-1	+54,794.520	+6,802,739.680
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+82,173,012.600
Total External Costs	+4,004,662.070	+450,019,938.950
Total Adjusted Energy Volume (MWh)	+1,231,092.318	

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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	+20,916.678	+124,726.075	+5.96300
02	+20,248.847	+118,170.843	+5.83593
03	+19,874.220	+125,978.895	+6.33881
04	+19,785.056	+132,010.366	+6.67223
05	+19,551.144	+140,392.911	+7.18080
06	+19,199.733	+134,170.978	+6.98817
07	+19,010.787	+138,287.438	+7.27416
08	+18,948.410	+152,235.153	+8.03419
09	+18,963.726	+119,167.595	+6.28398
10	+18,972.376	+114,295.312	+6.02430
11	+19,207.276	+116,349.883	+6.05759
12	+19,800.876	+131,424.573	+6.63731
13	+21,505.459	+109,333.390	+5.08398
14	+23,358.395	+95,423.513	+4.08519
15	+25,385.328	+55,425.908	+2.18338
16	+26,941.376	+63,192.206	+2.34554
17	+28,010.464	+61,347.330	+2.19016
18	+28,349.676	+47,890.862	+1.68929
19	+28,678.053	+56,272.121	+1.96220
20	+28,677.787	+83,215.921	+2.90176
21	+28,717.410	+144,076.759	+5.01705
22	+28,732.143	+142,227.106	+4.95010
23	+28,693.030	+113,297.265	+3.94860
24	+28,855.783	+98,363.034	+3.40878
25	+28,907.169	+90,484.662	+3.13018
26	+28,634.808	+79,932.491	+2.79144
27	+28,393.988	+82,112.893	+2.89191
28	+27,933.763	+61,084.688	+2.18677
29	+28,019.777	+74,213.006	+2.64859
30	+27,748.107	+77,021.415	+2.77574
31	+27,776.617	+78,791.979	+2.83663
32	+28,125.677	+68,899.488	+2.44970
33	+28,425.092	+52,269.694	+1.83886
34	+29,044.784	+55,644.978	+1.91583
35	+29,491.737	+89,576.502	+3.03734
36	+29,816.124	+123,980.331	+4.15816
37	+29,834.607	+124,720.748	+4.18041
38	+29,854.890	+112,428.522	+3.76583
39	+29,516.264	+105,629.186	+3.57868
40	+29,346.233	+107,466.200	+3.66201
41	+28,806.353	+106,712.607	+3.70448
42	+28,257.799	+92,371.037	+3.26887

43	+27,680.569	+94,929.444	+3.42946
44	+27,156.915	+98,442.495	+3.62495
45	+26,579.374	+99,433.841	+3.74102
46	+25,201.494	+82,670.830	+3.28039
47	+23,734.785	+96,983.426	+4.08613
48	+22,421.359	+106,718.259	+4.75967

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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	+0.01699	+71,038.28	+0.00	+69,893.09	+32,125.989	+6,688.620
02	+0.01645	+65,495.82	+0.00	+64,868.05	+31,104.916	+6,688.620
03	+0.01614	+63,884.09	+0.00	+62,637.49	+30,518.744	+17,605.675
04	+0.01607	+69,147.69	+0.00	+68,867.32	+30,386.383	+17,605.675
05	+0.01588	+64,098.99	+0.00	+63,592.90	+30,027.116	+31,801.040
06	+0.01560	+58,257.00	+0.00	+58,164.40	+29,497.671	+31,801.040
07	+0.01544	+56,922.35	+0.00	+55,920.24	+29,195.131	+38,615.050
08	+0.01539	+70,154.63	+0.00	+70,009.64	+29,100.587	+38,615.050
09	+0.01540	+51,441.86	+0.00	+51,325.19	+29,119.495	+24,203.605
10	+0.01541	+46,566.04	+0.00	+46,424.57	+29,138.404	+24,203.605
11	+0.01560	+58,711.19	+0.00	+58,416.14	+29,497.671	+13,728.205
12	+0.01608	+72,933.12	+0.00	+72,130.66	+30,405.291	+13,728.205
13	+0.01747	+60,292.58	+0.00	+59,680.45	+33,033.609	+148.405
14	+0.01897	+55,552.32	+0.00	+53,312.04	+35,869.924	-11,643.595
15	+0.02062	+20,793.78	+0.00	+19,287.10	+38,989.870	-22,291.845
16	+0.02188	+23,614.25	+0.00	+23,482.95	+41,372.374	-22,291.845
17	+0.02275	+6,698.85	+0.00	+6,521.94	+43,017.437	-9,641.020
18	+0.02303	-7,626.88	+0.00	-7,727.96	+43,546.882	-9,641.020
19	+0.02329	+1,993.75	+0.00	+215.59	+44,038.510	-9,940.070
20	+0.02329	+31,463.57	+0.00	+27,159.39	+44,038.510	-9,940.070
21	+0.02333	+90,904.07	+0.00	+88,053.08	+44,114.145	-10,086.270
22	+0.02334	+86,547.09	+0.00	+86,175.09	+44,133.054	-10,086.270
23	+0.02331	+57,976.04	+0.00	+57,524.36	+44,076.327	-10,280.370
24	+0.02344	+42,514.71	+0.00	+42,221.75	+44,322.141	-10,280.370
25	+0.02348	+34,146.41	+0.00	+33,681.53	+44,397.776	-9,731.870
26	+0.02326	+25,647.58	+0.00	+23,752.77	+43,981.783	-9,731.870
27	+0.02306	+27,360.55	+0.00	+26,927.86	+43,603.608	-10,159.820
28	+0.02269	+7,055.31	+0.00	+6,948.12	+42,903.984	-10,159.820
29	+0.02276	+19,484.90	+0.00	+19,345.13	+43,036.345	-9,626.870
30	+0.02254	+23,067.13	+0.00	+22,776.95	+42,620.352	-9,626.870
31	+0.02256	+25,181.92	+0.00	+24,962.84	+42,658.170	-10,098.870
32	+0.02285	+14,295.20	+0.00	+14,248.58	+43,206.524	-10,098.870
33	+0.02309	-2,447.73	+0.00	-2,639.45	+43,660.334	-10,520.720
34	+0.02359	+216.11	+0.00	-681.01	+44,605.773	-10,520.720
35	+0.02396	+34,893.76	+0.00	+32,303.30	+45,305.397	-10,621.970
36	+0.02422	+66,618.28	+0.00	+65,970.37	+45,797.025	-10,621.970
37	+0.02423	+67,384.73	+0.00	+66,960.40	+45,815.933	-10,899.920
38	+0.02425	+56,092.93	+0.00	+54,611.50	+45,853.751	-10,899.920
39	+0.02398	+49,513.51	+0.00	+48,349.46	+45,343.214	-10,672.120
40	+0.02384	+50,966.87	+0.00	+50,583.19	+45,078.492	-10,672.120
41	+0.02340	+51,651.15	+0.00	+51,086.52	+44,246.506	-10,682.220
42	+0.02295	+38,156.99	+0.00	+38,020.11	+43,395.612	-10,682.220

43	+0.02248	+43,132.15	+ .00	+41,661.20	+42,506.900	-10,433.070
44	+0.02206	+47,810.17	+ .00	+46,364.40	+41,712.732	-10,433.070
45	+0.02159	+58,480.08	+ .00	+57,559.43	+40,824.020	-19,304.920
46	+0.02047	+44,039.54	+ .00	+43,970.15	+38,706.238	-19,304.920
47	+0.01928	+74,973.40	+ .00	+73,488.66	+36,456.096	-31,138.745
48	+0.01821	+61,553.47	+ .00	+61,301.04	+34,432.858	-6,184.245

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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	+0.000	+0.000	+1,854.011	+0.000	+13,170.939
02	+0.000	+0.000	+0.000	+1,795.084	+0.000	+12,752.321
03	+0.000	+0.000	+0.000	+1,761.256	+0.000	+12,512.004
04	+0.000	+0.000	+0.000	+1,753.617	+0.000	+12,457.739
05	+0.000	+0.000	+0.000	+1,732.884	+0.000	+12,310.448
06	+0.000	+0.000	+0.000	+1,702.329	+0.000	+12,093.387
07	+0.000	+0.000	+0.000	+1,684.869	+0.000	+11,969.352
08	+0.000	+0.000	+0.000	+1,679.413	+0.000	+11,930.591
09	+0.000	+0.000	+0.000	+1,680.505	+0.000	+11,938.343
10	+0.000	+0.000	+0.000	+1,681.596	+0.000	+11,946.096
11	+0.000	+0.000	+0.000	+1,702.329	+0.000	+12,093.387
12	+0.000	+0.000	+0.000	+1,754.709	+0.000	+12,465.491
13	+0.000	+0.000	+0.000	+1,906.391	+0.000	+13,543.043
14	+0.000	+0.000	+0.000	+2,070.076	+0.000	+14,705.868
15	+0.000	+0.000	+0.000	+2,250.130	+0.000	+15,984.977
16	+0.000	+0.000	+0.000	+2,387.626	+0.000	+16,961.750
17	+0.000	+0.000	+0.000	+2,482.563	+0.000	+17,636.189
18	+0.000	+0.000	+0.000	+2,513.118	+0.000	+17,853.250
19	+0.000	+0.000	+0.000	+2,541.490	+0.000	+18,054.806
20	+0.000	+0.000	+0.000	+2,541.490	+0.000	+18,054.806
21	+0.000	+0.000	+0.000	+2,545.855	+0.000	+18,085.815
22	+0.000	+0.000	+0.000	+2,546.946	+0.000	+18,093.567
23	+0.000	+0.000	+0.000	+2,543.673	+0.000	+18,070.311
24	+0.000	+0.000	+0.000	+2,557.859	+0.000	+18,171.089
25	+0.000	+0.000	+0.000	+2,562.224	+0.000	+18,202.098
26	+0.000	+0.000	+0.000	+2,538.217	+0.000	+18,031.550
27	+0.000	+0.000	+0.000	+2,516.392	+0.000	+17,876.506
28	+0.000	+0.000	+0.000	+2,476.016	+0.000	+17,589.676
29	+0.000	+0.000	+0.000	+2,483.655	+0.000	+17,643.941
30	+0.000	+0.000	+0.000	+2,459.648	+0.000	+17,473.393
31	+0.000	+0.000	+0.000	+2,461.830	+0.000	+17,488.898
32	+0.000	+0.000	+0.000	+2,493.476	+0.000	+17,713.711
33	+0.000	+0.000	+0.000	+2,519.666	+0.000	+17,899.763
34	+0.000	+0.000	+0.000	+2,574.227	+0.000	+18,287.371
35	+0.000	+0.000	+0.000	+2,614.603	+0.000	+18,574.202
36	+0.000	+0.000	+0.000	+2,642.975	+0.000	+18,775.758
37	+0.000	+0.000	+0.000	+2,644.067	+0.000	+18,783.510
38	+0.000	+0.000	+0.000	+2,646.249	+0.000	+18,799.015
39	+0.000	+0.000	+0.000	+2,616.786	+0.000	+18,589.706
40	+0.000	+0.000	+0.000	+2,601.508	+0.000	+18,481.176
41	+0.000	+0.000	+0.000	+2,553.494	+0.000	+18,140.080
42	+0.000	+0.000	+0.000	+2,504.388	+0.000	+17,791.232

43	+.000	+.000	+.000	+2,453.100	+.000	+17,426.880
44	+.000	+.000	+.000	+2,407.268	+.000	+17,101.289
45	+.000	+.000	+.000	+2,355.980	+.000	+16,736.937
46	+.000	+.000	+.000	+2,233.762	+.000	+15,868.694
47	+.000	+.000	+.000	+2,103.904	+.000	+14,946.186
48	+.000	+.000	+.000	+1,987.142	+.000	+14,116.703

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+62.467	+930.959	+.000	+.000
02	+.000	+.000	+60.482	+901.370	+.000	+.000
03	+.000	+.000	+59.342	+884.384	+.000	+.000
04	+.000	+.000	+59.085	+880.548	+.000	+.000
05	+.000	+.000	+58.386	+870.137	+.000	+.000
06	+.000	+.000	+57.357	+854.795	+.000	+.000
07	+.000	+.000	+56.768	+846.027	+.000	+.000
08	+.000	+.000	+56.585	+843.288	+.000	+.000
09	+.000	+.000	+56.621	+843.836	+.000	+.000
10	+.000	+.000	+56.658	+844.384	+.000	+.000
11	+.000	+.000	+57.357	+854.795	+.000	+.000
12	+.000	+.000	+59.121	+881.096	+.000	+.000
13	+.000	+.000	+64.232	+957.260	+.000	+.000
14	+.000	+.000	+69.747	+1,039.452	+.000	+.000
15	+.000	+.000	+75.814	+1,129.863	+.000	+.000
16	+.000	+.000	+80.446	+1,198.904	+.000	+.000
17	+.000	+.000	+83.645	+1,246.575	+.000	+.000
18	+.000	+.000	+84.675	+1,261.918	+.000	+.000
19	+.000	+.000	+85.631	+1,276.164	+.000	+.000
20	+.000	+.000	+85.631	+1,276.164	+.000	+.000
21	+.000	+.000	+85.778	+1,278.356	+.000	+.000
22	+.000	+.000	+85.814	+1,278.904	+.000	+.000
23	+.000	+.000	+85.704	+1,277.260	+.000	+.000
24	+.000	+.000	+86.182	+1,284.384	+.000	+.000
25	+.000	+.000	+86.329	+1,286.575	+.000	+.000
26	+.000	+.000	+85.520	+1,274.521	+.000	+.000
27	+.000	+.000	+84.785	+1,263.562	+.000	+.000
28	+.000	+.000	+83.425	+1,243.288	+.000	+.000
29	+.000	+.000	+83.682	+1,247.123	+.000	+.000
30	+.000	+.000	+82.873	+1,235.068	+.000	+.000
31	+.000	+.000	+82.947	+1,236.164	+.000	+.000
32	+.000	+.000	+84.013	+1,252.055	+.000	+.000
33	+.000	+.000	+84.895	+1,265.205	+.000	+.000
34	+.000	+.000	+86.734	+1,292.603	+.000	+.000
35	+.000	+.000	+88.094	+1,312.877	+.000	+.000
36	+.000	+.000	+89.050	+1,327.123	+.000	+.000
37	+.000	+.000	+89.087	+1,327.671	+.000	+.000
38	+.000	+.000	+89.160	+1,328.767	+.000	+.000
39	+.000	+.000	+88.168	+1,313.973	+.000	+.000
40	+.000	+.000	+87.653	+1,306.301	+.000	+.000
41	+.000	+.000	+86.035	+1,282.192	+.000	+.000
42	+.000	+.000	+84.380	+1,257.534	+.000	+.000



43	+.000	+.000	+82.652	+1,231.781	+.000	+.000
44	+.000	+.000	+81.108	+1,208.767	+.000	+.000
45	+.000	+.000	+79.380	+1,183.014	+.000	+.000
46	+.000	+.000	+75.262	+1,121.644	+.000	+.000
47	+.000	+.000	+70.887	+1,056.438	+.000	+.000
48	+.000	+.000	+66.953	+997.808	+.000	+.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	+124,726.075
02	+ .000	+118,170.843
03	+ .000	+125,978.895
04	+ .000	+132,010.366
05	+ .000	+140,392.911
06	+ .000	+134,170.978
07	+ .000	+138,287.438
08	+ .000	+152,235.153
09	+ .000	+119,167.595
10	+ .000	+114,295.312
11	+ .000	+116,349.883
12	+ .000	+131,424.573
13	+ .000	+109,333.390
14	+ .000	+95,423.513
15	+ .000	+55,425.908
16	+ .000	+63,192.206
17	+ .000	+61,347.330
18	+ .000	+47,890.862
19	+ .000	+56,272.121
20	+ .000	+83,215.921
21	+ .000	+144,076.759
22	+ .000	+142,227.106
23	+ .000	+113,297.265
24	+ .000	+98,363.034
25	+ .000	+90,484.662
26	+ .000	+79,932.491
27	+ .000	+82,112.893
28	+ .000	+61,084.688
29	+ .000	+74,213.006
30	+ .000	+77,021.415
31	+ .000	+78,791.979
32	+ .000	+68,899.488
33	+ .000	+52,269.694
34	+ .000	+55,644.978
35	+ .000	+89,576.502
36	+ .000	+123,980.331
37	+ .000	+124,720.748
38	+ .000	+112,428.522
39	+ .000	+105,629.186
40	+ .000	+107,466.200
41	+ .000	+106,712.607
42	+ .000	+92,371.037

43	+.000	+94,929.444
44	+.000	+98,442.495
45	+.000	+99,433.841
46	+.000	+82,670.830
47	+.000	+96,983.426
48	+.000	+106,718.259