

Date: 05/10/2021

Settlement Day:12/09/2021

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: 165

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,228,726.430	+554,053,135.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,202,796.570	+546,676,646.430
Balancing Services Contract Cost	+2,114,335.562	+292,367,740.365
Balancing Services Cost Variable	+43,072.390	-27,420,144.914
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+105,675.840	+17,411,865.043
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+127,910,821.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+606,657.150
ESO Incentive Recovery t-1	+54,794.520	+9,041,095.800
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	+127,910,821.500
Total External Costs	+3,524,351.592	+846,219,144.510
Total Adjusted Energy Volume (MWh)	+1,141,712.518	

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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	+20,280.860	+133,481.732	+6.58166
02	+19,700.289	+119,788.822	+6.08056
03	+19,199.121	+107,665.944	+5.60786
04	+18,872.960	+99,955.782	+5.29624
05	+18,690.025	+109,516.045	+5.85960
06	+18,418.262	+103,270.357	+5.60695
07	+18,391.334	+108,375.678	+5.89276
08	+18,300.053	+124,617.792	+6.80970
09	+18,240.097	+130,292.157	+7.14317
10	+18,158.541	+129,136.201	+7.11160
11	+18,153.381	+134,600.341	+7.41462
12	+18,305.176	+135,124.252	+7.38175
13	+18,855.913	+158,068.770	+8.38298
14	+19,186.884	+121,990.842	+6.35803
15	+20,169.073	+32,918.689	+1.63214
16	+21,122.218	+25,755.450	+1.21935
17	+22,096.465	+41,391.570	+1.87322
18	+23,091.579	+68,732.636	+2.97652
19	+23,990.762	+37,373.836	+1.55784
20	+24,598.551	+48,354.764	+1.96576
21	+25,114.299	+27,324.644	+1.08801
22	+25,386.482	+17,478.752	+0.68851
23	+25,442.692	+9,680.540	+0.38048
24	+25,737.791	+55,434.162	+2.15380
25	+26,095.689	+86,755.236	+3.32450
26	+26,376.981	+58,949.324	+2.23488
27	+26,367.896	+54,427.734	+2.06417
28	+26,280.856	+95,404.008	+3.63017
29	+26,250.533	+112,180.217	+4.27345
30	+26,256.881	+113,216.904	+4.31189
31	+26,432.815	+102,144.439	+3.86430
32	+26,854.028	+90,908.278	+3.38528
33	+27,551.122	+66,652.075	+2.41921
34	+28,209.123	+79,340.800	+2.81259
35	+29,040.682	+93,397.271	+3.21608
36	+29,252.836	+116,300.227	+3.97569
37	+29,385.019	+119,972.671	+4.08278
38	+29,306.313	+117,048.042	+3.99395
39	+29,287.146	+126,717.998	+4.32674
40	+29,349.985	+131,212.200	+4.47061
41	+29,004.335	+141,676.453	+4.88466
42	+28,084.326	+142,958.023	+5.09031

43	+26,988.862	+130,947.832	+4.85192
44	+25,727.071	+75,838.205	+2.94780
45	+24,634.004	+84,507.540	+3.43052
46	+23,318.150	+20,585.259	+0.88280
47	+21,705.327	+27,544.972	+1.26904
48	+20,449.730	+30,614.302	+1.49705

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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	+0.01776	+74,587.49	+0.00	+73,675.92	+37,550.600	+5,572.105
02	+0.01726	+62,435.71	+0.00	+61,509.86	+36,493.432	+5,572.105
03	+0.01682	+56,724.79	+0.00	+56,700.36	+35,563.124	-397.645
04	+0.01653	+49,990.78	+0.00	+49,875.77	+34,949.967	-397.645
05	+0.01637	+60,105.61	+0.00	+59,386.30	+34,611.673	+140.680
06	+0.01613	+53,962.05	+0.00	+53,873.50	+34,104.233	+140.680
07	+0.01611	+58,332.71	+0.00	+57,748.62	+34,061.946	+1,431.955
08	+0.01603	+74,865.80	+0.00	+74,235.03	+33,892.799	+1,431.955
09	+0.01598	+80,377.10	+0.00	+80,080.98	+33,787.082	+1,413.055
10	+0.01590	+79,485.85	+0.00	+79,169.32	+33,617.935	+1,413.055
11	+0.01590	+87,379.20	+0.00	+86,695.61	+33,617.935	-649.095
12	+0.01603	+87,226.49	+0.00	+86,822.54	+33,892.799	-649.095
13	+0.01652	+107,291.54	+0.00	+106,799.82	+34,928.823	+821.830
14	+0.01681	+70,678.80	+0.00	+69,836.32	+35,541.981	+821.830
15	+0.01767	-3,642.83	+0.00	-3,699.49	+37,360.309	-17,340.695
16	+0.01850	-13,397.30	+0.00	-13,397.30	+39,115.208	-17,340.695
17	+0.01935	-17,587.45	+0.00	-17,587.90	+40,912.393	-109.620
18	+0.02023	+7,211.82	+0.00	+7,065.91	+42,773.008	-109.620
19	+0.02101	-26,732.05	+0.00	-26,741.70	+44,422.190	-42.695
20	+0.02155	-16,776.60	+0.00	-17,409.77	+45,563.931	-42.695
21	+0.02200	-41,095.03	+0.00	-41,095.03	+46,515.382	+1,238.280
22	+0.02224	-51,658.74	+0.00	-51,673.81	+47,022.823	+1,238.280
23	+0.02228	-59,592.46	+0.00	-59,594.17	+47,107.396	+1,238.280
24	+0.02254	-14,607.89	+0.00	-14,634.51	+47,657.124	+1,238.280
25	+0.02286	+15,772.48	+0.00	+15,709.38	+48,333.711	+1,238.280
26	+0.02310	-12,572.50	+0.00	-12,829.42	+48,841.151	+1,238.280
27	+0.02310	-16,484.06	+0.00	-17,351.01	+48,841.151	+1,238.280
28	+0.02302	+24,416.36	+0.00	+23,869.56	+48,672.005	+1,238.280
29	+0.02299	+41,335.24	+0.00	+40,737.38	+48,608.575	+1,238.280
30	+0.02300	+42,749.66	+0.00	+41,743.53	+48,629.718	+1,238.280
31	+0.02315	+31,519.54	+0.00	+30,213.01	+48,946.868	+1,238.280
32	+0.02352	+18,186.53	+0.00	+17,846.98	+49,729.172	+1,238.280
33	+0.02413	-8,100.53	+0.00	-8,271.98	+51,018.917	+1,238.280
34	+0.02471	+3,853.89	+0.00	+2,645.60	+52,245.232	+1,238.280
35	+0.02544	+15,129.33	+0.00	+14,472.87	+53,788.697	+1,238.280
36	+0.02562	+37,007.73	+0.00	+36,826.16	+54,169.277	+1,238.280
37	+0.02574	+40,176.88	+0.00	+40,132.16	+54,422.997	+1,238.280
38	+0.02567	+37,556.59	+0.00	+37,421.29	+54,274.994	+1,238.280
39	+0.02565	+47,452.25	+0.00	+47,152.32	+54,232.707	+1,238.280
40	+0.02571	+52,541.07	+0.00	+51,463.30	+54,359.567	+1,238.280
41	+0.02540	+64,461.63	+0.00	+62,874.20	+53,704.123	+1,238.280
42	+0.02460	+67,911.32	+0.00	+66,598.73	+52,012.655	+1,238.280

43	+0.02364	+60,168.18	+ .00	+57,520.09	+49,982.893	+1,238.280
44	+0.02253	+8,381.33	+ .00	+5,800.07	+47,635.980	+1,238.280
45	+0.02158	+17,802.42	+ .00	+17,370.42	+45,627.361	+1,238.280
46	+0.02042	-42,998.85	+ .00	-43,009.57	+43,174.732	+1,238.280
47	+0.01901	-44,846.10	+ .00	-45,104.54	+40,193.519	+14,598.680
48	+0.01791	-38,259.35	+ .00	-38,676.14	+37,867.750	+14,598.680

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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	+1,876.803	+0.000	+13,767.856
02	+0.000	+0.000	+0.000	+1,823.965	+0.000	+13,380.247
03	+0.000	+0.000	+0.000	+1,777.468	+0.000	+13,039.152
04	+0.000	+0.000	+0.000	+1,746.822	+0.000	+12,814.339
05	+0.000	+0.000	+0.000	+1,729.914	+0.000	+12,690.304
06	+0.000	+0.000	+0.000	+1,704.551	+0.000	+12,504.252
07	+0.000	+0.000	+0.000	+1,702.438	+0.000	+12,488.747
08	+0.000	+0.000	+0.000	+1,693.984	+0.000	+12,426.730
09	+0.000	+0.000	+0.000	+1,688.700	+0.000	+12,387.969
10	+0.000	+0.000	+0.000	+1,680.246	+0.000	+12,325.952
11	+0.000	+0.000	+0.000	+1,680.246	+0.000	+12,325.952
12	+0.000	+0.000	+0.000	+1,693.984	+0.000	+12,426.730
13	+0.000	+0.000	+0.000	+1,745.765	+0.000	+12,806.586
14	+0.000	+0.000	+0.000	+1,776.411	+0.000	+13,031.399
15	+0.000	+0.000	+0.000	+1,867.292	+0.000	+13,698.086
16	+0.000	+0.000	+0.000	+1,955.003	+0.000	+14,341.516
17	+0.000	+0.000	+0.000	+2,044.828	+0.000	+15,000.451
18	+0.000	+0.000	+0.000	+2,137.822	+0.000	+15,682.642
19	+0.000	+0.000	+0.000	+2,220.249	+0.000	+16,287.311
20	+0.000	+0.000	+0.000	+2,277.314	+0.000	+16,705.929
21	+0.000	+0.000	+0.000	+2,324.868	+0.000	+17,054.776
22	+0.000	+0.000	+0.000	+2,350.231	+0.000	+17,240.828
23	+0.000	+0.000	+0.000	+2,354.458	+0.000	+17,271.837
24	+0.000	+0.000	+0.000	+2,381.933	+0.000	+17,473.393
25	+0.000	+0.000	+0.000	+2,415.750	+0.000	+17,721.463
26	+0.000	+0.000	+0.000	+2,441.112	+0.000	+17,907.515
27	+0.000	+0.000	+0.000	+2,441.112	+0.000	+17,907.515
28	+0.000	+0.000	+0.000	+2,432.658	+0.000	+17,845.498
29	+0.000	+0.000	+0.000	+2,429.488	+0.000	+17,822.241
30	+0.000	+0.000	+0.000	+2,430.544	+0.000	+17,829.993
31	+0.000	+0.000	+0.000	+2,446.396	+0.000	+17,946.276
32	+0.000	+0.000	+0.000	+2,485.496	+0.000	+18,233.106
33	+0.000	+0.000	+0.000	+2,549.958	+0.000	+18,705.989
34	+0.000	+0.000	+0.000	+2,611.250	+0.000	+19,155.615
35	+0.000	+0.000	+0.000	+2,688.393	+0.000	+19,721.523
36	+0.000	+0.000	+0.000	+2,707.415	+0.000	+19,861.062
37	+0.000	+0.000	+0.000	+2,720.096	+0.000	+19,954.088
38	+0.000	+0.000	+0.000	+2,712.699	+0.000	+19,899.823
39	+0.000	+0.000	+0.000	+2,710.585	+0.000	+19,884.319
40	+0.000	+0.000	+0.000	+2,716.926	+0.000	+19,930.832
41	+0.000	+0.000	+0.000	+2,684.166	+0.000	+19,690.514
42	+0.000	+0.000	+0.000	+2,599.626	+0.000	+19,070.341

43	+.000	+.000	+.000	+2,498.177	+.000	+18,326.132
44	+.000	+.000	+.000	+2,380.877	+.000	+17,465.641
45	+.000	+.000	+.000	+2,280.485	+.000	+16,729.185
46	+.000	+.000	+.000	+2,157.901	+.000	+15,829.933
47	+.000	+.000	+.000	+2,008.898	+.000	+14,736.877
48	+.000	+.000	+.000	+1,892.654	+.000	+13,884.138

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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	+65.298	+973.151	+.000	+.000
02	+.000	+.000	+63.460	+945.753	+.000	+.000
03	+.000	+.000	+61.842	+921.644	+.000	+.000
04	+.000	+.000	+60.776	+905.753	+.000	+.000
05	+.000	+.000	+60.188	+896.986	+.000	+.000
06	+.000	+.000	+59.305	+883.836	+.000	+.000
07	+.000	+.000	+59.232	+882.740	+.000	+.000
08	+.000	+.000	+58.938	+878.356	+.000	+.000
09	+.000	+.000	+58.754	+875.616	+.000	+.000
10	+.000	+.000	+58.460	+871.233	+.000	+.000
11	+.000	+.000	+58.460	+871.233	+.000	+.000
12	+.000	+.000	+58.938	+878.356	+.000	+.000
13	+.000	+.000	+60.739	+905.205	+.000	+.000
14	+.000	+.000	+61.805	+921.096	+.000	+.000
15	+.000	+.000	+64.967	+968.219	+.000	+.000
16	+.000	+.000	+68.019	+1,013.699	+.000	+.000
17	+.000	+.000	+71.144	+1,060.274	+.000	+.000
18	+.000	+.000	+74.380	+1,108.493	+.000	+.000
19	+.000	+.000	+77.248	+1,151.233	+.000	+.000
20	+.000	+.000	+79.233	+1,180.822	+.000	+.000
21	+.000	+.000	+80.888	+1,205.479	+.000	+.000
22	+.000	+.000	+81.770	+1,218.630	+.000	+.000
23	+.000	+.000	+81.917	+1,220.822	+.000	+.000
24	+.000	+.000	+82.873	+1,235.068	+.000	+.000
25	+.000	+.000	+84.050	+1,252.603	+.000	+.000
26	+.000	+.000	+84.932	+1,265.753	+.000	+.000
27	+.000	+.000	+84.932	+1,265.753	+.000	+.000
28	+.000	+.000	+84.638	+1,261.370	+.000	+.000
29	+.000	+.000	+84.528	+1,259.726	+.000	+.000
30	+.000	+.000	+84.564	+1,260.274	+.000	+.000
31	+.000	+.000	+85.116	+1,268.493	+.000	+.000
32	+.000	+.000	+86.476	+1,288.767	+.000	+.000
33	+.000	+.000	+88.719	+1,322.192	+.000	+.000
34	+.000	+.000	+90.852	+1,353.973	+.000	+.000
35	+.000	+.000	+93.536	+1,393.973	+.000	+.000
36	+.000	+.000	+94.197	+1,403.836	+.000	+.000
37	+.000	+.000	+94.639	+1,410.411	+.000	+.000
38	+.000	+.000	+94.381	+1,406.575	+.000	+.000
39	+.000	+.000	+94.308	+1,405.479	+.000	+.000
40	+.000	+.000	+94.528	+1,408.767	+.000	+.000
41	+.000	+.000	+93.388	+1,391.781	+.000	+.000
42	+.000	+.000	+90.447	+1,347.945	+.000	+.000

43	+.000	+.000	+86.917	+1,295.342	+.000	+.000
44	+.000	+.000	+82.836	+1,234.521	+.000	+.000
45	+.000	+.000	+79.343	+1,182.466	+.000	+.000
46	+.000	+.000	+75.078	+1,118.904	+.000	+.000
47	+.000	+.000	+69.894	+1,041.644	+.000	+.000
48	+.000	+.000	+65.850	+981.370	+.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	+133,481.732
02	+ .000	+119,788.822
03	+ .000	+107,665.944
04	+ .000	+99,955.782
05	+ .000	+109,516.045
06	+ .000	+103,270.357
07	+ .000	+108,375.678
08	+ .000	+124,617.792
09	+ .000	+130,292.157
10	+ .000	+129,136.201
11	+ .000	+134,600.341
12	+ .000	+135,124.252
13	+ .000	+158,068.770
14	+ .000	+121,990.842
15	+ .000	+32,918.689
16	+ .000	+25,755.450
17	+ .000	+41,391.570
18	+ .000	+68,732.636
19	+ .000	+37,373.836
20	+ .000	+48,354.764
21	+ .000	+27,324.644
22	+ .000	+17,478.752
23	+ .000	+9,680.540
24	+ .000	+55,434.162
25	+ .000	+86,755.236
26	+ .000	+58,949.324
27	+ .000	+54,427.734
28	+ .000	+95,404.008
29	+ .000	+112,180.217
30	+ .000	+113,216.904
31	+ .000	+102,144.439
32	+ .000	+90,908.278
33	+ .000	+66,652.075
34	+ .000	+79,340.800
35	+ .000	+93,397.271
36	+ .000	+116,300.227
37	+ .000	+119,972.671
38	+ .000	+117,048.042
39	+ .000	+126,717.998
40	+ .000	+131,212.200
41	+ .000	+141,676.453
42	+ .000	+142,958.023

43	+.000	+130,947.832
44	+.000	+75,838.205
45	+.000	+84,507.540
46	+.000	+20,585.259
47	+.000	+27,544.972
48	+.000	+30,614.302