

Date: 18/11/2022

Settlement Day:28/09/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 181

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,590,160.610	+649,648,414.940
Balancing Services Contract Cost	+2,789,388.412	+312,523,063.357
Balancing Services Cost Variable	-178,289.530	-30,902,803.354
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+9,258,123.960
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+97,087.500	+18,947,739.940
Black Start Other Costs	+ .000	+403,158.060
System Operator Internal Costs	+775,217.100	+140,314,295.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,261,207.320
EMR Incentive Revenue	+3,657.650	+664,336.110
ESO Incentive Recovery t-1	+52,272.110	+9,461,251.910
ALoMCP Recovery	+104,558.330	+18,925,057.730
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+140,314,295.100
Total External Costs	+7,476,852.802	+992,292,356.973
Total Adjusted Energy Volume (MWh)	+1,369,770.041	

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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	+21,157.907	+212,892.342	+10.06207
02	+20,669.384	+242,526.940	+11.73363
03	+20,573.052	+262,661.026	+12.76724
04	+20,596.095	+232,909.270	+11.30842
05	+20,438.265	+233,522.361	+11.42574
06	+20,140.318	+227,812.458	+11.31126
07	+20,144.965	+207,775.915	+10.31404
08	+20,041.403	+209,262.469	+10.44151
09	+19,970.573	+203,269.614	+10.17846
10	+20,244.310	+220,943.684	+10.91387
11	+20,686.806	+184,698.962	+8.92835
12	+21,705.154	+154,824.481	+7.13307
13	+23,980.022	+160,843.391	+6.70739
14	+26,402.137	+134,211.901	+5.08337
15	+29,046.242	+115,246.077	+3.96768
16	+30,441.032	+194,600.768	+6.39271
17	+30,986.079	+137,883.987	+4.44987
18	+31,239.965	+127,220.875	+4.07238
19	+31,482.289	+128,659.759	+4.08673
20	+31,457.711	+106,644.487	+3.39009
21	+31,306.084	+81,665.173	+2.60860
22	+31,107.239	+73,142.395	+2.35130
23	+31,446.830	+102,661.095	+3.26459
24	+31,445.890	+78,832.885	+2.50694
25	+31,976.796	+167,115.521	+5.22615
26	+31,980.673	+139,964.623	+4.37654
27	+31,633.155	+106,777.061	+3.37548
28	+31,582.507	+105,635.775	+3.34476
29	+31,700.666	+154,579.061	+4.87621
30	+31,789.857	+178,754.525	+5.62300
31	+31,977.457	+158,544.093	+4.95800
32	+32,715.397	+207,763.868	+6.35064
33	+33,437.790	+260,115.403	+7.77908
34	+34,473.369	+329,145.994	+9.54783
35	+35,136.331	+274,115.080	+7.80147
36	+35,486.126	+286,236.171	+8.06614
37	+35,560.574	+215,491.481	+6.05984
38	+35,553.794	+200,160.511	+5.62979
39	+35,591.357	+219,734.055	+6.17380
40	+34,789.700	+192,767.670	+5.54094
41	+33,480.271	+187,745.479	+5.60765
42	+32,555.331	+122,055.756	+3.74918

43	+31,134.471	+131,271.009	+4.21626
44	+29,390.261	+144,077.687	+4.90223
45	+27,742.742	+129,936.956	+4.68364
46	+25,937.998	+122,891.666	+4.73790
47	+24,346.932	+106,487.828	+4.37377
48	+23,086.734	+76,028.715	+3.29318

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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	+0.01545	+0.00	+0.00	+168,950.52	+43,096.051	-15,389.250
02	+0.01509	+0.00	+0.00	+199,967.59	+42,091.871	-15,389.250
03	+0.01502	+0.00	+0.00	+220,126.82	+41,896.614	-15,145.580
04	+0.01504	+0.00	+0.00	+190,298.26	+41,952.402	-15,145.580
05	+0.01492	+0.00	+0.00	+191,508.17	+41,617.675	-15,281.575
06	+0.01470	+0.00	+0.00	+186,643.11	+41,004.010	-15,281.575
07	+0.01471	+0.00	+0.00	+180,235.73	+41,031.904	-28,949.140
08	+0.01463	+0.00	+0.00	+182,029.50	+40,808.752	-28,949.140
09	+0.01458	+0.00	+0.00	+186,206.91	+40,669.283	-38,927.395
10	+0.01478	+0.00	+0.00	+203,112.94	+41,227.161	-38,927.395
11	+0.01510	+0.00	+0.00	+158,682.90	+42,119.765	-31,970.940
12	+0.01585	+0.00	+0.00	+140,238.27	+44,211.806	-46,280.940
13	+0.01751	+0.00	+0.00	+56,775.73	+48,842.191	+36,825.780
14	+0.01927	+0.00	+0.00	+40,545.49	+53,751.515	+19,665.780
15	+0.02121	+0.00	+0.00	+23,673.93	+59,162.928	+10,121.530
16	+0.02222	+0.00	+0.00	+99,150.02	+61,980.211	+10,121.530
17	+0.02262	+0.00	+0.00	+49,780.41	+63,095.966	+1,238.280
18	+0.02281	+0.00	+0.00	+38,387.66	+63,625.950	+1,238.280
19	+0.02298	+0.00	+0.00	+39,173.71	+64,100.146	+1,238.280
20	+0.02297	+0.00	+0.00	+17,196.84	+64,072.252	+1,238.280
21	+0.02285	+0.00	+0.00	-7,321.65	+63,737.525	+1,238.280
22	+0.02271	+0.00	+0.00	-15,306.80	+63,347.011	+1,238.280
23	+0.02296	+0.00	+0.00	+13,251.85	+64,044.358	+1,238.280
24	+0.02296	+0.00	+0.00	-10,576.36	+64,044.358	+1,238.280
25	+0.02334	+0.00	+0.00	+76,247.00	+65,104.326	+1,238.280
26	+0.02335	+0.00	+0.00	+49,057.70	+65,132.219	+1,238.280
27	+0.02309	+0.00	+0.00	+16,868.59	+64,406.978	+1,238.280
28	+0.02306	+0.00	+0.00	+15,842.51	+64,323.297	+1,238.280
29	+0.02314	+0.00	+0.00	+64,478.58	+64,546.448	+1,238.280
30	+0.02321	+0.00	+0.00	+88,385.23	+64,741.705	+1,238.280
31	+0.02335	+0.00	+0.00	+67,637.17	+65,132.219	+1,238.280
32	+0.02388	+0.00	+0.00	+114,821.64	+66,610.595	+1,238.280
33	+0.02441	+0.00	+0.00	+165,137.87	+68,088.971	+1,238.280
34	+0.02517	+0.00	+0.00	+231,249.91	+70,208.906	+1,238.280
35	+0.02565	+0.00	+0.00	+174,375.70	+71,547.813	+1,238.280
36	+0.02591	+0.00	+0.00	+185,498.34	+72,273.054	+1,238.280
37	+0.02596	+0.00	+0.00	+114,561.64	+72,412.523	+1,238.280
38	+0.02596	+0.00	+0.00	+99,230.67	+72,412.523	+1,238.280
39	+0.02598	+0.00	+0.00	+118,727.41	+72,468.311	+1,238.280
40	+0.02540	+0.00	+0.00	+93,988.34	+70,850.466	+1,238.280
41	+0.02444	+0.00	+0.00	+92,652.74	+68,172.653	+1,238.280
42	+0.02377	+0.00	+0.00	+29,535.95	+66,303.763	+1,238.280

43	+0.02273	+.00	+.00	+42,745.01	+63,402.799	+1,238.280
44	+0.02146	+.00	+.00	+60,428.74	+59,860.275	+1,238.280
45	+0.02025	+.00	+.00	+62,521.40	+56,485.115	-10,348.470
46	+0.01894	+.00	+.00	+60,506.77	+52,831.017	-10,348.470
47	+0.01777	+.00	+.00	+19,928.14	+49,567.432	+18,319.355
48	+0.01685	+.00	+.00	-6,997.99	+47,001.195	+18,319.355

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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	+1,500.002	+0.000	+11,977.104
02	+0.000	+0.000	+0.000	+1,465.050	+0.000	+11,698.026
03	+0.000	+0.000	+0.000	+1,458.254	+0.000	+11,643.761
04	+0.000	+0.000	+0.000	+1,460.196	+0.000	+11,659.265
05	+0.000	+0.000	+0.000	+1,448.546	+0.000	+11,566.239
06	+0.000	+0.000	+0.000	+1,427.186	+0.000	+11,395.691
07	+0.000	+0.000	+0.000	+1,428.157	+0.000	+11,403.444
08	+0.000	+0.000	+0.000	+1,420.390	+0.000	+11,341.426
09	+0.000	+0.000	+0.000	+1,415.536	+0.000	+11,302.665
10	+0.000	+0.000	+0.000	+1,434.953	+0.000	+11,457.709
11	+0.000	+0.000	+0.000	+1,466.021	+0.000	+11,705.778
12	+0.000	+0.000	+0.000	+1,538.837	+0.000	+12,287.191
13	+0.000	+0.000	+0.000	+1,700.002	+0.000	+13,574.051
14	+0.000	+0.000	+0.000	+1,870.876	+0.000	+14,938.434
15	+0.000	+0.000	+0.000	+2,059.226	+0.000	+16,442.355
16	+0.000	+0.000	+0.000	+2,157.284	+0.000	+17,225.324
17	+0.000	+0.000	+0.000	+2,196.119	+0.000	+17,535.411
18	+0.000	+0.000	+0.000	+2,214.566	+0.000	+17,682.702
19	+0.000	+0.000	+0.000	+2,231.071	+0.000	+17,814.489
20	+0.000	+0.000	+0.000	+2,230.100	+0.000	+17,806.737
21	+0.000	+0.000	+0.000	+2,218.449	+0.000	+17,713.711
22	+0.000	+0.000	+0.000	+2,204.857	+0.000	+17,605.180
23	+0.000	+0.000	+0.000	+2,229.129	+0.000	+17,798.985
24	+0.000	+0.000	+0.000	+2,229.129	+0.000	+17,798.985
25	+0.000	+0.000	+0.000	+2,266.022	+0.000	+18,093.567
26	+0.000	+0.000	+0.000	+2,266.993	+0.000	+18,101.319
27	+0.000	+0.000	+0.000	+2,241.750	+0.000	+17,899.763
28	+0.000	+0.000	+0.000	+2,238.838	+0.000	+17,876.506
29	+0.000	+0.000	+0.000	+2,246.605	+0.000	+17,938.524
30	+0.000	+0.000	+0.000	+2,253.401	+0.000	+17,992.789
31	+0.000	+0.000	+0.000	+2,266.993	+0.000	+18,101.319
32	+0.000	+0.000	+0.000	+2,318.450	+0.000	+18,512.184
33	+0.000	+0.000	+0.000	+2,369.906	+0.000	+18,923.049
34	+0.000	+0.000	+0.000	+2,443.692	+0.000	+19,512.214
35	+0.000	+0.000	+0.000	+2,490.294	+0.000	+19,884.319
36	+0.000	+0.000	+0.000	+2,515.537	+0.000	+20,085.875
37	+0.000	+0.000	+0.000	+2,520.392	+0.000	+20,124.636
38	+0.000	+0.000	+0.000	+2,520.392	+0.000	+20,124.636
39	+0.000	+0.000	+0.000	+2,522.333	+0.000	+20,140.140
40	+0.000	+0.000	+0.000	+2,466.023	+0.000	+19,690.514
41	+0.000	+0.000	+0.000	+2,372.819	+0.000	+18,946.306
42	+0.000	+0.000	+0.000	+2,307.770	+0.000	+18,426.910

43	+.000	+.000	+.000	+2,206.799	+.000	+17,620.685
44	+.000	+.000	+.000	+2,083.498	+.000	+16,636.159
45	+.000	+.000	+.000	+1,966.022	+.000	+15,698.146
46	+.000	+.000	+.000	+1,838.837	+.000	+14,682.612
47	+.000	+.000	+.000	+1,725.245	+.000	+13,775.608
48	+.000	+.000	+.000	+1,635.924	+.000	+13,062.408

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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	+278.374	+56.511	+807.604	+1,615.426	+.000
02	+.000	+271.887	+55.194	+788.786	+1,577.785	+.000
03	+.000	+270.626	+54.938	+785.127	+1,570.466	+.000
04	+.000	+270.987	+55.011	+786.173	+1,572.557	+.000
05	+.000	+268.824	+54.572	+779.900	+1,560.010	+.000
06	+.000	+264.860	+53.767	+768.400	+1,537.007	+.000
07	+.000	+265.041	+53.804	+768.923	+1,538.053	+.000
08	+.000	+263.599	+53.511	+764.741	+1,529.688	+.000
09	+.000	+262.698	+53.329	+762.127	+1,524.460	+.000
10	+.000	+266.302	+54.060	+772.582	+1,545.372	+.000
11	+.000	+272.068	+55.231	+789.309	+1,578.831	+.000
12	+.000	+285.581	+57.974	+828.513	+1,657.250	+.000
13	+.000	+315.490	+64.045	+915.285	+1,830.816	+.000
14	+.000	+347.201	+70.483	+1,007.284	+2,014.839	+.000
15	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
16	+.000	+400.354	+81.273	+1,161.486	+2,323.286	+.000
17	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
18	+.000	+410.984	+83.431	+1,192.327	+2,384.976	+.000
19	+.000	+414.047	+84.053	+1,201.213	+2,402.750	+.000
20	+.000	+413.867	+84.016	+1,200.690	+2,401.705	+.000
21	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
22	+.000	+409.182	+83.065	+1,187.100	+2,374.520	+.000
23	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
24	+.000	+413.687	+83.980	+1,200.168	+2,400.659	+.000
25	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
26	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
27	+.000	+416.029	+84.455	+1,206.963	+2,414.252	+.000
28	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
29	+.000	+416.930	+84.638	+1,209.577	+2,419.480	+.000
30	+.000	+418.191	+84.894	+1,213.236	+2,426.799	+.000
31	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
32	+.000	+430.263	+87.345	+1,248.258	+2,496.853	+.000
33	+.000	+439.813	+89.283	+1,275.962	+2,552.269	+.000
34	+.000	+453.506	+92.063	+1,315.689	+2,631.733	+.000
35	+.000	+462.155	+93.819	+1,340.780	+2,681.921	+.000
36	+.000	+466.839	+94.770	+1,354.370	+2,709.106	+.000
37	+.000	+467.740	+94.953	+1,356.984	+2,714.334	+.000
38	+.000	+467.740	+94.953	+1,356.984	+2,714.334	+.000
39	+.000	+468.100	+95.026	+1,358.029	+2,716.425	+.000
40	+.000	+457.650	+92.904	+1,327.712	+2,655.782	+.000
41	+.000	+440.353	+89.393	+1,277.530	+2,555.406	+.000
42	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000



43	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
44	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000
45	+.000	+364.859	+74.067	+1,058.510	+2,117.306	+.000
46	+.000	+341.256	+69.276	+990.034	+1,980.335	+.000
47	+.000	+320.175	+64.996	+928.875	+1,858.002	+.000
48	+.000	+303.599	+61.631	+880.785	+1,761.808	+.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	+212,892.342
02	+ .000	+242,526.940
03	+ .000	+262,661.026
04	+ .000	+232,909.270
05	+ .000	+233,522.361
06	+ .000	+227,812.458
07	+ .000	+207,775.915
08	+ .000	+209,262.469
09	+ .000	+203,269.614
10	+ .000	+220,943.684
11	+ .000	+184,698.962
12	+ .000	+154,824.481
13	+ .000	+160,843.391
14	+ .000	+134,211.901
15	+ .000	+115,246.077
16	+ .000	+194,600.768
17	+ .000	+137,883.987
18	+ .000	+127,220.875
19	+ .000	+128,659.759
20	+ .000	+106,644.487
21	+ .000	+81,665.173
22	+ .000	+73,142.395
23	+ .000	+102,661.095
24	+ .000	+78,832.885
25	+ .000	+167,115.521
26	+ .000	+139,964.623
27	+ .000	+106,777.061
28	+ .000	+105,635.775
29	+ .000	+154,579.061
30	+ .000	+178,754.525
31	+ .000	+158,544.093
32	+ .000	+207,763.868
33	+ .000	+260,115.403
34	+ .000	+329,145.994
35	+ .000	+274,115.080
36	+ .000	+286,236.171
37	+ .000	+215,491.481
38	+ .000	+200,160.511
39	+ .000	+219,734.055
40	+ .000	+192,767.670
41	+ .000	+187,745.479
42	+ .000	+122,055.756

43	+.000	+131,271.009
44	+.000	+144,077.687
45	+.000	+129,936.956
46	+.000	+122,891.666
47	+.000	+106,487.828
48	+.000	+76,028.715