

Date: 07/01/2022

Settlement Day:15/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,038,610.930	+652,826,123.480
Balancing Services Contract Cost	-45,545.833	+272,909,111.193
Balancing Services Cost Variable	+1,103,524.340	+120,364,189.499
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,534,623.860
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+121,070.240	+26,553,058.660
Black Start Other Costs	+4,255.430	+349,154.550
System Operator Internal Costs	+613,907.380	+140,584,790.020
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+632,752.190
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+140,584,790.020
Total External Costs	+6,366,641.347	+1,085,189,597.492
Total Adjusted Energy Volume (MWh)	+1,156,391.018	

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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	+20,802.864	+311,656.928	+14.98144
02	+21,055.182	+318,307.459	+15.11777
03	+20,658.217	+305,528.364	+14.78968
04	+20,083.411	+285,543.142	+14.21786
05	+19,835.727	+289,304.356	+14.58501
06	+19,533.768	+280,210.018	+14.34490
07	+19,336.902	+282,010.543	+14.58406
08	+19,175.260	+255,157.135	+13.30658
09	+19,095.515	+261,873.156	+13.71386
10	+19,077.143	+260,356.822	+13.64758
11	+18,929.160	+254,549.768	+13.44749
12	+19,140.349	+229,043.513	+11.96653
13	+19,584.594	+200,620.144	+10.24377
14	+19,886.811	+183,157.931	+9.21002
15	+19,685.798	+169,220.047	+8.59605
16	+19,551.963	+135,461.702	+6.92829
17	+20,651.021	+58,364.399	+2.82622
18	+21,932.423	+68,046.698	+3.10256
19	+23,179.901	+66,350.105	+2.86240
20	+24,000.779	+82,667.334	+3.44436
21	+24,444.275	+79,758.515	+3.26287
22	+24,483.799	+76,666.698	+3.13132
23	+24,420.895	+74,068.152	+3.03298
24	+24,460.199	+68,073.545	+2.78303
25	+25,039.239	+74,299.801	+2.96733
26	+25,685.765	+76,118.633	+2.96346
27	+25,469.537	+81,614.078	+3.20438
28	+25,859.027	+80,170.035	+3.10027
29	+26,169.282	+79,755.257	+3.04767
30	+26,800.951	+77,775.814	+2.90198
31	+27,884.343	+75,030.038	+2.69076
32	+29,375.831	+74,352.172	+2.53107
33	+31,390.661	+83,387.495	+2.65644
34	+33,157.444	+105,695.394	+3.18768
35	+33,512.176	+114,439.172	+3.41485
36	+33,118.128	+101,084.981	+3.05226
37	+32,661.147	+94,725.696	+2.90026
38	+31,661.922	+82,471.630	+2.60476
39	+30,002.947	+85,615.509	+2.85357
40	+28,146.129	+90,341.864	+3.20974
41	+26,909.352	+101,760.991	+3.78162
42	+26,088.578	+115,194.318	+4.41551

43	+25,283.786	+119,918.878	+4.74292
44	+23,748.349	+94,403.562	+3.97516
45	+22,684.311	+104,160.752	+4.59175
46	+21,689.357	+118,935.026	+5.48357
47	+20,935.255	+170,802.274	+8.15860
48	+20,111.545	+182,498.880	+9.07433

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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	+0.01799	+0.00	+0.00	+237,409.09	-819.370	+59,164.780
02	+0.01821	+0.00	+0.00	+243,875.17	-829.390	+59,164.780
03	+0.01786	+0.00	+0.00	+231,498.87	-813.449	+59,055.430
04	+0.01737	+0.00	+0.00	+211,924.47	-791.131	+59,055.430
05	+0.01715	+0.00	+0.00	+215,433.48	-781.111	+59,492.085
06	+0.01689	+0.00	+0.00	+206,557.13	-769.269	+59,492.085
07	+0.01672	+0.00	+0.00	+206,426.27	-761.526	+61,566.000
08	+0.01658	+0.00	+0.00	+179,690.24	-755.150	+61,566.000
09	+0.01651	+0.00	+0.00	+184,425.31	-751.962	+63,605.640
10	+0.01650	+0.00	+0.00	+182,917.36	-751.506	+63,605.640
11	+0.01637	+0.00	+0.00	+178,745.64	-745.585	+62,079.300
12	+0.01655	+0.00	+0.00	+153,088.47	-753.784	+62,079.300
13	+0.01694	+0.00	+0.00	+123,303.40	-771.546	+63,114.020
14	+0.01720	+0.00	+0.00	+105,623.20	-783.388	+63,114.020
15	+0.01702	+0.00	+0.00	+99,000.64	-775.190	+55,949.610
16	+0.01691	+0.00	+0.00	+65,334.52	-770.180	+55,949.610
17	+0.01786	+0.00	+0.00	+51,131.43	-813.449	-7,741.095
18	+0.01897	+0.00	+0.00	+59,883.09	-864.004	-7,741.095
19	+0.02005	+0.00	+0.00	+56,059.04	-913.194	-6,519.125
20	+0.02075	+0.00	+0.00	+71,789.38	-945.076	-6,519.125
21	+0.02114	+0.00	+0.00	+70,569.58	-962.839	-8,535.125
22	+0.02117	+0.00	+0.00	+63,667.37	-964.205	-4,749.885
23	+0.02112	+0.00	+0.00	+61,079.89	-961.928	-4,719.030
24	+0.02115	+0.00	+0.00	+55,060.13	-963.294	-4,719.030
25	+0.02165	+0.00	+0.00	+59,346.20	-986.067	-3,198.050
26	+0.02221	+0.00	+0.00	+60,695.52	-1,011.573	-3,198.050
27	+0.02203	+0.00	+0.00	+60,782.84	-1,003.375	+2,360.990
28	+0.02236	+0.00	+0.00	+62,847.36	-1,018.405	-1,424.250
29	+0.02263	+0.00	+0.00	+62,206.21	-1,030.702	-1,424.250
30	+0.02318	+0.00	+0.00	+59,765.64	-1,055.752	-1,424.250
31	+0.02411	+0.00	+0.00	+55,337.14	-1,098.110	-521.250
32	+0.02540	+0.00	+0.00	+53,577.72	-1,156.864	-521.250
33	+0.02715	+0.00	+0.00	+56,390.48	-1,236.569	+4,234.090
34	+0.02867	+0.00	+0.00	+77,423.99	-1,305.799	+4,234.090
35	+0.02898	+0.00	+0.00	+85,907.86	-1,319.918	+4,234.090
36	+0.02864	+0.00	+0.00	+72,838.73	-1,304.433	+4,234.090
37	+0.02824	+0.00	+0.00	+66,814.81	-1,286.214	+4,234.090
38	+0.02738	+0.00	+0.00	+55,281.78	-1,247.045	+4,234.090
39	+0.02595	+0.00	+0.00	+59,704.74	-1,181.914	+4,153.940
40	+0.02434	+0.00	+0.00	+69,561.28	-1,108.586	+373.600
41	+0.02327	+0.00	+0.00	+82,253.06	-1,059.852	-1.950
42	+0.02256	+0.00	+0.00	+96,281.66	-1,027.514	-1.950

43	+0.02186	+.00	+.00	+100,542.91	-995.632	+1,048.250
44	+0.02054	+.00	+.00	+76,134.30	-935.511	+1,048.250
45	+0.01962	+.00	+.00	+80,379.83	-893.609	+7,331.250
46	+0.01876	+.00	+.00	+95,875.14	-854.440	+7,331.250
47	+0.01810	+.00	+.00	+80,938.34	-824.380	+74,688.650
48	+0.01739	+.00	+.00	+93,230.22	-792.042	+74,688.650

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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	+2,553.917	+0.000	+2,178.054	+76.555	+11,044.194
02	+0.000	+2,585.149	+0.000	+2,204.689	+77.491	+11,179.253
03	+0.000	+2,535.462	+0.000	+2,162.314	+76.002	+10,964.386
04	+0.000	+2,465.900	+0.000	+2,102.990	+73.917	+10,663.571
05	+0.000	+2,434.668	+0.000	+2,076.355	+72.981	+10,528.512
06	+0.000	+2,397.757	+0.000	+2,044.876	+71.874	+10,368.896
07	+0.000	+2,373.624	+0.000	+2,024.294	+71.151	+10,264.531
08	+0.000	+2,353.749	+0.000	+2,007.345	+70.555	+10,178.584
09	+0.000	+2,343.811	+0.000	+1,998.870	+70.257	+10,135.611
10	+0.000	+2,342.392	+0.000	+1,997.659	+70.215	+10,129.472
11	+0.000	+2,323.936	+0.000	+1,981.920	+69.661	+10,049.664
12	+0.000	+2,349.490	+0.000	+2,003.712	+70.427	+10,160.167
13	+0.000	+2,404.855	+0.000	+2,050.930	+72.087	+10,399.591
14	+0.000	+2,441.766	+0.000	+2,082.408	+73.193	+10,559.207
15	+0.000	+2,416.212	+0.000	+2,060.615	+72.427	+10,448.704
16	+0.000	+2,400.597	+0.000	+2,047.298	+71.959	+10,381.174
17	+0.000	+2,535.462	+0.000	+2,162.314	+76.002	+10,964.386
18	+0.000	+2,693.041	+0.000	+2,296.702	+80.726	+11,645.823
19	+0.000	+2,846.361	+0.000	+2,427.458	+85.321	+12,308.843
20	+0.000	+2,945.735	+0.000	+2,512.207	+88.300	+12,738.578
21	+0.000	+3,001.101	+0.000	+2,559.425	+89.960	+12,978.002
22	+0.000	+3,005.359	+0.000	+2,563.057	+90.087	+12,996.419
23	+0.000	+2,998.261	+0.000	+2,557.003	+89.875	+12,965.724
24	+0.000	+3,002.520	+0.000	+2,560.636	+90.002	+12,984.141
25	+0.000	+3,073.502	+0.000	+2,621.171	+92.130	+13,291.095
26	+0.000	+3,153.001	+0.000	+2,688.970	+94.513	+13,634.883
27	+0.000	+3,127.448	+0.000	+2,667.177	+93.747	+13,524.380
28	+0.000	+3,174.296	+0.000	+2,707.131	+95.151	+13,726.969
29	+0.000	+3,212.626	+0.000	+2,739.820	+96.300	+13,892.724
30	+0.000	+3,290.705	+0.000	+2,806.408	+98.641	+14,230.373
31	+0.000	+3,422.731	+0.000	+2,919.003	+102.598	+14,801.307
32	+0.000	+3,605.864	+0.000	+3,075.184	+108.088	+15,593.247
33	+0.000	+3,854.299	+0.000	+3,287.057	+115.535	+16,667.585
34	+0.000	+4,070.083	+0.000	+3,471.084	+122.003	+17,600.725
35	+0.000	+4,114.092	+0.000	+3,508.616	+123.322	+17,791.036
36	+0.000	+4,065.824	+0.000	+3,467.452	+121.876	+17,582.307
37	+0.000	+4,009.039	+0.000	+3,419.024	+120.173	+17,336.744
38	+0.000	+3,886.950	+0.000	+3,314.903	+116.514	+16,808.784
39	+0.000	+3,683.943	+0.000	+3,141.773	+110.428	+15,930.897
40	+0.000	+3,455.383	+0.000	+2,946.850	+103.577	+14,942.506
41	+0.000	+3,303.482	+0.000	+2,817.304	+99.024	+14,285.625
42	+0.000	+3,202.688	+0.000	+2,731.345	+96.003	+13,849.750

43	+.000	+3,103.314	+.000	+2,646.595	+93.024	+13,420.015
44	+.000	+2,915.923	+.000	+2,486.783	+87.407	+12,609.658
45	+.000	+2,785.317	+.000	+2,375.398	+83.492	+12,044.863
46	+.000	+2,663.228	+.000	+2,271.278	+79.832	+11,516.902
47	+.000	+2,569.533	+.000	+2,191.371	+77.023	+11,111.724
48	+.000	+2,468.739	+.000	+2,105.411	+74.002	+10,675.849

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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	+49.708	+.000	+.000	+.000	+.000
02	+.000	+50.316	+.000	+.000	+.000	+.000
03	+.000	+49.349	+.000	+.000	+.000	+.000
04	+.000	+47.995	+.000	+.000	+.000	+.000
05	+.000	+47.387	+.000	+.000	+.000	+.000
06	+.000	+46.669	+.000	+.000	+.000	+.000
07	+.000	+46.199	+.000	+.000	+.000	+.000
08	+.000	+45.812	+.000	+.000	+.000	+.000
09	+.000	+45.619	+.000	+.000	+.000	+.000
10	+.000	+45.591	+.000	+.000	+.000	+.000
11	+.000	+45.232	+.000	+.000	+.000	+.000
12	+.000	+45.729	+.000	+.000	+.000	+.000
13	+.000	+46.807	+.000	+.000	+.000	+.000
14	+.000	+47.525	+.000	+.000	+.000	+.000
15	+.000	+47.028	+.000	+.000	+.000	+.000
16	+.000	+46.724	+.000	+.000	+.000	+.000
17	+.000	+49.349	+.000	+.000	+.000	+.000
18	+.000	+52.416	+.000	+.000	+.000	+.000
19	+.000	+55.400	+.000	+.000	+.000	+.000
20	+.000	+57.335	+.000	+.000	+.000	+.000
21	+.000	+58.412	+.000	+.000	+.000	+.000
22	+.000	+58.495	+.000	+.000	+.000	+.000
23	+.000	+58.357	+.000	+.000	+.000	+.000
24	+.000	+58.440	+.000	+.000	+.000	+.000
25	+.000	+59.821	+.000	+.000	+.000	+.000
26	+.000	+61.369	+.000	+.000	+.000	+.000
27	+.000	+60.871	+.000	+.000	+.000	+.000
28	+.000	+61.783	+.000	+.000	+.000	+.000
29	+.000	+62.529	+.000	+.000	+.000	+.000
30	+.000	+64.049	+.000	+.000	+.000	+.000
31	+.000	+66.619	+.000	+.000	+.000	+.000
32	+.000	+70.183	+.000	+.000	+.000	+.000
33	+.000	+75.018	+.000	+.000	+.000	+.000
34	+.000	+79.218	+.000	+.000	+.000	+.000
35	+.000	+80.075	+.000	+.000	+.000	+.000
36	+.000	+79.135	+.000	+.000	+.000	+.000
37	+.000	+78.030	+.000	+.000	+.000	+.000
38	+.000	+75.654	+.000	+.000	+.000	+.000
39	+.000	+71.703	+.000	+.000	+.000	+.000
40	+.000	+67.254	+.000	+.000	+.000	+.000
41	+.000	+64.298	+.000	+.000	+.000	+.000
42	+.000	+62.336	+.000	+.000	+.000	+.000

43	+ .000	+60.402	+ .000	+ .000	+ .000	+ .000
44	+ .000	+56.754	+ .000	+ .000	+ .000	+ .000
45	+ .000	+54.212	+ .000	+ .000	+ .000	+ .000
46	+ .000	+51.836	+ .000	+ .000	+ .000	+ .000
47	+ .000	+50.012	+ .000	+ .000	+ .000	+ .000
48	+ .000	+48.050	+ .000	+ .000	+ .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	+311,656.928
02	+ .000	+318,307.459
03	+ .000	+305,528.364
04	+ .000	+285,543.142
05	+ .000	+289,304.356
06	+ .000	+280,210.018
07	+ .000	+282,010.543
08	+ .000	+255,157.135
09	+ .000	+261,873.156
10	+ .000	+260,356.822
11	+ .000	+254,549.768
12	+ .000	+229,043.513
13	+ .000	+200,620.144
14	+ .000	+183,157.931
15	+ .000	+169,220.047
16	+ .000	+135,461.702
17	+ .000	+58,364.399
18	+ .000	+68,046.698
19	+ .000	+66,350.105
20	+ .000	+82,667.334
21	+ .000	+79,758.515
22	+ .000	+76,666.698
23	+ .000	+74,068.152
24	+ .000	+68,073.545
25	+ .000	+74,299.801
26	+ .000	+76,118.633
27	+ .000	+81,614.078
28	+ .000	+80,170.035
29	+ .000	+79,755.257
30	+ .000	+77,775.814
31	+ .000	+75,030.038
32	+ .000	+74,352.172
33	+ .000	+83,387.495
34	+ .000	+105,695.394
35	+ .000	+114,439.172
36	+ .000	+101,084.981
37	+ .000	+94,725.696
38	+ .000	+82,471.630
39	+ .000	+85,615.509
40	+ .000	+90,341.864
41	+ .000	+101,760.991
42	+ .000	+115,194.318

43	+.000	+119,918.878
44	+.000	+94,403.562
45	+.000	+104,160.752
46	+.000	+118,935.026
47	+.000	+170,802.274
48	+.000	+182,498.880