

Date: 05/01/2022

Settlement Day:11/11/2020

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: 225

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	+9,351,030.130	+628,875,112.170
Balancing Services Contract Cost	+528,577.072	+270,932,324.785
Balancing Services Cost Variable	+561,678.170	+118,014,710.069
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+10,966,771.340
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+115,669.380	+26,066,938.050
Black Start Other Costs	+4,255.430	+332,132.830
System Operator Internal Costs	+613,907.380	+138,129,160.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+621,699.750
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	+138,129,160.500
Total External Costs	+10,705,936.422	+1,055,830,273.054
Total Adjusted Energy Volume (MWh)	+1,292,790.972	

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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	+20,439.892	+225,065.877	+11.01111
02	+20,751.431	+238,127.960	+11.47525
03	+20,727.087	+238,649.772	+11.51391
04	+20,411.444	+227,507.010	+11.14605
05	+20,087.666	+240,575.381	+11.97627
06	+19,818.241	+251,413.572	+12.68597
07	+19,814.021	+266,842.207	+13.46734
08	+19,490.031	+257,200.703	+13.19653
09	+19,563.010	+271,468.200	+13.87661
10	+19,615.457	+275,805.146	+14.06060
11	+20,159.543	+290,470.852	+14.40860
12	+20,585.360	+308,570.767	+14.98982
13	+22,176.537	+311,012.704	+14.02440
14	+24,305.708	+297,975.707	+12.25950
15	+27,013.883	+255,097.342	+9.44319
16	+28,337.946	+247,161.410	+8.72192
17	+28,968.210	+234,069.657	+8.08023
18	+29,085.752	+230,271.509	+7.91699
19	+29,788.030	+247,203.722	+8.29876
20	+29,783.254	+238,768.542	+8.01687
21	+29,883.414	+229,356.143	+7.67503
22	+29,815.492	+214,602.585	+7.19769
23	+29,714.308	+222,062.584	+7.47325
24	+29,925.686	+230,406.187	+7.69928
25	+30,461.930	+234,811.182	+7.70835
26	+30,607.301	+231,622.639	+7.56756
27	+30,534.417	+217,569.451	+7.12538
28	+30,485.109	+215,764.405	+7.07770
29	+30,690.377	+222,912.357	+7.26327
30	+30,725.362	+232,329.731	+7.56150
31	+31,213.891	+245,530.361	+7.86606
32	+31,946.537	+254,243.858	+7.95842
33	+33,073.472	+265,890.186	+8.03938
34	+34,522.029	+272,315.518	+7.88817
35	+35,062.364	+249,207.145	+7.10754
36	+34,897.679	+219,059.607	+6.27720
37	+34,454.081	+206,329.851	+5.98855
38	+33,412.261	+204,293.563	+6.11433
39	+32,005.124	+222,003.525	+6.93650
40	+30,505.671	+217,833.868	+7.14077
41	+29,008.094	+202,546.381	+6.98241
42	+27,619.619	+217,512.184	+7.87528

43	+26,410.223	+212,405.273	+8.04254
44	+24,935.318	+186,686.379	+7.48683
45	+23,620.381	+183,484.906	+7.76808
46	+22,857.563	+184,913.726	+8.08983
47	+22,141.869	+192,969.371	+8.71513
48	+21,338.897	+177,922.797	+8.33796

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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	+0.01581	+0.00	+0.00	+178,902.19	+8,356.804	+23,916.875
02	+0.01605	+0.00	+0.00	+191,626.56	+8,483.662	+23,916.875
03	+0.01603	+0.00	+0.00	+187,194.89	+8,473.090	+28,898.500
04	+0.01579	+0.00	+0.00	+176,389.84	+8,346.232	+28,898.500
05	+0.01554	+0.00	+0.00	+189,700.87	+8,214.088	+29,007.625
06	+0.01533	+0.00	+0.00	+200,834.56	+8,103.087	+29,007.625
07	+0.01533	+0.00	+0.00	+213,454.82	+8,103.087	+31,816.000
08	+0.01508	+0.00	+0.00	+204,165.10	+7,970.942	+31,816.000
09	+0.01513	+0.00	+0.00	+212,778.24	+7,997.371	+37,400.000
10	+0.01517	+0.00	+0.00	+217,058.90	+8,018.514	+37,400.000
11	+0.01559	+0.00	+0.00	+231,879.97	+8,240.517	+36,653.640
12	+0.01592	+0.00	+0.00	+249,515.53	+8,414.947	+36,653.640
13	+0.01715	+0.00	+0.00	+241,707.12	+9,065.097	+45,173.210
14	+0.01880	+0.00	+0.00	+235,685.85	+9,937.249	+35,835.710
15	+0.02090	+0.00	+0.00	+220,558.71	+11,047.261	+5,129.500
16	+0.02192	+0.00	+0.00	+211,187.50	+11,586.409	+5,129.500
17	+0.02241	+0.00	+0.00	+198,226.25	+11,845.412	+4,309.500
18	+0.02250	+0.00	+0.00	+194,301.46	+11,892.984	+4,309.500
19	+0.02304	+0.00	+0.00	+210,473.82	+12,178.416	+4,309.500
20	+0.02304	+0.00	+0.00	+202,038.64	+12,178.416	+4,309.500
21	+0.02312	+0.00	+0.00	+192,513.67	+12,220.702	+4,309.500
22	+0.02306	+0.00	+0.00	+177,844.54	+12,188.987	+4,309.500
23	+0.02298	+0.00	+0.00	+185,417.11	+12,146.701	+4,309.500
24	+0.02315	+0.00	+0.00	+193,521.50	+12,236.559	+4,309.500
25	+0.02356	+0.00	+0.00	+188,200.38	+12,453.276	+13,458.690
26	+0.02368	+0.00	+0.00	+184,842.98	+12,516.705	+13,458.690
27	+0.02362	+0.00	+0.00	+175,492.40	+12,484.990	+8,840.510
28	+0.02358	+0.00	+0.00	+173,743.64	+12,463.847	+8,840.510
29	+0.02374	+0.00	+0.00	+180,878.50	+12,548.420	+8,628.460
30	+0.02377	+0.00	+0.00	+190,253.66	+12,564.277	+8,628.460
31	+0.02414	+0.00	+0.00	+203,749.36	+12,759.851	+7,812.750
32	+0.02471	+0.00	+0.00	+211,660.79	+13,061.139	+7,812.750
33	+0.02558	+0.00	+0.00	+214,881.31	+13,521.002	+15,014.350
34	+0.02670	+0.00	+0.00	+219,730.65	+14,113.008	+15,014.350
35	+0.02712	+0.00	+0.00	+206,048.03	+14,335.010	+4,997.600
36	+0.02699	+0.00	+0.00	+176,083.42	+14,266.295	+4,997.600
37	+0.02665	+0.00	+0.00	+164,580.09	+14,086.579	+4,249.600
38	+0.02585	+0.00	+0.00	+163,669.51	+13,663.717	+4,249.600
39	+0.02476	+0.00	+0.00	+182,913.25	+13,087.568	+4,249.600
40	+0.02360	+0.00	+0.00	+180,375.87	+12,474.419	+4,249.600
41	+0.02244	+0.00	+0.00	+168,489.01	+11,861.269	+2,481.250
42	+0.02136	+0.00	+0.00	+189,224.12	+11,290.406	-1,768.350

43	+0.02043	+.00	+.00	+193,107.62	+10,798.830	-9,450.125
44	+0.01929	+.00	+.00	+168,992.86	+10,196.252	-9,450.125
45	+0.01827	+.00	+.00	+174,524.44	+9,657.103	-16,747.900
46	+0.01768	+.00	+.00	+176,783.47	+9,345.243	-16,747.900
47	+0.01713	+.00	+.00	+180,000.64	+9,054.525	-11,135.500
48	+0.01651	+.00	+.00	+165,826.49	+8,726.807	-11,135.500

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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	+2,244.437	+0.000	+1,828.733	+67.278	+9,705.876
02	+0.000	+2,278.508	+0.000	+1,856.494	+68.300	+9,853.213
03	+0.000	+2,275.669	+0.000	+1,854.180	+68.215	+9,840.935
04	+0.000	+2,241.598	+0.000	+1,826.420	+67.193	+9,693.598
05	+0.000	+2,206.107	+0.000	+1,797.502	+66.129	+9,540.121
06	+0.000	+2,176.295	+0.000	+1,773.212	+65.236	+9,411.200
07	+0.000	+2,176.295	+0.000	+1,773.212	+65.236	+9,411.200
08	+0.000	+2,140.804	+0.000	+1,744.294	+64.172	+9,257.723
09	+0.000	+2,147.902	+0.000	+1,750.078	+64.385	+9,288.419
10	+0.000	+2,153.581	+0.000	+1,754.704	+64.555	+9,312.975
11	+0.000	+2,213.205	+0.000	+1,803.286	+66.342	+9,570.816
12	+0.000	+2,260.053	+0.000	+1,841.457	+67.746	+9,773.405
13	+0.000	+2,434.668	+0.000	+1,983.730	+72.981	+10,528.512
14	+0.000	+2,668.907	+0.000	+2,174.584	+80.002	+11,541.459
15	+0.000	+2,967.029	+0.000	+2,417.490	+88.938	+12,830.664
16	+0.000	+3,111.832	+0.000	+2,535.473	+93.279	+13,456.850
17	+0.000	+3,181.394	+0.000	+2,592.151	+95.364	+13,757.664
18	+0.000	+3,194.170	+0.000	+2,602.561	+95.747	+13,812.916
19	+0.000	+3,270.831	+0.000	+2,665.023	+98.045	+14,144.426
20	+0.000	+3,270.831	+0.000	+2,665.023	+98.045	+14,144.426
21	+0.000	+3,282.188	+0.000	+2,674.276	+98.386	+14,193.539
22	+0.000	+3,273.670	+0.000	+2,667.336	+98.130	+14,156.704
23	+0.000	+3,262.313	+0.000	+2,658.082	+97.790	+14,107.592
24	+0.000	+3,286.446	+0.000	+2,677.746	+98.513	+14,211.956
25	+0.000	+3,344.651	+0.000	+2,725.171	+100.258	+14,463.658
26	+0.000	+3,361.687	+0.000	+2,739.051	+100.769	+14,537.327
27	+0.000	+3,353.169	+0.000	+2,732.111	+100.513	+14,500.492
28	+0.000	+3,347.491	+0.000	+2,727.484	+100.343	+14,475.936
29	+0.000	+3,370.205	+0.000	+2,745.991	+101.024	+14,574.161
30	+0.000	+3,374.464	+0.000	+2,749.461	+101.152	+14,592.578
31	+0.000	+3,426.990	+0.000	+2,792.259	+102.726	+14,819.724
32	+0.000	+3,507.909	+0.000	+2,858.190	+105.152	+15,169.651
33	+0.000	+3,631.417	+0.000	+2,958.823	+108.854	+15,703.751
34	+0.000	+3,790.416	+0.000	+3,088.372	+113.620	+16,391.327
35	+0.000	+3,850.040	+0.000	+3,136.954	+115.407	+16,649.168
36	+0.000	+3,831.585	+0.000	+3,121.917	+114.854	+16,569.360
37	+0.000	+3,783.317	+0.000	+3,082.589	+113.407	+16,360.632
38	+0.000	+3,669.747	+0.000	+2,990.053	+110.003	+15,869.506
39	+0.000	+3,515.007	+0.000	+2,863.974	+105.364	+15,200.347
40	+0.000	+3,350.330	+0.000	+2,729.797	+100.428	+14,488.214
41	+0.000	+3,185.653	+0.000	+2,595.621	+95.492	+13,776.082
42	+0.000	+3,032.332	+0.000	+2,470.698	+90.896	+13,113.062

43	+.000	+2,900.307	+.000	+2,363.125	+86.938	+12,542.128
44	+.000	+2,738.469	+.000	+2,231.262	+82.087	+11,842.273
45	+.000	+2,593.666	+.000	+2,113.280	+77.747	+11,216.088
46	+.000	+2,509.908	+.000	+2,045.035	+75.236	+10,853.882
47	+.000	+2,431.828	+.000	+1,981.416	+72.896	+10,516.233
48	+.000	+2,343.811	+.000	+1,909.701	+70.257	+10,135.611

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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	+0.000	+43.685	+0.000	+0.000	+0.000	+0.000
02	+0.000	+44.348	+0.000	+0.000	+0.000	+0.000
03	+0.000	+44.293	+0.000	+0.000	+0.000	+0.000
04	+0.000	+43.630	+0.000	+0.000	+0.000	+0.000
05	+0.000	+42.939	+0.000	+0.000	+0.000	+0.000
06	+0.000	+42.358	+0.000	+0.000	+0.000	+0.000
07	+0.000	+42.358	+0.000	+0.000	+0.000	+0.000
08	+0.000	+41.668	+0.000	+0.000	+0.000	+0.000
09	+0.000	+41.806	+0.000	+0.000	+0.000	+0.000
10	+0.000	+41.916	+0.000	+0.000	+0.000	+0.000
11	+0.000	+43.077	+0.000	+0.000	+0.000	+0.000
12	+0.000	+43.989	+0.000	+0.000	+0.000	+0.000
13	+0.000	+47.387	+0.000	+0.000	+0.000	+0.000
14	+0.000	+51.946	+0.000	+0.000	+0.000	+0.000
15	+0.000	+57.749	+0.000	+0.000	+0.000	+0.000
16	+0.000	+60.567	+0.000	+0.000	+0.000	+0.000
17	+0.000	+61.921	+0.000	+0.000	+0.000	+0.000
18	+0.000	+62.170	+0.000	+0.000	+0.000	+0.000
19	+0.000	+63.662	+0.000	+0.000	+0.000	+0.000
20	+0.000	+63.662	+0.000	+0.000	+0.000	+0.000
21	+0.000	+63.883	+0.000	+0.000	+0.000	+0.000
22	+0.000	+63.717	+0.000	+0.000	+0.000	+0.000
23	+0.000	+63.496	+0.000	+0.000	+0.000	+0.000
24	+0.000	+63.966	+0.000	+0.000	+0.000	+0.000
25	+0.000	+65.099	+0.000	+0.000	+0.000	+0.000
26	+0.000	+65.430	+0.000	+0.000	+0.000	+0.000
27	+0.000	+65.265	+0.000	+0.000	+0.000	+0.000
28	+0.000	+65.154	+0.000	+0.000	+0.000	+0.000
29	+0.000	+65.596	+0.000	+0.000	+0.000	+0.000
30	+0.000	+65.679	+0.000	+0.000	+0.000	+0.000
31	+0.000	+66.701	+0.000	+0.000	+0.000	+0.000
32	+0.000	+68.276	+0.000	+0.000	+0.000	+0.000
33	+0.000	+70.680	+0.000	+0.000	+0.000	+0.000
34	+0.000	+73.775	+0.000	+0.000	+0.000	+0.000
35	+0.000	+74.936	+0.000	+0.000	+0.000	+0.000
36	+0.000	+74.576	+0.000	+0.000	+0.000	+0.000
37	+0.000	+73.637	+0.000	+0.000	+0.000	+0.000
38	+0.000	+71.426	+0.000	+0.000	+0.000	+0.000
39	+0.000	+68.415	+0.000	+0.000	+0.000	+0.000
40	+0.000	+65.209	+0.000	+0.000	+0.000	+0.000
41	+0.000	+62.004	+0.000	+0.000	+0.000	+0.000
42	+0.000	+59.020	+0.000	+0.000	+0.000	+0.000

43	+ .000	+56.450	+ .000	+ .000	+ .000	+ .000
44	+ .000	+53.300	+ .000	+ .000	+ .000	+ .000
45	+ .000	+50.482	+ .000	+ .000	+ .000	+ .000
46	+ .000	+48.852	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.332	+ .000	+ .000	+ .000	+ .000
48	+ .000	+45.619	+ .000	+ .000	+ .000	+ .000

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Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+225,065.877
02	+ .000	+238,127.960
03	+ .000	+238,649.772
04	+ .000	+227,507.010
05	+ .000	+240,575.381
06	+ .000	+251,413.572
07	+ .000	+266,842.207
08	+ .000	+257,200.703
09	+ .000	+271,468.200
10	+ .000	+275,805.146
11	+ .000	+290,470.852
12	+ .000	+308,570.767
13	+ .000	+311,012.704
14	+ .000	+297,975.707
15	+ .000	+255,097.342
16	+ .000	+247,161.410
17	+ .000	+234,069.657
18	+ .000	+230,271.509
19	+ .000	+247,203.722
20	+ .000	+238,768.542
21	+ .000	+229,356.143
22	+ .000	+214,602.585
23	+ .000	+222,062.584
24	+ .000	+230,406.187
25	+ .000	+234,811.182
26	+ .000	+231,622.639
27	+ .000	+217,569.451
28	+ .000	+215,764.405
29	+ .000	+222,912.357
30	+ .000	+232,329.731
31	+ .000	+245,530.361
32	+ .000	+254,243.858
33	+ .000	+265,890.186
34	+ .000	+272,315.518
35	+ .000	+249,207.145
36	+ .000	+219,059.607
37	+ .000	+206,329.851
38	+ .000	+204,293.563
39	+ .000	+222,003.525
40	+ .000	+217,833.868
41	+ .000	+202,546.381
42	+ .000	+217,512.184

43	+.000	+212,405.273
44	+.000	+186,686.379
45	+.000	+183,484.906
46	+.000	+184,913.726
47	+.000	+192,969.371
48	+.000	+177,922.797