

Date: 25/01/2022

Settlement Day:01/12/2020

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: 245

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	+1,833,164.350	+728,798,982.620
Balancing Services Contract Cost	+1,271,169.117	+280,856,679.605
Balancing Services Cost Variable	+327,516.960	+130,545,948.094
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+130,136.480	+28,421,351.040
Black Start Other Costs	+14,516.130	+427,502.130
System Operator Internal Costs	+613,907.380	+150,407,308.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+676,961.950
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	+150,407,308.100
Total External Costs	+3,579,266.147	+1,183,412,080.309
Total Adjusted Energy Volume (MWh)	+1,555,770.846	

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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	+23,456.626	+85,450.213	+3.64290
02	+23,640.544	+98,001.062	+4.14547
03	+23,309.212	+95,312.003	+4.08903
04	+22,854.628	+76,387.241	+3.34231
05	+22,672.808	+74,007.572	+3.26416
06	+22,456.511	+69,584.003	+3.09861
07	+22,255.294	+68,655.009	+3.08488
08	+22,231.699	+75,414.444	+3.39220
09	+22,179.256	+75,754.014	+3.41553
10	+22,265.848	+71,083.329	+3.19248
11	+22,338.865	+86,364.923	+3.86613
12	+23,639.679	+79,926.282	+3.38102
13	+27,636.411	+74,850.252	+2.70839
14	+30,789.950	+57,809.131	+1.87753
15	+34,565.855	+81,632.902	+2.36166
16	+36,070.891	+85,155.510	+2.36078
17	+36,747.074	+82,962.966	+2.25768
18	+36,886.531	+78,453.970	+2.12690
19	+37,220.041	+78,530.514	+2.10990
20	+37,059.984	+79,080.335	+2.13385
21	+36,739.208	+86,733.701	+2.36079
22	+36,358.634	+78,407.193	+2.15649
23	+36,446.614	+89,893.328	+2.46644
24	+36,452.551	+83,808.528	+2.29911
25	+36,909.360	+86,379.085	+2.34030
26	+37,342.876	+91,462.973	+2.44928
27	+37,251.185	+92,834.849	+2.49213
28	+37,328.127	+89,807.113	+2.40588
29	+37,584.658	+89,218.107	+2.37379
30	+37,852.494	+97,300.501	+2.57052
31	+38,123.746	+106,466.469	+2.79265
32	+39,095.895	+124,086.619	+3.17390
33	+40,028.763	+116,920.205	+2.92090
34	+40,557.475	+145,817.392	+3.59533
35	+40,725.619	+134,296.836	+3.29760
36	+40,527.425	+110,650.632	+2.73027
37	+40,369.299	+83,313.323	+2.06378
38	+39,930.458	+82,087.125	+2.05575
39	+38,863.028	+98,017.556	+2.52213
40	+37,434.416	+76,717.753	+2.04939
41	+36,113.701	+76,800.224	+2.12662
42	+34,646.159	+60,618.432	+1.74964

43	+32,378.442	+73,118.553	+2.25825
44	+30,401.805	+115,356.398	+3.79439
45	+28,765.214	+108,040.351	+3.75594
46	+26,956.807	+81,986.780	+3.04141
47	+25,567.857	+70,636.507	+2.76271
48	+24,741.323	+67,920.346	+2.74522

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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	+0.01508	+0.00	+0.00	+62,485.18	+19,169.230	-7,684.950
02	+0.01520	+0.00	+0.00	+74,792.13	+19,321.771	-7,684.950
03	+0.01498	+0.00	+0.00	+72,250.52	+19,042.113	-7,385.250
04	+0.01469	+0.00	+0.00	+53,915.18	+18,673.474	-7,385.250
05	+0.01457	+0.00	+0.00	+50,603.01	+18,520.934	-6,208.850
06	+0.01443	+0.00	+0.00	+46,463.99	+18,342.970	-6,208.850
07	+0.01430	+0.00	+0.00	+46,159.12	+18,177.718	-6,568.750
08	+0.01429	+0.00	+0.00	+52,938.88	+18,165.007	-6,568.750
09	+0.01426	+0.00	+0.00	+47,776.50	+18,126.872	-1,005.825
10	+0.01431	+0.00	+0.00	+43,004.19	+18,190.430	-1,005.825
11	+0.01436	+0.00	+0.00	+25,986.30	+18,253.989	+31,192.035
12	+0.01519	+0.00	+0.00	+23,905.69	+19,309.059	+25,147.035
13	+0.01776	+0.00	+0.00	+34,227.57	+22,575.964	+4,525.620
14	+0.01979	+0.00	+0.00	+13,060.49	+25,156.437	+4,525.620
15	+0.02222	+0.00	+0.00	+21,809.58	+28,245.378	+14,661.345
16	+0.02319	+0.00	+0.00	+23,360.67	+29,478.412	+14,661.345
17	+0.02362	+0.00	+0.00	+30,429.88	+30,025.015	+4,525.620
18	+0.02371	+0.00	+0.00	+25,737.96	+30,139.420	+4,525.620
19	+0.02392	+0.00	+0.00	+25,387.68	+30,406.365	+4,525.620
20	+0.02382	+0.00	+0.00	+26,140.75	+30,279.248	+4,525.620
21	+0.02361	+0.00	+0.00	+34,220.94	+30,012.303	+4,525.620
22	+0.02337	+0.00	+0.00	+26,382.23	+29,707.222	+4,525.620
23	+0.02343	+0.00	+0.00	+27,691.04	+29,783.492	+14,580.995
24	+0.02343	+0.00	+0.00	+21,606.24	+29,783.492	+14,580.995
25	+0.02372	+0.00	+0.00	+13,751.39	+30,152.131	+24,416.980
26	+0.02400	+0.00	+0.00	+18,266.18	+30,508.059	+24,416.980
27	+0.02394	+0.00	+0.00	+17,567.18	+30,431.789	+26,609.805
28	+0.02399	+0.00	+0.00	+14,437.82	+30,495.347	+26,609.805
29	+0.02416	+0.00	+0.00	+16,658.10	+30,711.446	+23,454.995
30	+0.02433	+0.00	+0.00	+24,394.97	+30,927.545	+23,454.995
31	+0.02450	+0.00	+0.00	+40,466.66	+31,143.643	+16,203.750
32	+0.02513	+0.00	+0.00	+56,806.34	+31,944.480	+16,203.750
33	+0.02573	+0.00	+0.00	+51,736.17	+32,707.181	+12,888.010
34	+0.02607	+0.00	+0.00	+79,942.31	+33,139.379	+12,888.010
35	+0.02618	+0.00	+0.00	+76,717.43	+33,279.207	+4,368.760
36	+0.02605	+0.00	+0.00	+53,335.45	+33,113.955	+4,368.760
37	+0.02595	+0.00	+0.00	+26,201.39	+32,986.839	+4,368.760
38	+0.02567	+0.00	+0.00	+25,544.29	+32,630.911	+4,368.760
39	+0.02498	+0.00	+0.00	+42,877.14	+31,753.805	+4,368.760
40	+0.02406	+0.00	+0.00	+23,447.23	+30,584.329	+4,368.760
41	+0.02321	+0.00	+0.00	+25,257.32	+29,503.835	+4,368.760
42	+0.02227	+0.00	+0.00	+15,354.83	+28,308.936	+0.000

43	+0.02081	+.00	+.00	+30,822.39	+26,453.029	+.000
44	+0.01954	+.00	+.00	+75,641.50	+24,838.645	+.000
45	+0.01849	+.00	+.00	+70,459.57	+23,503.917	+.000
46	+0.01733	+.00	+.00	+46,763.69	+22,029.361	+.000
47	+0.01643	+.00	+.00	+39,009.11	+20,885.309	-1,766.450
48	+0.01590	+.00	+.00	+37,370.17	+20,211.589	-1,766.450

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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	+1,962.458	+218.903	+9,257.723
02	+0.000	+0.000	+0.000	+1,978.074	+220.645	+9,331.392
03	+0.000	+0.000	+0.000	+1,949.444	+217.452	+9,196.333
04	+0.000	+0.000	+0.000	+1,911.705	+213.242	+9,018.299
05	+0.000	+0.000	+0.000	+1,896.089	+211.500	+8,944.631
06	+0.000	+0.000	+0.000	+1,877.869	+209.468	+8,858.683
07	+0.000	+0.000	+0.000	+1,860.952	+207.581	+8,778.876
08	+0.000	+0.000	+0.000	+1,859.650	+207.435	+8,772.736
09	+0.000	+0.000	+0.000	+1,855.746	+207.000	+8,754.319
10	+0.000	+0.000	+0.000	+1,862.253	+207.726	+8,785.015
11	+0.000	+0.000	+0.000	+1,868.760	+208.452	+8,815.710
12	+0.000	+0.000	+0.000	+1,976.773	+220.500	+9,325.253
13	+0.000	+0.000	+0.000	+2,311.224	+257.806	+10,902.995
14	+0.000	+0.000	+0.000	+2,575.401	+287.274	+12,149.227
15	+0.000	+0.000	+0.000	+2,891.633	+322.548	+13,641.022
16	+0.000	+0.000	+0.000	+3,017.865	+336.629	+14,236.512
17	+0.000	+0.000	+0.000	+3,073.824	+342.871	+14,500.492
18	+0.000	+0.000	+0.000	+3,085.536	+344.177	+14,555.744
19	+0.000	+0.000	+0.000	+3,112.865	+347.226	+14,684.665
20	+0.000	+0.000	+0.000	+3,099.851	+345.774	+14,623.274
21	+0.000	+0.000	+0.000	+3,072.522	+342.726	+14,494.353
22	+0.000	+0.000	+0.000	+3,041.290	+339.242	+14,347.015
23	+0.000	+0.000	+0.000	+3,049.098	+340.113	+14,383.850
24	+0.000	+0.000	+0.000	+3,049.098	+340.113	+14,383.850
25	+0.000	+0.000	+0.000	+3,086.837	+344.323	+14,561.883
26	+0.000	+0.000	+0.000	+3,123.276	+348.387	+14,733.777
27	+0.000	+0.000	+0.000	+3,115.467	+347.516	+14,696.943
28	+0.000	+0.000	+0.000	+3,121.974	+348.242	+14,727.638
29	+0.000	+0.000	+0.000	+3,144.097	+350.710	+14,832.002
30	+0.000	+0.000	+0.000	+3,166.221	+353.177	+14,936.367
31	+0.000	+0.000	+0.000	+3,188.344	+355.645	+15,040.731
32	+0.000	+0.000	+0.000	+3,270.330	+364.790	+15,427.492
33	+0.000	+0.000	+0.000	+3,348.412	+373.500	+15,795.837
34	+0.000	+0.000	+0.000	+3,392.658	+378.436	+16,004.565
35	+0.000	+0.000	+0.000	+3,406.973	+380.032	+16,072.095
36	+0.000	+0.000	+0.000	+3,390.055	+378.145	+15,992.287
37	+0.000	+0.000	+0.000	+3,377.042	+376.694	+15,930.897
38	+0.000	+0.000	+0.000	+3,340.603	+372.629	+15,759.002
39	+0.000	+0.000	+0.000	+3,250.809	+362.613	+15,335.406
40	+0.000	+0.000	+0.000	+3,131.084	+349.258	+14,770.612
41	+0.000	+0.000	+0.000	+3,020.468	+336.919	+14,248.790
42	+0.000	+0.000	+0.000	+2,898.139	+323.274	+13,671.717

43	+.000	+.000	+.000	+2,708.140	+302.081	+12,775.413
44	+.000	+.000	+.000	+2,542.867	+283.645	+11,995.750
45	+.000	+.000	+.000	+2,406.224	+268.403	+11,351.147
46	+.000	+.000	+.000	+2,255.265	+251.565	+10,639.015
47	+.000	+.000	+.000	+2,138.142	+238.500	+10,086.498
48	+.000	+.000	+.000	+2,069.170	+230.806	+9,761.127

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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	+41.668	+.000	+.000	+.000	+.000
02	+.000	+41.999	+.000	+.000	+.000	+.000
03	+.000	+41.391	+.000	+.000	+.000	+.000
04	+.000	+40.590	+.000	+.000	+.000	+.000
05	+.000	+40.259	+.000	+.000	+.000	+.000
06	+.000	+39.872	+.000	+.000	+.000	+.000
07	+.000	+39.512	+.000	+.000	+.000	+.000
08	+.000	+39.485	+.000	+.000	+.000	+.000
09	+.000	+39.402	+.000	+.000	+.000	+.000
10	+.000	+39.540	+.000	+.000	+.000	+.000
11	+.000	+39.678	+.000	+.000	+.000	+.000
12	+.000	+41.972	+.000	+.000	+.000	+.000
13	+.000	+49.073	+.000	+.000	+.000	+.000
14	+.000	+54.682	+.000	+.000	+.000	+.000
15	+.000	+61.396	+.000	+.000	+.000	+.000
16	+.000	+64.077	+.000	+.000	+.000	+.000
17	+.000	+65.265	+.000	+.000	+.000	+.000
18	+.000	+65.513	+.000	+.000	+.000	+.000
19	+.000	+66.094	+.000	+.000	+.000	+.000
20	+.000	+65.817	+.000	+.000	+.000	+.000
21	+.000	+65.237	+.000	+.000	+.000	+.000
22	+.000	+64.574	+.000	+.000	+.000	+.000
23	+.000	+64.740	+.000	+.000	+.000	+.000
24	+.000	+64.740	+.000	+.000	+.000	+.000
25	+.000	+65.541	+.000	+.000	+.000	+.000
26	+.000	+66.315	+.000	+.000	+.000	+.000
27	+.000	+66.149	+.000	+.000	+.000	+.000
28	+.000	+66.287	+.000	+.000	+.000	+.000
29	+.000	+66.757	+.000	+.000	+.000	+.000
30	+.000	+67.226	+.000	+.000	+.000	+.000
31	+.000	+67.696	+.000	+.000	+.000	+.000
32	+.000	+69.437	+.000	+.000	+.000	+.000
33	+.000	+71.095	+.000	+.000	+.000	+.000
34	+.000	+72.034	+.000	+.000	+.000	+.000
35	+.000	+72.338	+.000	+.000	+.000	+.000
36	+.000	+71.979	+.000	+.000	+.000	+.000
37	+.000	+71.703	+.000	+.000	+.000	+.000
38	+.000	+70.929	+.000	+.000	+.000	+.000
39	+.000	+69.022	+.000	+.000	+.000	+.000
40	+.000	+66.480	+.000	+.000	+.000	+.000
41	+.000	+64.132	+.000	+.000	+.000	+.000
42	+.000	+61.534	+.000	+.000	+.000	+.000

43	+.000	+57.500	+.000	+.000	+.000	+.000
44	+.000	+53.991	+.000	+.000	+.000	+.000
45	+.000	+51.090	+.000	+.000	+.000	+.000
46	+.000	+47.885	+.000	+.000	+.000	+.000
47	+.000	+45.398	+.000	+.000	+.000	+.000
48	+.000	+43.933	+.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	+85,450.213
02	+ .000	+98,001.062
03	+ .000	+95,312.003
04	+ .000	+76,387.241
05	+ .000	+74,007.572
06	+ .000	+69,584.003
07	+ .000	+68,655.009
08	+ .000	+75,414.444
09	+ .000	+75,754.014
10	+ .000	+71,083.329
11	+ .000	+86,364.923
12	+ .000	+79,926.282
13	+ .000	+74,850.252
14	+ .000	+57,809.131
15	+ .000	+81,632.902
16	+ .000	+85,155.510
17	+ .000	+82,962.966
18	+ .000	+78,453.970
19	+ .000	+78,530.514
20	+ .000	+79,080.335
21	+ .000	+86,733.701
22	+ .000	+78,407.193
23	+ .000	+89,893.328
24	+ .000	+83,808.528
25	+ .000	+86,379.085
26	+ .000	+91,462.973
27	+ .000	+92,834.849
28	+ .000	+89,807.113
29	+ .000	+89,218.107
30	+ .000	+97,300.501
31	+ .000	+106,466.469
32	+ .000	+124,086.619
33	+ .000	+116,920.205
34	+ .000	+145,817.392
35	+ .000	+134,296.836
36	+ .000	+110,650.632
37	+ .000	+83,313.323
38	+ .000	+82,087.125
39	+ .000	+98,017.556
40	+ .000	+76,717.753
41	+ .000	+76,800.224
42	+ .000	+60,618.432

43	+.000	+73,118.553
44	+.000	+115,356.398
45	+.000	+108,040.351
46	+.000	+81,986.780
47	+.000	+70,636.507
48	+.000	+67,920.346