

Date: 07/01/2022

Settlement Day:13/11/2020

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: 227

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	+6,235,716.880	+640,591,022.250
Balancing Services Contract Cost	+245,805.307	+272,178,643.149
Balancing Services Cost Variable	+879,444.690	+118,868,194.369
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+11,250,697.600
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+123,538.840	+26,308,181.930
Black Start Other Costs	+4,255.430	+340,643.690
System Operator Internal Costs	+613,907.380	+139,356,975.260
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+627,225.970
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	+139,356,975.260
Total External Costs	+7,633,487.387	+1,070,185,193.018
Total Adjusted Energy Volume (MWh)	+1,261,635.423	

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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	+21,569.135	+386,481.768	+17.91828
02	+21,903.628	+380,564.858	+17.37451
03	+21,595.118	+358,143.857	+16.58448
04	+20,923.979	+322,703.541	+15.42267
05	+20,505.403	+318,222.719	+15.51897
06	+20,279.843	+300,996.237	+14.84214
07	+19,899.912	+288,568.253	+14.50098
08	+19,534.534	+273,708.635	+14.01153
09	+19,797.024	+264,621.149	+13.36671
10	+20,026.295	+237,108.601	+11.83986
11	+20,022.278	+206,421.591	+10.30960
12	+20,580.339	+190,569.453	+9.25978
13	+22,064.765	+164,403.159	+7.45094
14	+24,170.901	+146,806.578	+6.07369
15	+26,367.103	+136,870.869	+5.19097
16	+27,822.945	+143,792.097	+5.16811
17	+28,469.127	+107,212.533	+3.76592
18	+28,590.378	+106,054.214	+3.70944
19	+28,698.641	+115,134.795	+4.01186
20	+28,288.680	+125,626.378	+4.44087
21	+27,669.712	+140,909.484	+5.09255
22	+27,212.835	+161,492.440	+5.93442
23	+26,653.020	+155,246.177	+5.82471
24	+26,398.992	+158,930.128	+6.02031
25	+26,767.785	+162,327.298	+6.06428
26	+26,985.995	+166,355.538	+6.16451
27	+27,119.892	+172,500.264	+6.36065
28	+27,086.756	+183,627.197	+6.77922
29	+27,442.713	+169,105.352	+6.16212
30	+28,364.735	+144,835.032	+5.10617
31	+29,413.759	+136,573.096	+4.64317
32	+30,755.963	+119,263.695	+3.87774
33	+32,580.849	+121,288.491	+3.72269
34	+34,401.399	+132,876.599	+3.86253
35	+34,757.209	+120,027.115	+3.45330
36	+35,262.633	+116,844.008	+3.31354
37	+34,811.565	+110,114.354	+3.16315
38	+33,575.345	+109,505.835	+3.26150
39	+32,456.358	+104,069.180	+3.20643
40	+31,085.723	+92,338.506	+2.97045
41	+29,716.907	+84,647.412	+2.84846
42	+28,227.413	+85,654.987	+3.03446

43	+26,854.624	+83,937.475	+3.12562
44	+25,550.588	+90,414.032	+3.53863
45	+24,406.829	+109,758.382	+4.49704
46	+23,090.111	+119,747.228	+5.18608
47	+21,333.553	+152,366.098	+7.14209
48	+20,542.132	+168,605.431	+8.20779

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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	+0.01710	+0.00	+0.00	+318,880.33	+4,203.271	+48,240.250
02	+0.01736	+0.00	+0.00	+312,669.04	+4,267.180	+48,240.250
03	+0.01712	+0.00	+0.00	+290,732.20	+4,208.187	+48,027.825
04	+0.01658	+0.00	+0.00	+255,903.29	+4,075.452	+48,027.825
05	+0.01625	+0.00	+0.00	+250,572.23	+3,994.336	+49,251.700
06	+0.01607	+0.00	+0.00	+233,549.55	+3,950.091	+49,251.700
07	+0.01577	+0.00	+0.00	+218,374.96	+3,876.350	+52,337.975
08	+0.01548	+0.00	+0.00	+203,843.69	+3,805.066	+52,337.975
09	+0.01569	+0.00	+0.00	+198,907.66	+3,856.685	+47,948.750
10	+0.01587	+0.00	+0.00	+171,191.31	+3,900.930	+47,948.750
11	+0.01587	+0.00	+0.00	+143,552.10	+3,900.930	+44,900.950
12	+0.01631	+0.00	+0.00	+127,201.78	+4,009.085	+44,900.950
13	+0.01749	+0.00	+0.00	+87,019.77	+4,299.135	+57,580.630
14	+0.01916	+0.00	+0.00	+67,532.36	+4,709.630	+57,580.630
15	+0.02090	+0.00	+0.00	+90,136.74	+5,137.331	+23,070.455
16	+0.02205	+0.00	+0.00	+95,755.90	+5,420.007	+23,070.455
17	+0.02257	+0.00	+0.00	+77,392.40	+5,547.826	+4,265.630
18	+0.02266	+0.00	+0.00	+76,132.18	+5,569.948	+4,265.630
19	+0.02275	+0.00	+0.00	+86,286.86	+5,592.071	+3,089.630
20	+0.02242	+0.00	+0.00	+97,152.08	+5,510.955	+3,089.630
21	+0.02193	+0.00	+0.00	+111,813.98	+5,390.510	+4,265.630
22	+0.02157	+0.00	+0.00	+132,804.54	+5,302.020	+4,265.630
23	+0.02113	+0.00	+0.00	+127,659.46	+5,193.866	+3,662.630
24	+0.02092	+0.00	+0.00	+131,581.18	+5,142.247	+3,662.630
25	+0.02122	+0.00	+0.00	+135,188.28	+5,215.989	+3,113.030
26	+0.02139	+0.00	+0.00	+139,024.04	+5,257.776	+3,113.030
27	+0.02150	+0.00	+0.00	+148,157.25	+5,284.814	+0.000
28	+0.02147	+0.00	+0.00	+159,318.15	+5,277.440	+0.000
29	+0.02175	+0.00	+0.00	+144,479.28	+5,346.265	+0.000
30	+0.02248	+0.00	+0.00	+119,382.43	+5,525.703	+0.000
31	+0.02331	+0.00	+0.00	+110,180.74	+5,729.722	+0.000
32	+0.02438	+0.00	+0.00	+91,659.85	+5,992.733	+0.000
33	+0.02582	+0.00	+0.00	+87,848.50	+6,346.693	+4,205.730
34	+0.02727	+0.00	+0.00	+97,794.87	+6,703.111	+4,205.730
35	+0.02755	+0.00	+0.00	+84,628.36	+6,771.936	+4,205.730
36	+0.02795	+0.00	+0.00	+80,992.36	+6,870.258	+4,205.730
37	+0.02759	+0.00	+0.00	+74,670.31	+6,781.768	+4,205.730
38	+0.02661	+0.00	+0.00	+75,171.38	+6,540.879	+4,205.730
39	+0.02573	+0.00	+0.00	+70,731.09	+6,324.571	+4,205.730
40	+0.02464	+0.00	+0.00	+60,234.55	+6,056.643	+4,205.730
41	+0.02355	+0.00	+0.00	+53,777.59	+5,788.715	+4,205.730
42	+0.02237	+0.00	+0.00	+60,326.93	+5,498.665	+0.000

43	+0.02129	+.00	+.00	+59,247.23	+5,233.195	+585.000
44	+0.02025	+.00	+.00	+66,901.31	+4,977.557	+585.000
45	+0.01935	+.00	+.00	+94,505.42	+4,756.333	-6,655.750
46	+0.01830	+.00	+.00	+105,683.11	+4,498.237	-6,655.750
47	+0.01691	+.00	+.00	+96,107.81	+4,156.568	+37,112.225
48	+0.01628	+.00	+.00	+113,060.45	+4,001.710	+37,112.225

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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	+2,427.570	+0.000	+2,112.514	+72.768	+10,497.816
02	+0.000	+2,464.480	+0.000	+2,144.634	+73.874	+10,657.432
03	+0.000	+2,430.409	+0.000	+2,114.985	+72.853	+10,510.094
04	+0.000	+2,353.749	+0.000	+2,048.274	+70.555	+10,178.584
05	+0.000	+2,306.901	+0.000	+2,007.506	+69.151	+9,975.995
06	+0.000	+2,281.347	+0.000	+1,985.269	+68.385	+9,865.492
07	+0.000	+2,238.759	+0.000	+1,948.208	+67.108	+9,681.319
08	+0.000	+2,197.589	+0.000	+1,912.381	+65.874	+9,503.286
09	+0.000	+2,227.402	+0.000	+1,938.324	+66.768	+9,632.207
10	+0.000	+2,252.955	+0.000	+1,960.561	+67.534	+9,742.710
11	+0.000	+2,252.955	+0.000	+1,960.561	+67.534	+9,742.710
12	+0.000	+2,315.419	+0.000	+2,014.918	+69.406	+10,012.829
13	+0.000	+2,482.935	+0.000	+2,160.694	+74.427	+10,737.240
14	+0.000	+2,720.014	+0.000	+2,367.004	+81.534	+11,762.465
15	+0.000	+2,967.029	+0.000	+2,581.962	+88.938	+12,830.664
16	+0.000	+3,130.287	+0.000	+2,724.031	+93.832	+13,536.658
17	+0.000	+3,204.108	+0.000	+2,788.272	+96.045	+13,855.890
18	+0.000	+3,216.885	+0.000	+2,799.390	+96.428	+13,911.141
19	+0.000	+3,229.661	+0.000	+2,810.509	+96.811	+13,966.393
20	+0.000	+3,182.813	+0.000	+2,769.741	+95.407	+13,763.803
21	+0.000	+3,113.251	+0.000	+2,709.207	+93.322	+13,462.989
22	+0.000	+3,062.145	+0.000	+2,664.733	+91.790	+13,241.982
23	+0.000	+2,999.681	+0.000	+2,610.376	+89.917	+12,971.863
24	+0.000	+2,969.869	+0.000	+2,584.433	+89.024	+12,842.942
25	+0.000	+3,012.458	+0.000	+2,621.494	+90.300	+13,027.115
26	+0.000	+3,036.591	+0.000	+2,642.496	+91.024	+13,131.479
27	+0.000	+3,052.207	+0.000	+2,656.085	+91.492	+13,199.009
28	+0.000	+3,047.948	+0.000	+2,652.379	+91.364	+13,180.591
29	+0.000	+3,087.698	+0.000	+2,686.970	+92.556	+13,352.486
30	+0.000	+3,191.331	+0.000	+2,777.153	+95.662	+13,800.638
31	+0.000	+3,309.161	+0.000	+2,879.690	+99.194	+14,310.181
32	+0.000	+3,461.061	+0.000	+3,011.877	+103.747	+14,967.062
33	+0.000	+3,665.488	+0.000	+3,189.773	+109.875	+15,851.089
34	+0.000	+3,871.335	+0.000	+3,368.904	+116.046	+16,741.254
35	+0.000	+3,911.084	+0.000	+3,403.495	+117.237	+16,913.148
36	+0.000	+3,967.869	+0.000	+3,452.911	+118.939	+17,158.711
37	+0.000	+3,916.763	+0.000	+3,408.437	+117.407	+16,937.705
38	+0.000	+3,777.639	+0.000	+3,287.369	+113.237	+16,336.075
39	+0.000	+3,652.711	+0.000	+3,178.654	+109.492	+15,795.837
40	+0.000	+3,497.972	+0.000	+3,043.997	+104.854	+15,126.678
41	+0.000	+3,343.232	+0.000	+2,909.340	+100.215	+14,457.519
42	+0.000	+3,175.715	+0.000	+2,763.564	+95.194	+13,733.108

43	+.000	+3,022.395	+.000	+2,630.142	+90.598	+13,070.088
44	+.000	+2,874.753	+.000	+2,501.662	+86.172	+12,431.624
45	+.000	+2,746.987	+.000	+2,390.477	+82.343	+11,879.108
46	+.000	+2,597.925	+.000	+2,260.761	+77.874	+11,234.505
47	+.000	+2,400.597	+.000	+2,089.042	+71.959	+10,381.174
48	+.000	+2,311.160	+.000	+2,011.212	+69.278	+9,994.412

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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	+47.249	+ .000	+ .000	+ .000	+ .000
02	+ .000	+47.968	+ .000	+ .000	+ .000	+ .000
03	+ .000	+47.304	+ .000	+ .000	+ .000	+ .000
04	+ .000	+45.812	+ .000	+ .000	+ .000	+ .000
05	+ .000	+44.901	+ .000	+ .000	+ .000	+ .000
06	+ .000	+44.403	+ .000	+ .000	+ .000	+ .000
07	+ .000	+43.574	+ .000	+ .000	+ .000	+ .000
08	+ .000	+42.773	+ .000	+ .000	+ .000	+ .000
09	+ .000	+43.353	+ .000	+ .000	+ .000	+ .000
10	+ .000	+43.851	+ .000	+ .000	+ .000	+ .000
11	+ .000	+43.851	+ .000	+ .000	+ .000	+ .000
12	+ .000	+45.066	+ .000	+ .000	+ .000	+ .000
13	+ .000	+48.327	+ .000	+ .000	+ .000	+ .000
14	+ .000	+52.941	+ .000	+ .000	+ .000	+ .000
15	+ .000	+57.749	+ .000	+ .000	+ .000	+ .000
16	+ .000	+60.927	+ .000	+ .000	+ .000	+ .000
17	+ .000	+62.363	+ .000	+ .000	+ .000	+ .000
18	+ .000	+62.612	+ .000	+ .000	+ .000	+ .000
19	+ .000	+62.861	+ .000	+ .000	+ .000	+ .000
20	+ .000	+61.949	+ .000	+ .000	+ .000	+ .000
21	+ .000	+60.595	+ .000	+ .000	+ .000	+ .000
22	+ .000	+59.600	+ .000	+ .000	+ .000	+ .000
23	+ .000	+58.385	+ .000	+ .000	+ .000	+ .000
24	+ .000	+57.804	+ .000	+ .000	+ .000	+ .000
25	+ .000	+58.633	+ .000	+ .000	+ .000	+ .000
26	+ .000	+59.103	+ .000	+ .000	+ .000	+ .000
27	+ .000	+59.407	+ .000	+ .000	+ .000	+ .000
28	+ .000	+59.324	+ .000	+ .000	+ .000	+ .000
29	+ .000	+60.098	+ .000	+ .000	+ .000	+ .000
30	+ .000	+62.115	+ .000	+ .000	+ .000	+ .000
31	+ .000	+64.408	+ .000	+ .000	+ .000	+ .000
32	+ .000	+67.365	+ .000	+ .000	+ .000	+ .000
33	+ .000	+71.344	+ .000	+ .000	+ .000	+ .000
34	+ .000	+75.350	+ .000	+ .000	+ .000	+ .000
35	+ .000	+76.124	+ .000	+ .000	+ .000	+ .000
36	+ .000	+77.229	+ .000	+ .000	+ .000	+ .000
37	+ .000	+76.234	+ .000	+ .000	+ .000	+ .000
38	+ .000	+73.526	+ .000	+ .000	+ .000	+ .000
39	+ .000	+71.095	+ .000	+ .000	+ .000	+ .000
40	+ .000	+68.083	+ .000	+ .000	+ .000	+ .000
41	+ .000	+65.071	+ .000	+ .000	+ .000	+ .000
42	+ .000	+61.811	+ .000	+ .000	+ .000	+ .000

43	+ .000	+58.827	+ .000	+ .000	+ .000	+ .000
44	+ .000	+55.953	+ .000	+ .000	+ .000	+ .000
45	+ .000	+53.466	+ .000	+ .000	+ .000	+ .000
46	+ .000	+50.565	+ .000	+ .000	+ .000	+ .000
47	+ .000	+46.724	+ .000	+ .000	+ .000	+ .000
48	+ .000	+44.983	+ .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	+386,481.768
02	+ .000	+380,564.858
03	+ .000	+358,143.857
04	+ .000	+322,703.541
05	+ .000	+318,222.719
06	+ .000	+300,996.237
07	+ .000	+288,568.253
08	+ .000	+273,708.635
09	+ .000	+264,621.149
10	+ .000	+237,108.601
11	+ .000	+206,421.591
12	+ .000	+190,569.453
13	+ .000	+164,403.159
14	+ .000	+146,806.578
15	+ .000	+136,870.869
16	+ .000	+143,792.097
17	+ .000	+107,212.533
18	+ .000	+106,054.214
19	+ .000	+115,134.795
20	+ .000	+125,626.378
21	+ .000	+140,909.484
22	+ .000	+161,492.440
23	+ .000	+155,246.177
24	+ .000	+158,930.128
25	+ .000	+162,327.298
26	+ .000	+166,355.538
27	+ .000	+172,500.264
28	+ .000	+183,627.197
29	+ .000	+169,105.352
30	+ .000	+144,835.032
31	+ .000	+136,573.096
32	+ .000	+119,263.695
33	+ .000	+121,288.491
34	+ .000	+132,876.599
35	+ .000	+120,027.115
36	+ .000	+116,844.008
37	+ .000	+110,114.354
38	+ .000	+109,505.835
39	+ .000	+104,069.180
40	+ .000	+92,338.506
41	+ .000	+84,647.412
42	+ .000	+85,654.987

43	+.000	+83,937.475
44	+.000	+90,414.032
45	+.000	+109,758.382
46	+.000	+119,747.228
47	+.000	+152,366.098
48	+.000	+168,605.431