

Date: 31/01/2022

Settlement Day:07/12/2020

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: 251

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	+6,612,060.880	+752,023,936.140
Balancing Services Contract Cost	+422,729.877	+280,777,118.427
Balancing Services Cost Variable	+579,917.610	+137,684,201.424
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+62,407.180
Black Start Availability Costs	+130,471.380	+29,188,701.060
Black Start Other Costs	+14,516.130	+514,598.910
System Operator Internal Costs	+613,907.380	+154,090,752.380
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+693,540.610
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	+154,090,752.380
Total External Costs	+7,762,458.987	+1,214,608,574.561
Total Adjusted Energy Volume (MWh)	+1,673,903.749	

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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	+25,153.530	+30,356.100	+1.20683
02	+25,613.706	+36,346.945	+1.41904
03	+26,120.012	+38,948.011	+1.49112
04	+25,599.830	+30,438.851	+1.18903
05	+25,250.484	+27,309.109	+1.08153
06	+25,144.976	+24,913.556	+0.99080
07	+24,854.599	+37,019.480	+1.48944
08	+24,709.563	+35,873.365	+1.45180
09	+24,676.258	+32,470.647	+1.31587
10	+25,066.067	+33,661.277	+1.34290
11	+26,035.842	+32,488.681	+1.24784
12	+27,028.399	+40,305.954	+1.49124
13	+29,719.496	+65,864.935	+2.21622
14	+32,553.092	+50,562.254	+1.55322
15	+35,405.315	+61,539.444	+1.73814
16	+36,879.302	+84,149.215	+2.28175
17	+37,903.042	+100,550.452	+2.65283
18	+38,558.409	+128,602.787	+3.33527
19	+39,605.112	+200,246.987	+5.05609
20	+40,028.784	+199,779.044	+4.99088
21	+40,445.184	+173,267.631	+4.28401
22	+40,534.310	+184,456.304	+4.55062
23	+39,892.463	+216,767.078	+5.43379
24	+39,815.916	+205,417.253	+5.15917
25	+40,212.817	+210,583.587	+5.23673
26	+40,222.085	+187,222.581	+4.65472
27	+40,031.187	+171,749.274	+4.29039
28	+39,643.878	+133,242.145	+3.36098
29	+39,563.116	+305,802.419	+7.72948
30	+39,654.736	+425,745.549	+10.73631
31	+40,092.637	+566,682.920	+14.13434
32	+40,820.773	+681,672.950	+16.69917
33	+41,358.733	+493,614.144	+11.93494
34	+42,285.325	+507,230.128	+11.99542
35	+42,539.473	+322,916.006	+7.59097
36	+42,425.445	+278,967.343	+6.57547
37	+42,222.337	+207,265.112	+4.90890
38	+41,723.597	+222,949.680	+5.34349
39	+40,896.424	+247,455.146	+6.05078
40	+39,715.439	+192,816.384	+4.85495
41	+38,500.991	+187,788.561	+4.87750
42	+36,884.007	+154,787.015	+4.19659

43	+35,537.212	+100,971.985	+2.84130
44	+33,783.416	+103,626.817	+3.06739
45	+32,302.653	+122,523.611	+3.79299
46	+30,629.692	+142,647.433	+4.65716
47	+28,549.482	+167,919.337	+5.88169
48	+27,714.603	+168,827.193	+6.09163

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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	+0.01503	+0.00	+0.00	+12,618.75	+6,353.630	-64.000
02	+0.01530	+0.00	+0.00	+18,289.81	+6,467.767	-64.000
03	+0.01560	+0.00	+0.00	+20,535.56	+6,594.586	-64.000
04	+0.01529	+0.00	+0.00	+12,393.56	+6,463.540	-64.000
05	+0.01508	+0.00	+0.00	+9,512.54	+6,374.767	-64.000
06	+0.01502	+0.00	+0.00	+7,188.05	+6,349.403	-64.000
07	+0.01485	+0.00	+0.00	+19,495.32	+6,277.539	-64.000
08	+0.01476	+0.00	+0.00	+18,455.80	+6,239.493	-64.000
09	+0.01474	+0.00	+0.00	+15,076.77	+6,231.038	-64.000
10	+0.01497	+0.00	+0.00	+15,994.99	+6,328.266	-64.000
11	+0.01555	+0.00	+0.00	+14,071.45	+6,573.450	+0.000
12	+0.01615	+0.00	+0.00	+21,178.09	+6,827.088	+0.000
13	+0.01775	+0.00	+0.00	+40,187.34	+7,503.455	+4,654.710
14	+0.01945	+0.00	+0.00	+22,871.20	+8,222.096	+4,654.710
15	+0.02115	+0.00	+0.00	+31,834.93	+8,940.737	+4,654.710
16	+0.02203	+0.00	+0.00	+53,402.44	+9,312.739	+4,654.710
17	+0.02264	+0.00	+0.00	+69,081.20	+9,570.604	+4,654.710
18	+0.02304	+0.00	+0.00	+96,659.78	+9,739.696	+4,654.710
19	+0.02366	+0.00	+0.00	+167,569.66	+10,001.789	+4,654.710
20	+0.02391	+0.00	+0.00	+166,805.62	+10,107.471	+4,654.710
21	+0.02416	+0.00	+0.00	+139,998.11	+10,213.154	+4,654.710
22	+0.02422	+0.00	+0.00	+151,115.72	+10,238.518	+4,654.710
23	+0.02383	+0.00	+0.00	+101,667.14	+10,073.653	+86,875.975
24	+0.02379	+0.00	+0.00	+90,364.69	+10,056.744	+86,875.975
25	+0.02402	+0.00	+0.00	+177,479.88	+10,153.972	+4,654.710
26	+0.02403	+0.00	+0.00	+154,107.03	+10,158.199	+4,654.710
27	+0.02391	+0.00	+0.00	+143,430.56	+10,107.471	+0.000
28	+0.02368	+0.00	+0.00	+105,195.84	+10,010.243	+0.000
29	+0.02364	+0.00	+0.00	+277,803.49	+9,993.334	+0.000
30	+0.02369	+0.00	+0.00	+397,687.40	+10,014.471	+0.000
31	+0.02395	+0.00	+0.00	+388,578.83	+10,124.381	+149,738.000
32	+0.02439	+0.00	+0.00	+503,047.73	+10,310.382	+149,738.000
33	+0.02471	+0.00	+0.00	+459,850.07	+10,445.655	+4,497.850
34	+0.02526	+0.00	+0.00	+472,814.64	+10,678.157	+4,497.850
35	+0.02541	+0.00	+0.00	+288,322.86	+10,741.566	+4,497.850
36	+0.02535	+0.00	+0.00	+244,445.26	+10,716.202	+4,497.850
37	+0.02522	+0.00	+0.00	+172,897.00	+10,661.247	+4,497.850
38	+0.02493	+0.00	+0.00	+188,925.04	+10,538.656	+4,497.850
39	+0.02443	+0.00	+0.00	+214,022.70	+10,327.291	+4,497.850
40	+0.02373	+0.00	+0.00	+160,213.01	+10,031.380	+4,497.850
41	+0.02300	+0.00	+0.00	+156,049.79	+9,722.787	+4,497.850
42	+0.02203	+0.00	+0.00	+128,694.95	+9,312.739	+0.000

43	+0.02123	+.00	+.00	+75,827.43	+8,974.555	+.000
44	+0.02018	+.00	+.00	+79,725.87	+8,530.689	+.000
45	+0.01930	+.00	+.00	+94,168.68	+8,158.687	+5,496.245
46	+0.01830	+.00	+.00	+115,476.89	+7,735.957	+5,496.245
47	+0.01706	+.00	+.00	+147,713.68	+7,211.772	+.000
48	+0.01656	+.00	+.00	+149,213.73	+7,000.407	+.000

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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	+1,960.985	+218.177	+9,227.028
02	+0.000	+0.000	+0.000	+1,996.212	+222.097	+9,392.783
03	+0.000	+0.000	+0.000	+2,035.354	+226.452	+9,576.955
04	+0.000	+0.000	+0.000	+1,994.907	+221.952	+9,386.644
05	+0.000	+0.000	+0.000	+1,967.508	+218.903	+9,257.723
06	+0.000	+0.000	+0.000	+1,959.680	+218.032	+9,220.889
07	+0.000	+0.000	+0.000	+1,937.500	+215.565	+9,116.525
08	+0.000	+0.000	+0.000	+1,925.758	+214.258	+9,061.273
09	+0.000	+0.000	+0.000	+1,923.148	+213.968	+9,048.995
10	+0.000	+0.000	+0.000	+1,953.157	+217.306	+9,190.193
11	+0.000	+0.000	+0.000	+2,028.830	+225.726	+9,546.260
12	+0.000	+0.000	+0.000	+2,107.113	+234.435	+9,914.604
13	+0.000	+0.000	+0.000	+2,315.867	+257.661	+10,896.856
14	+0.000	+0.000	+0.000	+2,537.668	+282.339	+11,940.499
15	+0.000	+0.000	+0.000	+2,759.470	+307.016	+12,984.141
16	+0.000	+0.000	+0.000	+2,874.285	+319.790	+13,524.380
17	+0.000	+0.000	+0.000	+2,953.872	+328.645	+13,898.863
18	+0.000	+0.000	+0.000	+3,006.061	+334.452	+14,144.426
19	+0.000	+0.000	+0.000	+3,086.953	+343.452	+14,525.049
20	+0.000	+0.000	+0.000	+3,119.571	+347.081	+14,678.525
21	+0.000	+0.000	+0.000	+3,152.189	+350.710	+14,832.002
22	+0.000	+0.000	+0.000	+3,160.017	+351.581	+14,868.837
23	+0.000	+0.000	+0.000	+3,109.133	+345.919	+14,629.413
24	+0.000	+0.000	+0.000	+3,103.914	+345.339	+14,604.857
25	+0.000	+0.000	+0.000	+3,133.923	+348.677	+14,746.055
26	+0.000	+0.000	+0.000	+3,135.227	+348.823	+14,752.194
27	+0.000	+0.000	+0.000	+3,119.571	+347.081	+14,678.525
28	+0.000	+0.000	+0.000	+3,089.562	+343.742	+14,537.327
29	+0.000	+0.000	+0.000	+3,084.343	+343.161	+14,512.770
30	+0.000	+0.000	+0.000	+3,090.867	+343.887	+14,543.466
31	+0.000	+0.000	+0.000	+3,124.790	+347.661	+14,703.082
32	+0.000	+0.000	+0.000	+3,182.197	+354.048	+14,973.201
33	+0.000	+0.000	+0.000	+3,223.948	+358.694	+15,169.651
34	+0.000	+0.000	+0.000	+3,295.707	+366.677	+15,507.300
35	+0.000	+0.000	+0.000	+3,315.278	+368.855	+15,599.387
36	+0.000	+0.000	+0.000	+3,307.449	+367.984	+15,562.552
37	+0.000	+0.000	+0.000	+3,290.488	+366.097	+15,482.744
38	+0.000	+0.000	+0.000	+3,252.652	+361.887	+15,304.711
39	+0.000	+0.000	+0.000	+3,187.416	+354.629	+14,997.757
40	+0.000	+0.000	+0.000	+3,096.086	+344.468	+14,568.022
41	+0.000	+0.000	+0.000	+3,000.842	+333.871	+14,119.870
42	+0.000	+0.000	+0.000	+2,874.285	+319.790	+13,524.380

43	+.000	+.000	+.000	+2,769.907	+308.177	+13,033.254
44	+.000	+.000	+.000	+2,632.912	+292.936	+12,388.651
45	+.000	+.000	+.000	+2,518.098	+280.161	+11,848.412
46	+.000	+.000	+.000	+2,387.626	+265.645	+11,234.505
47	+.000	+.000	+.000	+2,225.842	+247.645	+10,473.260
48	+.000	+.000	+.000	+2,160.606	+240.387	+10,166.306

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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	+41.530	+.000	+.000	+.000	+.000
02	+.000	+42.276	+.000	+.000	+.000	+.000
03	+.000	+43.105	+.000	+.000	+.000	+.000
04	+.000	+42.248	+.000	+.000	+.000	+.000
05	+.000	+41.668	+.000	+.000	+.000	+.000
06	+.000	+41.502	+.000	+.000	+.000	+.000
07	+.000	+41.032	+.000	+.000	+.000	+.000
08	+.000	+40.784	+.000	+.000	+.000	+.000
09	+.000	+40.728	+.000	+.000	+.000	+.000
10	+.000	+41.364	+.000	+.000	+.000	+.000
11	+.000	+42.966	+.000	+.000	+.000	+.000
12	+.000	+44.624	+.000	+.000	+.000	+.000
13	+.000	+49.045	+.000	+.000	+.000	+.000
14	+.000	+53.742	+.000	+.000	+.000	+.000
15	+.000	+58.440	+.000	+.000	+.000	+.000
16	+.000	+60.871	+.000	+.000	+.000	+.000
17	+.000	+62.557	+.000	+.000	+.000	+.000
18	+.000	+63.662	+.000	+.000	+.000	+.000
19	+.000	+65.375	+.000	+.000	+.000	+.000
20	+.000	+66.066	+.000	+.000	+.000	+.000
21	+.000	+66.757	+.000	+.000	+.000	+.000
22	+.000	+66.923	+.000	+.000	+.000	+.000
23	+.000	+65.845	+.000	+.000	+.000	+.000
24	+.000	+65.734	+.000	+.000	+.000	+.000
25	+.000	+66.370	+.000	+.000	+.000	+.000
26	+.000	+66.398	+.000	+.000	+.000	+.000
27	+.000	+66.066	+.000	+.000	+.000	+.000
28	+.000	+65.430	+.000	+.000	+.000	+.000
29	+.000	+65.320	+.000	+.000	+.000	+.000
30	+.000	+65.458	+.000	+.000	+.000	+.000
31	+.000	+66.176	+.000	+.000	+.000	+.000
32	+.000	+67.392	+.000	+.000	+.000	+.000
33	+.000	+68.276	+.000	+.000	+.000	+.000
34	+.000	+69.796	+.000	+.000	+.000	+.000
35	+.000	+70.211	+.000	+.000	+.000	+.000
36	+.000	+70.045	+.000	+.000	+.000	+.000
37	+.000	+69.686	+.000	+.000	+.000	+.000
38	+.000	+68.884	+.000	+.000	+.000	+.000
39	+.000	+67.503	+.000	+.000	+.000	+.000
40	+.000	+65.569	+.000	+.000	+.000	+.000
41	+.000	+63.552	+.000	+.000	+.000	+.000
42	+.000	+60.871	+.000	+.000	+.000	+.000



43	+ .000	+58.661	+ .000	+ .000	+ .000	+ .000
44	+ .000	+55.760	+ .000	+ .000	+ .000	+ .000
45	+ .000	+53.328	+ .000	+ .000	+ .000	+ .000
46	+ .000	+50.565	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.139	+ .000	+ .000	+ .000	+ .000
48	+ .000	+45.757	+ .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	+30,356.100
02	+ .000	+36,346.945
03	+ .000	+38,948.011
04	+ .000	+30,438.851
05	+ .000	+27,309.109
06	+ .000	+24,913.556
07	+ .000	+37,019.480
08	+ .000	+35,873.365
09	+ .000	+32,470.647
10	+ .000	+33,661.277
11	+ .000	+32,488.681
12	+ .000	+40,305.954
13	+ .000	+65,864.935
14	+ .000	+50,562.254
15	+ .000	+61,539.444
16	+ .000	+84,149.215
17	+ .000	+100,550.452
18	+ .000	+128,602.787
19	+ .000	+200,246.987
20	+ .000	+199,779.044
21	+ .000	+173,267.631
22	+ .000	+184,456.304
23	+ .000	+216,767.078
24	+ .000	+205,417.253
25	+ .000	+210,583.587
26	+ .000	+187,222.581
27	+ .000	+171,749.274
28	+ .000	+133,242.145
29	+ .000	+305,802.419
30	+ .000	+425,745.549
31	+ .000	+566,682.920
32	+ .000	+681,672.950
33	+ .000	+493,614.144
34	+ .000	+507,230.128
35	+ .000	+322,916.006
36	+ .000	+278,967.343
37	+ .000	+207,265.112
38	+ .000	+222,949.680
39	+ .000	+247,455.146
40	+ .000	+192,816.384
41	+ .000	+187,788.561
42	+ .000	+154,787.015

43	+.000	+100,971.985
44	+.000	+103,626.817
45	+.000	+122,523.611
46	+.000	+142,647.433
47	+.000	+167,919.337
48	+.000	+168,827.193