

Date: 07/12/2021

Settlement Day:11/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,956,206.910	+1,046,205,483.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,857,684.940	+1,032,499,847.800
Balancing Services Contract Cost	+2,144,870.884	+411,995,083.313
Balancing Services Cost Variable	+1,448,066.650	+9,514,550.856
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+52,873.595	+7,733,842.271
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+98,223.661	+23,269,017.226
Black Start Other Costs	+19,280.241	+404,905.889
System Operator Internal Costs	+775,217.100	+174,423,847.500
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+827,259.750
ALoMCP Recovery	+54,794.520	+12,328,767.000
ESO Incentive t-1 + Trades UR	+215,331.210	+8,017,420.778
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+174,423,847.500
Total External Costs	+11,894,802.411	+1,506,631,764.883
Total Adjusted Energy Volume (MWh)	+1,528,035.570	

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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	+25,279.192	+273,198.041	+10.80723
02	+25,332.935	+357,838.672	+14.12543
03	+24,796.278	+282,063.558	+11.37524
04	+24,328.422	+224,047.275	+9.20928
05	+24,049.310	+220,100.647	+9.15206
06	+23,761.322	+203,973.626	+8.58427
07	+23,421.098	+181,771.417	+7.76101
08	+23,162.763	+127,900.272	+5.52181
09	+23,219.549	+138,752.252	+5.97567
10	+23,457.058	+143,924.793	+6.13567
11	+24,173.416	+153,456.479	+6.34815
12	+25,109.494	+119,526.502	+4.76021
13	+27,986.422	+155,907.098	+5.57081
14	+30,558.979	+121,437.528	+3.97387
15	+33,006.164	+100,307.647	+3.03906
16	+34,099.644	+106,533.170	+3.12417
17	+34,582.506	+92,937.413	+2.68741
18	+34,773.108	+90,964.238	+2.61594
19	+34,992.491	+108,118.915	+3.08977
20	+35,035.498	+133,663.023	+3.81507
21	+34,928.656	+151,871.655	+4.34805
22	+34,848.857	+123,280.721	+3.53758
23	+34,918.760	+153,319.162	+4.39074
24	+34,969.832	+125,092.323	+3.57715
25	+35,302.521	+99,180.869	+2.80946
26	+35,314.406	+86,417.482	+2.44709
27	+35,544.893	+84,872.292	+2.38775
28	+35,355.692	+71,679.780	+2.02739
29	+35,752.520	+169,812.769	+4.74967
30	+35,582.001	+119,451.840	+3.35709
31	+35,922.735	+139,384.609	+3.88012
32	+36,778.669	+164,257.659	+4.46611
33	+38,026.381	+218,591.424	+5.74842
34	+39,526.774	+232,293.886	+5.87687
35	+40,274.805	+321,018.162	+7.97069
36	+40,024.399	+451,517.307	+11.28105
37	+39,820.702	+540,485.352	+13.57297
38	+39,085.019	+456,978.013	+11.69190
39	+38,131.508	+494,753.330	+12.97492
40	+36,999.985	+538,222.581	+14.54656
41	+35,545.026	+499,415.182	+14.05021
42	+33,856.509	+485,237.057	+14.33216

43	+31,951.325	+519,989.217	+16.27442
44	+30,143.093	+540,834.201	+17.94223
45	+28,636.288	+587,493.551	+20.51570
46	+26,937.191	+619,712.693	+23.00584
47	+24,794.004	+677,017.538	+27.30570
48	+23,937.370	+661,550.858	+27.63674

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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	+0.01654	+201,307.58	+0.00	+199,252.27	+35,476.164	+18,300.780
02	+0.01658	+284,492.18	+0.00	+283,758.33	+35,561.959	+18,300.780
03	+0.01623	+210,050.97	+0.00	+209,160.71	+34,811.254	+18,300.780
04	+0.01592	+154,187.93	+0.00	+152,187.35	+34,146.344	+18,300.780
05	+0.01574	+149,443.33	+0.00	+148,846.29	+33,760.268	+18,300.780
06	+0.01555	+134,798.83	+0.00	+133,358.48	+33,352.742	+18,300.780
07	+0.01533	+112,510.61	+0.00	+111,896.41	+32,880.871	+18,300.780
08	+0.01516	+61,585.87	+0.00	+58,597.19	+32,516.243	+18,300.780
09	+0.01520	+70,710.52	+0.00	+69,314.60	+32,602.037	+18,300.780
10	+0.01535	+74,276.14	+0.00	+73,982.50	+32,923.768	+18,300.780
11	+0.01582	+27,959.62	+0.00	+27,810.80	+33,931.857	+72,422.960
12	+0.01643	+9,176.60	+0.00	+8,891.12	+35,240.229	+55,360.460
13	+0.01832	+93,478.47	+0.00	+93,035.43	+39,294.035	+1,238.280
14	+0.02000	+53,666.61	+0.00	+52,913.89	+42,897.418	+1,238.280
15	+0.02160	+27,606.19	+0.00	+26,401.18	+46,329.211	+1,238.280
16	+0.02232	+31,042.18	+0.00	+30,204.43	+47,873.518	+1,238.280
17	+0.02263	+16,132.21	+0.00	+15,565.75	+48,538.428	+1,238.280
18	+0.02276	+13,345.68	+0.00	+13,155.22	+48,817.261	+1,238.280
19	+0.02290	+30,084.81	+0.00	+29,838.90	+49,117.543	+1,238.280
20	+0.02293	+55,766.23	+0.00	+55,282.08	+49,181.889	+1,238.280
21	+0.02286	+74,570.52	+0.00	+73,726.21	+49,031.748	+1,238.280
22	+0.02281	+45,585.82	+0.00	+45,303.49	+48,924.505	+1,238.280
23	+0.02285	+75,428.00	+0.00	+75,207.36	+49,010.300	+1,238.280
24	+0.02289	+47,475.17	+0.00	+46,845.95	+49,096.095	+1,238.280
25	+0.02310	+20,677.14	+0.00	+20,228.00	+49,546.517	+1,238.280
26	+0.02311	+7,707.36	+0.00	+7,430.97	+49,567.966	+1,238.280
27	+0.02326	+5,421.86	+0.00	+5,381.14	+49,889.697	+1,238.280
28	+0.02314	-6,012.41	+0.00	-7,407.66	+49,632.312	+1,238.280
29	+0.02340	+92,105.15	+0.00	+89,850.62	+50,189.979	+1,238.280
30	+0.02329	+42,065.38	+0.00	+39,859.76	+49,954.043	+1,238.280
31	+0.02351	+60,656.06	+0.00	+59,052.39	+50,425.914	+1,238.280
32	+0.02407	+83,040.11	+0.00	+82,041.45	+51,627.042	+1,238.280
33	+0.02489	+60,463.27	+0.00	+54,452.89	+53,385.836	+80,401.905
34	+0.02587	+67,625.11	+0.00	+64,858.37	+55,487.810	+80,401.905
35	+0.02636	+157,046.93	+0.00	+147,600.28	+56,538.797	+84,735.780
36	+0.02619	+289,811.31	+0.00	+278,671.35	+56,174.168	+84,735.780
37	+0.02606	+332,924.65	+0.00	+323,444.30	+55,895.335	+129,368.230
38	+0.02558	+247,465.99	+0.00	+241,551.81	+54,865.797	+129,368.230
39	+0.02495	+364,171.43	+0.00	+359,082.94	+53,514.529	+51,731.905
40	+0.02421	+407,406.83	+0.00	+405,041.75	+51,927.324	+51,731.905
41	+0.02326	+375,278.53	+0.00	+372,503.53	+49,889.697	+48,658.780
42	+0.02216	+363,514.18	+0.00	+362,026.10	+47,530.339	+48,658.780

43	+0.02091	+408,020.92	+ .00	+405,039.97	+44,849.250	+44,602.405
44	+0.01973	+431,668.55	+ .00	+429,854.79	+42,318.303	+44,602.405
45	+0.01874	+526,637.30	+ .00	+523,208.89	+40,194.880	+1,238.280
46	+0.01763	+561,355.86	+ .00	+559,162.37	+37,814.074	+1,238.280
47	+0.01623	+507,621.02	+ .00	+506,897.84	+34,811.254	+115,517.630
48	+0.01567	+494,852.31	+ .00	+493,315.15	+33,610.127	+115,517.630

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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	+874.529	+0.000	+1,624.619	+318.895	+12,822.091
02	+0.000	+876.644	+0.000	+1,628.548	+319.666	+12,853.100
03	+0.000	+858.138	+0.000	+1,594.170	+312.918	+12,581.774
04	+0.000	+841.748	+0.000	+1,563.721	+306.941	+12,341.456
05	+0.000	+832.230	+0.000	+1,546.040	+303.471	+12,201.917
06	+0.000	+822.184	+0.000	+1,527.378	+299.808	+12,054.626
07	+0.000	+810.552	+0.000	+1,505.769	+295.566	+11,884.078
08	+0.000	+801.564	+0.000	+1,489.071	+292.288	+11,752.291
09	+0.000	+803.679	+0.000	+1,493.000	+293.060	+11,783.300
10	+0.000	+811.610	+0.000	+1,507.733	+295.952	+11,899.582
11	+0.000	+836.460	+0.000	+1,553.898	+305.013	+12,263.935
12	+0.000	+868.713	+0.000	+1,613.815	+316.774	+12,736.817
13	+0.000	+968.644	+0.000	+1,799.457	+353.214	+14,201.977
14	+0.000	+1,057.472	+0.000	+1,964.473	+385.605	+15,504.342
15	+0.000	+1,142.070	+0.000	+2,121.631	+416.453	+16,744.689
16	+0.000	+1,180.139	+0.000	+2,192.352	+430.335	+17,302.846
17	+0.000	+1,196.529	+0.000	+2,222.801	+436.312	+17,543.163
18	+0.000	+1,203.403	+0.000	+2,235.571	+438.818	+17,643.941
19	+0.000	+1,210.805	+0.000	+2,249.322	+441.518	+17,752.472
20	+0.000	+1,212.392	+0.000	+2,252.269	+442.096	+17,775.728
21	+0.000	+1,208.690	+0.000	+2,245.393	+440.746	+17,721.463
22	+0.000	+1,206.047	+0.000	+2,240.482	+439.782	+17,682.702
23	+0.000	+1,208.162	+0.000	+2,244.411	+440.554	+17,713.711
24	+0.000	+1,210.277	+0.000	+2,248.340	+441.325	+17,744.719
25	+0.000	+1,221.380	+0.000	+2,268.967	+445.374	+17,907.515
26	+0.000	+1,221.909	+0.000	+2,269.949	+445.566	+17,915.267
27	+0.000	+1,229.840	+0.000	+2,284.682	+448.458	+18,031.550
28	+0.000	+1,223.495	+0.000	+2,272.896	+446.145	+17,938.524
29	+0.000	+1,237.242	+0.000	+2,298.434	+451.158	+18,140.080
30	+0.000	+1,231.426	+0.000	+2,287.629	+449.037	+18,054.806
31	+0.000	+1,243.058	+0.000	+2,309.238	+453.278	+18,225.354
32	+0.000	+1,272.667	+0.000	+2,364.244	+464.075	+18,659.476
33	+0.000	+1,316.024	+0.000	+2,444.787	+479.885	+19,295.154
34	+0.000	+1,367.840	+0.000	+2,541.046	+498.780	+20,054.866
35	+0.000	+1,393.748	+0.000	+2,589.176	+508.227	+20,434.723
36	+0.000	+1,384.759	+0.000	+2,572.478	+504.950	+20,302.936
37	+0.000	+1,377.886	+0.000	+2,559.709	+502.443	+20,202.158
38	+0.000	+1,352.507	+0.000	+2,512.561	+493.189	+19,830.053
39	+0.000	+1,319.196	+0.000	+2,450.680	+481.042	+19,341.667
40	+0.000	+1,280.070	+0.000	+2,377.995	+466.775	+18,768.006
41	+0.000	+1,229.840	+0.000	+2,284.682	+448.458	+18,031.550
42	+0.000	+1,171.679	+0.000	+2,176.636	+427.250	+17,178.811

43	+.000	+1,105.587	+.000	+2,053.857	+403.150	+16,209.790
44	+.000	+1,043.196	+.000	+1,937.953	+380.399	+15,295.033
45	+.000	+990.851	+.000	+1,840.711	+361.312	+14,527.568
46	+.000	+932.161	+.000	+1,731.683	+339.911	+13,667.077
47	+.000	+858.138	+.000	+1,594.170	+312.918	+12,581.774
48	+.000	+828.529	+.000	+1,539.165	+302.121	+12,147.652

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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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+60.813	+906.301	+3,561.578	+.000
02	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
03	+.000	+.000	+59.673	+889.315	+3,494.826	+.000
04	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
05	+.000	+.000	+57.871	+862.466	+3,389.313	+.000
06	+.000	+.000	+57.173	+852.055	+3,348.400	+.000
07	+.000	+.000	+56.364	+840.000	+3,301.027	+.000
08	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
09	+.000	+.000	+55.886	+832.877	+3,273.034	+.000
10	+.000	+.000	+56.437	+841.096	+3,305.334	+.000
11	+.000	+.000	+58.166	+866.849	+3,406.540	+.000
12	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
13	+.000	+.000	+67.357	+1,003.836	+3,944.868	+.000
14	+.000	+.000	+73.534	+1,095.890	+4,306.624	+.000
15	+.000	+.000	+79.417	+1,183.562	+4,651.154	+.000
16	+.000	+.000	+82.064	+1,223.014	+4,806.193	+.000
17	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
18	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
19	+.000	+.000	+84.197	+1,254.795	+4,931.085	+.000
20	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
21	+.000	+.000	+84.050	+1,252.603	+4,922.471	+.000
22	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
23	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
24	+.000	+.000	+84.160	+1,254.247	+4,928.931	+.000
25	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
26	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
27	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
28	+.000	+.000	+85.079	+1,267.945	+4,982.764	+.000
29	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
30	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
31	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
32	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
33	+.000	+.000	+91.513	+1,363.836	+5,359.594	+.000
34	+.000	+.000	+95.116	+1,417.534	+5,570.618	+.000
35	+.000	+.000	+96.918	+1,444.384	+5,676.131	+.000
36	+.000	+.000	+96.293	+1,435.068	+5,639.524	+.000
37	+.000	+.000	+95.815	+1,427.945	+5,611.531	+.000
38	+.000	+.000	+94.050	+1,401.644	+5,508.172	+.000
39	+.000	+.000	+91.734	+1,367.123	+5,372.514	+.000
40	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
41	+.000	+.000	+85.520	+1,274.521	+5,008.604	+.000
42	+.000	+.000	+81.476	+1,214.247	+4,771.740	+.000

43	+.000	+.000	+76.880	+1,145.753	+4,502.576	+.000
44	+.000	+.000	+72.541	+1,081.096	+4,248.485	+.000
45	+.000	+.000	+68.902	+1,026.849	+4,035.307	+.000
46	+.000	+.000	+64.820	+966.027	+3,796.289	+.000
47	+.000	+.000	+59.673	+889.315	+3,494.826	+.000
48	+.000	+.000	+57.614	+858.630	+3,374.240	+.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	+273,198.041
02	+ .000	+357,838.672
03	+ .000	+282,063.558
04	+ .000	+224,047.275
05	+ .000	+220,100.647
06	+ .000	+203,973.626
07	+ .000	+181,771.417
08	+ .000	+127,900.272
09	+ .000	+138,752.252
10	+ .000	+143,924.793
11	+ .000	+153,456.479
12	+ .000	+119,526.502
13	+ .000	+155,907.098
14	+ .000	+121,437.528
15	+ .000	+100,307.647
16	+ .000	+106,533.170
17	+ .000	+92,937.413
18	+ .000	+90,964.238
19	+ .000	+108,118.915
20	+ .000	+133,663.023
21	+ .000	+151,871.655
22	+ .000	+123,280.721
23	+ .000	+153,319.162
24	+ .000	+125,092.323
25	+ .000	+99,180.869
26	+ .000	+86,417.482
27	+ .000	+84,872.292
28	+ .000	+71,679.780
29	+ .000	+169,812.769
30	+ .000	+119,451.840
31	+ .000	+139,384.609
32	+ .000	+164,257.659
33	+ .000	+218,591.424
34	+ .000	+232,293.886
35	+ .000	+321,018.162
36	+ .000	+451,517.307
37	+ .000	+540,485.352
38	+ .000	+456,978.013
39	+ .000	+494,753.330
40	+ .000	+538,222.581
41	+ .000	+499,415.182
42	+ .000	+485,237.057

43	+ .000	+519,989.217
44	+ .000	+540,834.201
45	+ .000	+587,493.551
46	+ .000	+619,712.693
47	+ .000	+677,017.538
48	+ .000	+661,550.858