

Date: 05/11/2021

Settlement Day:13/10/2021

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: 196

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,786,319.940	+755,614,563.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,698,243.890	+745,833,862.990
Balancing Services Contract Cost	+1,646,357.854	+353,888,731.782
Balancing Services Cost Variable	+335,321.730	-25,602,507.494
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+7,257,979.916
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+97,018.720	+20,518,432.835
Black Start Other Costs	+0.000	+236,234.720
System Operator Internal Costs	+775,217.100	+151,942,551.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+720,635.160
ESO Incentive Recovery t-1	+54,794.520	+10,739,725.920
ALoMCP Recovery	+182,218.628	+2,368,842.164
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+151,942,551.600
Total External Costs	+6,017,632.052	+1,116,003,007.993
Total Adjusted Energy Volume (MWh)	+1,398,495.777	

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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	+22,194.566	+28,410.990	+1.28009
02	+21,741.289	+45,490.779	+2.09237
03	+21,688.432	+59,848.918	+2.75949
04	+21,829.944	+51,733.796	+2.36985
05	+21,582.997	+47,004.605	+2.17785
06	+21,320.298	+38,548.144	+1.80805
07	+21,028.248	+40,849.314	+1.94259
08	+20,998.201	+48,841.946	+2.32601
09	+21,028.639	+44,665.574	+2.12404
10	+21,060.390	+56,682.350	+2.69142
11	+21,643.831	+112,482.964	+5.19700
12	+22,574.818	+110,450.681	+4.89265
13	+25,637.970	+98,042.207	+3.82410
14	+28,233.070	+164,173.755	+5.81495
15	+30,413.945	+158,965.077	+5.22672
16	+31,723.479	+225,514.731	+7.10876
17	+32,541.798	+201,509.438	+6.19233
18	+32,693.080	+167,948.299	+5.13712
19	+33,136.483	+182,698.027	+5.51350
20	+33,102.450	+170,911.051	+5.16309
21	+32,872.784	+167,867.536	+5.10658
22	+32,682.475	+126,467.226	+3.86957
23	+32,439.009	+160,213.878	+4.93893
24	+32,240.417	+152,698.365	+4.73624
25	+32,386.067	+156,477.827	+4.83164
26	+32,294.964	+149,167.097	+4.61890
27	+31,986.862	+202,541.784	+6.33203
28	+31,661.992	+195,908.539	+6.18750
29	+31,894.014	+195,006.897	+6.11422
30	+31,648.061	+168,744.536	+5.33191
31	+31,952.083	+180,570.479	+5.65129
32	+32,534.240	+162,200.085	+4.98552
33	+33,425.490	+198,096.256	+5.92650
34	+34,291.155	+163,477.752	+4.76734
35	+35,433.943	+232,470.875	+6.56068
36	+35,504.430	+243,870.389	+6.86873
37	+35,798.037	+183,429.148	+5.12400
38	+36,098.062	+182,781.158	+5.06346
39	+35,631.078	+187,455.924	+5.26102
40	+34,763.825	+103,302.309	+2.97155
41	+33,687.340	+140,225.810	+4.16257
42	+32,211.169	+97,582.300	+3.02946

43	+30,846.719	+143,910.615	+4.66535
44	+29,154.628	+139,654.942	+4.79015
45	+27,530.584	+114,902.643	+4.17364
46	+25,793.032	+175,578.428	+6.80720
47	+23,487.195	+235,937.621	+10.04537
48	+22,072.194	+177,591.274	+8.04593

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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	+0.01587	-16,617.04	+0.00	-16,617.12	+26,127.699	+1,238.280
02	+0.01555	+1,353.41	+0.00	+1,345.64	+25,600.865	+1,238.280
03	+0.01551	+15,863.69	+0.00	+15,814.15	+25,535.010	+1,238.280
04	+0.01561	+7,455.36	+0.00	+7,423.10	+25,699.646	+1,238.280
05	+0.01543	+3,195.39	+0.00	+3,190.58	+25,403.302	+1,238.280
06	+0.01525	-4,756.64	+0.00	-4,769.21	+25,106.957	+1,238.280
07	+0.01504	-1,885.48	+0.00	-1,888.59	+24,761.222	+1,238.280
08	+0.01501	+6,192.81	+0.00	+6,186.82	+24,711.831	+1,238.280
09	+0.01504	+1,930.78	+0.00	+1,927.67	+24,761.222	+1,238.280
10	+0.01506	+15,709.66	+0.00	+13,889.26	+24,794.149	+1,238.280
11	+0.01548	-27,538.59	+0.00	-29,572.92	+25,485.620	+99,342.175
12	+0.01614	-14,687.07	+0.00	-33,426.33	+26,572.216	+99,342.175
13	+0.01833	+38,869.02	+0.00	+25,018.01	+30,177.739	+22,446.530
14	+0.02019	+92,486.54	+0.00	+86,017.29	+33,239.965	+22,446.530
15	+0.02175	+104,397.63	+0.00	+97,712.38	+35,808.283	+1,238.280
16	+0.02268	+163,203.83	+0.00	+161,695.90	+37,339.396	+1,238.280
17	+0.02327	+138,490.51	+0.00	+136,062.63	+38,310.747	+1,238.280
18	+0.02338	+102,266.29	+0.00	+102,197.97	+38,491.847	+1,238.280
19	+0.02369	+116,687.66	+0.00	+116,092.32	+39,002.218	+1,238.280
20	+0.02367	+104,448.00	+0.00	+104,360.53	+38,969.290	+1,238.280
21	+0.02351	+101,854.80	+0.00	+101,758.50	+38,705.873	+1,238.280
22	+0.02337	+60,760.07	+0.00	+60,744.49	+38,475.383	+1,238.280
23	+0.02320	+96,355.71	+0.00	+94,960.22	+38,195.502	+1,238.280
24	+0.02305	+88,069.83	+0.00	+87,858.60	+37,948.549	+1,238.280
25	+0.02316	+91,530.21	+0.00	+91,334.54	+38,129.648	+1,238.280
26	+0.02309	+85,713.48	+0.00	+84,216.96	+38,014.403	+1,238.280
27	+0.02287	+139,619.66	+0.00	+138,198.69	+37,652.204	+1,238.280
28	+0.02264	+136,167.82	+0.00	+132,200.08	+37,273.542	+1,238.280
29	+0.02281	+132,055.42	+0.00	+130,829.36	+37,553.423	+1,238.280
30	+0.02263	+105,145.64	+0.00	+105,063.67	+37,257.078	+1,238.280
31	+0.02285	+116,316.12	+0.00	+116,282.57	+37,619.277	+1,238.280
32	+0.02326	+98,424.10	+0.00	+96,780.87	+38,294.284	+1,238.280
33	+0.02390	+131,901.34	+0.00	+130,911.10	+39,347.953	+1,238.280
34	+0.02452	+98,634.77	+0.00	+94,581.84	+40,368.695	+1,238.280
35	+0.02534	+164,377.08	+0.00	+161,312.35	+41,718.708	+1,238.280
36	+0.02539	+174,617.78	+0.00	+172,573.90	+41,801.026	+1,238.280
37	+0.02560	+112,967.76	+0.00	+111,553.21	+42,146.761	+1,238.280
38	+0.02581	+111,925.06	+0.00	+110,325.77	+42,492.496	+1,238.280
39	+0.02548	+116,900.38	+0.00	+115,911.10	+41,949.198	+1,238.280
40	+0.02486	+33,918.95	+0.00	+33,468.24	+40,928.456	+1,238.280
41	+0.02409	+72,873.65	+0.00	+72,516.39	+39,660.761	+1,238.280
42	+0.02303	+34,375.81	+0.00	+32,797.72	+37,915.621	+1,238.280

43	+0.02206	+82,398.85	+ .00	+81,802.54	+36,318.654	+1,238.280
44	+0.02085	+81,723.69	+ .00	+80,885.60	+34,326.561	+1,238.280
45	+0.01969	+61,613.31	+ .00	+59,334.07	+32,416.786	+1,238.280
46	+0.01844	+124,177.56	+ .00	+123,458.96	+30,358.839	+1,238.280
47	+0.01679	+170,179.00	+ .00	+169,740.97	+27,642.348	+19,868.280
48	+0.01578	+114,656.33	+ .00	+114,181.50	+25,979.527	+19,868.280

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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	+1,539.687	+0.000	+12,302.695
02	+0.000	+0.000	+0.000	+1,508.641	+0.000	+12,054.626
03	+0.000	+0.000	+0.000	+1,504.760	+0.000	+12,023.617
04	+0.000	+0.000	+0.000	+1,514.462	+0.000	+12,101.139
05	+0.000	+0.000	+0.000	+1,496.999	+0.000	+11,961.600
06	+0.000	+0.000	+0.000	+1,479.535	+0.000	+11,822.061
07	+0.000	+0.000	+0.000	+1,459.162	+0.000	+11,659.265
08	+0.000	+0.000	+0.000	+1,456.251	+0.000	+11,636.009
09	+0.000	+0.000	+0.000	+1,459.162	+0.000	+11,659.265
10	+0.000	+0.000	+0.000	+1,461.102	+0.000	+11,674.770
11	+0.000	+0.000	+0.000	+1,501.850	+0.000	+12,000.361
12	+0.000	+0.000	+0.000	+1,565.882	+0.000	+12,512.004
13	+0.000	+0.000	+0.000	+1,778.353	+0.000	+14,209.729
14	+0.000	+0.000	+0.000	+1,958.808	+0.000	+15,651.633
15	+0.000	+0.000	+0.000	+2,110.157	+0.000	+16,860.972
16	+0.000	+0.000	+0.000	+2,200.385	+0.000	+17,581.924
17	+0.000	+0.000	+0.000	+2,257.626	+0.000	+18,039.302
18	+0.000	+0.000	+0.000	+2,268.298	+0.000	+18,124.576
19	+0.000	+0.000	+0.000	+2,298.373	+0.000	+18,364.893
20	+0.000	+0.000	+0.000	+2,296.433	+0.000	+18,349.389
21	+0.000	+0.000	+0.000	+2,280.910	+0.000	+18,225.354
22	+0.000	+0.000	+0.000	+2,267.327	+0.000	+18,116.824
23	+0.000	+0.000	+0.000	+2,250.834	+0.000	+17,985.037
24	+0.000	+0.000	+0.000	+2,236.281	+0.000	+17,868.754
25	+0.000	+0.000	+0.000	+2,246.954	+0.000	+17,954.028
26	+0.000	+0.000	+0.000	+2,240.162	+0.000	+17,899.763
27	+0.000	+0.000	+0.000	+2,218.818	+0.000	+17,729.215
28	+0.000	+0.000	+0.000	+2,196.504	+0.000	+17,550.915
29	+0.000	+0.000	+0.000	+2,212.997	+0.000	+17,682.702
30	+0.000	+0.000	+0.000	+2,195.534	+0.000	+17,543.163
31	+0.000	+0.000	+0.000	+2,216.878	+0.000	+17,713.711
32	+0.000	+0.000	+0.000	+2,256.655	+0.000	+18,031.550
33	+0.000	+0.000	+0.000	+2,318.747	+0.000	+18,527.689
34	+0.000	+0.000	+0.000	+2,378.899	+0.000	+19,008.323
35	+0.000	+0.000	+0.000	+2,458.454	+0.000	+19,644.001
36	+0.000	+0.000	+0.000	+2,463.305	+0.000	+19,682.762
37	+0.000	+0.000	+0.000	+2,483.679	+0.000	+19,845.558
38	+0.000	+0.000	+0.000	+2,504.053	+0.000	+20,008.353
39	+0.000	+0.000	+0.000	+2,472.037	+0.000	+19,752.532
40	+0.000	+0.000	+0.000	+2,411.885	+0.000	+19,271.897
41	+0.000	+0.000	+0.000	+2,337.181	+0.000	+18,674.980
42	+0.000	+0.000	+0.000	+2,234.341	+0.000	+17,853.250

43	+.000	+.000	+.000	+2,140.233	+.000	+17,101.289
44	+.000	+.000	+.000	+2,022.840	+.000	+16,163.277
45	+.000	+.000	+.000	+1,910.299	+.000	+15,264.025
46	+.000	+.000	+.000	+1,789.025	+.000	+14,295.003
47	+.000	+.000	+.000	+1,628.944	+.000	+13,015.895
48	+.000	+.000	+.000	+1,530.955	+.000	+12,232.926

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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	+.000	+58.349	+869.589	+2,891.810	+.000
02	+.000	+.000	+57.173	+852.055	+2,833.500	+.000
03	+.000	+.000	+57.026	+849.863	+2,826.211	+.000
04	+.000	+.000	+57.393	+855.342	+2,844.433	+.000
05	+.000	+.000	+56.732	+845.479	+2,811.633	+.000
06	+.000	+.000	+56.070	+835.616	+2,778.834	+.000
07	+.000	+.000	+55.298	+824.110	+2,740.568	+.000
08	+.000	+.000	+55.187	+822.466	+2,735.102	+.000
09	+.000	+.000	+55.298	+824.110	+2,740.568	+.000
10	+.000	+.000	+55.371	+825.205	+2,744.213	+.000
11	+.000	+.000	+56.915	+848.219	+2,820.744	+.000
12	+.000	+.000	+59.342	+884.384	+2,941.009	+.000
13	+.000	+.000	+67.394	+1,004.384	+3,340.067	+.000
14	+.000	+.000	+74.233	+1,106.301	+3,678.994	+.000
15	+.000	+.000	+79.968	+1,191.781	+3,963.255	+.000
16	+.000	+.000	+83.388	+1,242.740	+4,132.718	+.000
17	+.000	+.000	+85.557	+1,275.068	+4,240.227	+.000
18	+.000	+.000	+85.961	+1,281.096	+4,260.272	+.000
19	+.000	+.000	+87.101	+1,298.082	+4,316.759	+.000
20	+.000	+.000	+87.028	+1,296.986	+4,313.115	+.000
21	+.000	+.000	+86.439	+1,288.219	+4,283.960	+.000
22	+.000	+.000	+85.925	+1,280.548	+4,258.449	+.000
23	+.000	+.000	+85.300	+1,271.233	+4,227.472	+.000
24	+.000	+.000	+84.748	+1,263.014	+4,200.139	+.000
25	+.000	+.000	+85.153	+1,269.041	+4,220.183	+.000
26	+.000	+.000	+84.895	+1,265.205	+4,207.428	+.000
27	+.000	+.000	+84.086	+1,253.151	+4,167.340	+.000
28	+.000	+.000	+83.241	+1,240.548	+4,125.430	+.000
29	+.000	+.000	+83.866	+1,249.863	+4,156.407	+.000
30	+.000	+.000	+83.204	+1,240.000	+4,123.608	+.000
31	+.000	+.000	+84.013	+1,252.055	+4,163.696	+.000
32	+.000	+.000	+85.520	+1,274.521	+4,238.405	+.000
33	+.000	+.000	+87.873	+1,309.589	+4,355.025	+.000
34	+.000	+.000	+90.153	+1,343.562	+4,468.001	+.000
35	+.000	+.000	+93.168	+1,388.493	+4,617.420	+.000
36	+.000	+.000	+93.352	+1,391.233	+4,626.531	+.000
37	+.000	+.000	+94.124	+1,402.740	+4,664.797	+.000
38	+.000	+.000	+94.896	+1,414.247	+4,703.063	+.000
39	+.000	+.000	+93.683	+1,396.164	+4,642.931	+.000
40	+.000	+.000	+91.403	+1,362.192	+4,529.955	+.000
41	+.000	+.000	+88.572	+1,320.000	+4,389.647	+.000
42	+.000	+.000	+84.675	+1,261.918	+4,196.495	+.000



43	+.000	+.000	+81.108	+1,208.767	+4,019.743	+.000
44	+.000	+.000	+76.659	+1,142.466	+3,799.258	+.000
45	+.000	+.000	+72.394	+1,078.904	+3,587.885	+.000
46	+.000	+.000	+67.799	+1,010.411	+3,360.112	+.000
47	+.000	+.000	+61.732	+920.000	+3,059.451	+.000
48	+.000	+.000	+58.018	+864.658	+2,875.410	+.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	+28,410.990
02	+ .000	+45,490.779
03	+ .000	+59,848.918
04	+ .000	+51,733.796
05	+ .000	+47,004.605
06	+ .000	+38,548.144
07	+ .000	+40,849.314
08	+ .000	+48,841.946
09	+ .000	+44,665.574
10	+ .000	+56,682.350
11	+ .000	+112,482.964
12	+ .000	+110,450.681
13	+ .000	+98,042.207
14	+ .000	+164,173.755
15	+ .000	+158,965.077
16	+ .000	+225,514.731
17	+ .000	+201,509.438
18	+ .000	+167,948.299
19	+ .000	+182,698.027
20	+ .000	+170,911.051
21	+ .000	+167,867.536
22	+ .000	+126,467.226
23	+ .000	+160,213.878
24	+ .000	+152,698.365
25	+ .000	+156,477.827
26	+ .000	+149,167.097
27	+ .000	+202,541.784
28	+ .000	+195,908.539
29	+ .000	+195,006.897
30	+ .000	+168,744.536
31	+ .000	+180,570.479
32	+ .000	+162,200.085
33	+ .000	+198,096.256
34	+ .000	+163,477.752
35	+ .000	+232,470.875
36	+ .000	+243,870.389
37	+ .000	+183,429.148
38	+ .000	+182,781.158
39	+ .000	+187,455.924
40	+ .000	+103,302.309
41	+ .000	+140,225.810
42	+ .000	+97,582.300

43	+.000	+143,910.615
44	+.000	+139,654.942
45	+.000	+114,902.643
46	+.000	+175,578.428
47	+.000	+235,937.621
48	+.000	+177,591.274