

Date: 26/11/2021

Settlement Day:17/11/2021

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 231

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,494,689.520	+1,100,191,982.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,405,853.260	+1,084,129,426.900
Balancing Services Contract Cost	+2,129,998.320	+433,725,594.990
Balancing Services Cost Variable	+1,924,094.910	+21,400,343.540
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+11,818,550.120
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+123,783.120	+26,884,856.540
Black Start Other Costs	+4,255.430	+72,342.310
System Operator Internal Costs	+775,217.100	+179,075,150.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+768,432.390
ALoMCP Recovery	+54,794.520	+13,652,054.680
ESO Incentive t-1 + Trades UR	+215,331.210	+1,507,318.470
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+179,075,150.100
Total External Costs	+12,003,750.610	+1,594,007,124.000
Total Adjusted Energy Volume (MWh)	+1,518,926.104	

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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	+23,627.186	+416,660.434	+17.63479
02	+23,798.975	+408,364.006	+17.15889
03	+23,512.273	+425,654.342	+18.10350
04	+23,163.806	+382,828.118	+16.52700
05	+22,669.242	+377,965.522	+16.67306
06	+22,533.591	+427,115.120	+18.95460
07	+22,537.274	+456,305.830	+20.24672
08	+22,138.203	+364,164.505	+16.44960
09	+21,994.927	+364,892.653	+16.58986
10	+22,101.587	+371,653.634	+16.81570
11	+22,866.771	+343,455.479	+15.01985
12	+24,489.003	+294,610.460	+12.03032
13	+27,253.146	+348,611.931	+12.79162
14	+29,900.403	+339,332.615	+11.34876
15	+33,040.596	+269,719.605	+8.16328
16	+34,493.297	+298,512.454	+8.65422
17	+35,624.281	+235,350.708	+6.60647
18	+35,878.649	+226,257.202	+6.30618
19	+36,250.069	+223,880.356	+6.17600
20	+36,000.812	+205,476.133	+5.70754
21	+35,744.075	+242,908.040	+6.79576
22	+35,375.475	+218,001.995	+6.16252
23	+35,087.945	+216,961.131	+6.18335
24	+34,783.436	+181,389.257	+5.21482
25	+34,701.373	+184,082.156	+5.30475
26	+34,619.913	+199,779.595	+5.77066
27	+34,658.683	+157,903.956	+4.55597
28	+34,593.932	+161,261.485	+4.66155
29	+34,688.904	+148,866.306	+4.29147
30	+34,962.621	+150,912.130	+4.31638
31	+35,935.583	+185,968.172	+5.17504
32	+37,183.079	+243,601.878	+6.55142
33	+38,672.307	+212,629.077	+5.49823
34	+40,470.517	+277,496.471	+6.85676
35	+41,107.656	+328,047.589	+7.98021
36	+40,914.952	+261,300.156	+6.38642
37	+40,459.053	+251,737.431	+6.22203
38	+39,619.132	+217,222.110	+5.48276
39	+38,439.881	+199,303.145	+5.18480
40	+37,060.393	+133,789.367	+3.61004
41	+35,894.009	+95,393.272	+2.65764
42	+34,158.592	+120,623.139	+3.53127

43	+32,256.267	+154,525.485	+4.79056
44	+30,302.454	+132,118.490	+4.35999
45	+28,314.440	+172,802.024	+6.10296
46	+26,585.145	+284,612.262	+10.70569
47	+24,688.967	+432,309.128	+17.51022
48	+23,773.229	+432,611.356	+18.19742

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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	+0.01556	+320,791.73	+0.00	+317,530.41	+33,142.774	+45,463.280
02	+0.01567	+310,775.57	+0.00	+308,854.59	+33,377.074	+45,463.280
03	+0.01548	+330,455.57	+0.00	+326,800.24	+32,972.374	+45,463.280
04	+0.01525	+286,674.46	+0.00	+284,767.29	+32,482.474	+45,463.280
05	+0.01492	+283,028.40	+0.00	+281,042.87	+31,779.575	+45,463.280
06	+0.01484	+331,518.75	+0.00	+330,468.39	+31,609.175	+45,463.280
07	+0.01484	+361,210.81	+0.00	+359,659.10	+31,609.175	+45,463.280
08	+0.01457	+268,732.83	+0.00	+268,449.01	+31,034.076	+45,463.280
09	+0.01448	+269,967.34	+0.00	+269,487.57	+30,842.376	+45,463.280
10	+0.01455	+277,086.17	+0.00	+276,007.12	+30,991.476	+45,463.280
11	+0.01505	+258,713.74	+0.00	+256,950.28	+32,056.475	+34,597.455
12	+0.01612	+226,082.44	+0.00	+223,914.81	+34,335.573	+15,097.455
13	+0.01794	+103,678.39	+0.00	+99,308.06	+38,212.170	+187,428.460
14	+0.01969	+89,096.45	+0.00	+83,992.96	+41,939.667	+187,428.460
15	+0.02175	+21,936.86	+0.00	+21,788.27	+46,327.463	+172,915.160
16	+0.02271	+48,304.71	+0.00	+47,270.06	+48,372.262	+172,915.160
17	+0.02345	+104,542.60	+0.00	+103,978.17	+49,948.461	+50,493.030
18	+0.02362	+94,918.75	+0.00	+94,298.33	+50,310.560	+50,493.030
19	+0.02387	+140,676.81	+0.00	+140,313.98	+50,843.060	+1,238.280
20	+0.02370	+122,923.16	+0.00	+122,496.09	+50,480.960	+1,238.280
21	+0.02353	+74,897.48	+0.00	+74,834.08	+50,118.860	+86,918.530
22	+0.02329	+51,376.59	+0.00	+50,755.80	+49,607.661	+86,918.530
23	+0.02310	+50,670.30	+0.00	+49,649.00	+49,202.961	+87,639.780
24	+0.02290	+16,708.83	+0.00	+14,766.93	+48,776.962	+87,639.780
25	+0.02285	+25,273.36	+0.00	+24,642.78	+48,670.462	+80,629.280
26	+0.02279	+41,235.69	+0.00	+40,547.16	+48,542.662	+80,629.280
27	+0.02282	+79,071.55	+0.00	+77,959.05	+48,606.562	+1,238.280
28	+0.02278	+82,370.35	+0.00	+81,454.54	+48,521.362	+1,238.280
29	+0.02284	+69,158.78	+0.00	+68,852.42	+48,649.162	+1,238.280
30	+0.02302	+72,257.47	+0.00	+70,277.42	+49,032.561	+1,238.280
31	+0.02366	+107,682.27	+0.00	+103,126.09	+50,395.760	+1,238.280
32	+0.02448	+161,861.82	+0.00	+157,931.60	+52,142.359	+1,238.280
33	+0.02546	+124,815.29	+0.00	+123,578.76	+54,229.757	+1,238.280
34	+0.02664	+187,187.44	+0.00	+184,376.31	+56,743.155	+1,238.280
35	+0.02706	+235,301.26	+0.00	+233,478.84	+57,637.755	+1,238.280
36	+0.02694	+169,179.25	+0.00	+167,145.29	+57,382.155	+1,238.280
37	+0.02664	+159,855.49	+0.00	+158,617.27	+56,743.155	+1,238.280
38	+0.02608	+126,928.74	+0.00	+126,033.40	+55,550.356	+1,238.280
39	+0.02531	+112,349.33	+0.00	+110,770.18	+53,910.257	+1,238.280
40	+0.02440	+49,577.60	+0.00	+48,395.01	+51,971.959	+1,238.280
41	+0.02363	+14,301.87	+0.00	+12,654.66	+50,331.860	+1,238.280
42	+0.02249	+43,483.89	+0.00	+41,816.41	+47,903.662	+1,238.280

43	+0.02124	+83,871.24	+ .00	+80,030.03	+45,241.164	+1,238.280
44	+0.01995	+63,866.59	+ .00	+62,072.27	+42,493.466	+1,238.280
45	+0.01864	+108,650.75	+ .00	+107,274.02	+39,703.169	+1,238.280
46	+0.01750	+228,433.62	+ .00	+223,016.14	+37,274.971	+1,238.280
47	+0.01625	+349,726.65	+ .00	+346,024.28	+34,612.473	+30,238.280
48	+0.01565	+353,480.48	+ .00	+348,395.92	+33,334.474	+30,238.280

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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	+2,208.946	+0.000	+1,926.065	+66.214	+12,062.378
02	+0.000	+2,224.562	+0.000	+1,939.681	+66.683	+12,147.652
03	+0.000	+2,197.589	+0.000	+1,916.163	+65.874	+12,000.361
04	+0.000	+2,164.938	+0.000	+1,887.693	+64.895	+11,822.061
05	+0.000	+2,118.090	+0.000	+1,846.844	+63.491	+11,566.239
06	+0.000	+2,106.733	+0.000	+1,836.942	+63.151	+11,504.222
07	+0.000	+2,106.733	+0.000	+1,836.942	+63.151	+11,504.222
08	+0.000	+2,068.403	+0.000	+1,803.520	+62.002	+11,294.913
09	+0.000	+2,055.626	+0.000	+1,792.380	+61.619	+11,225.144
10	+0.000	+2,065.564	+0.000	+1,801.044	+61.917	+11,279.409
11	+0.000	+2,136.545	+0.000	+1,862.936	+64.044	+11,667.017
12	+0.000	+2,288.446	+0.000	+1,995.384	+68.598	+12,496.500
13	+0.000	+2,546.819	+0.000	+2,220.669	+76.342	+13,907.395
14	+0.000	+2,795.254	+0.000	+2,437.290	+83.789	+15,264.025
15	+0.000	+3,087.698	+0.000	+2,692.283	+92.556	+16,860.972
16	+0.000	+3,223.983	+0.000	+2,811.115	+96.641	+17,605.180
17	+0.000	+3,329.035	+0.000	+2,902.714	+99.790	+18,178.841
18	+0.000	+3,353.169	+0.000	+2,923.757	+100.513	+18,310.628
19	+0.000	+3,388.660	+0.000	+2,954.703	+101.577	+18,504.432
20	+0.000	+3,364.526	+0.000	+2,933.660	+100.854	+18,372.645
21	+0.000	+3,340.392	+0.000	+2,912.617	+100.130	+18,240.858
22	+0.000	+3,306.321	+0.000	+2,882.909	+99.109	+18,054.806
23	+0.000	+3,279.348	+0.000	+2,859.390	+98.300	+17,907.515
24	+0.000	+3,250.956	+0.000	+2,834.633	+97.449	+17,752.472
25	+0.000	+3,243.858	+0.000	+2,828.444	+97.237	+17,713.711
26	+0.000	+3,235.340	+0.000	+2,821.017	+96.981	+17,667.198
27	+0.000	+3,239.599	+0.000	+2,824.731	+97.109	+17,690.454
28	+0.000	+3,233.920	+0.000	+2,819.779	+96.939	+17,659.446
29	+0.000	+3,242.438	+0.000	+2,827.206	+97.194	+17,705.959
30	+0.000	+3,267.991	+0.000	+2,849.487	+97.960	+17,845.498
31	+0.000	+3,358.848	+0.000	+2,928.709	+100.683	+18,341.637
32	+0.000	+3,475.257	+0.000	+3,030.211	+104.173	+18,977.315
33	+0.000	+3,614.381	+0.000	+3,151.518	+108.343	+19,737.027
34	+0.000	+3,781.898	+0.000	+3,297.582	+113.365	+20,651.784
35	+0.000	+3,841.522	+0.000	+3,349.571	+115.152	+20,977.375
36	+0.000	+3,824.487	+0.000	+3,334.717	+114.641	+20,884.349
37	+0.000	+3,781.898	+0.000	+3,297.582	+113.365	+20,651.784
38	+0.000	+3,702.398	+0.000	+3,228.264	+110.982	+20,217.662
39	+0.000	+3,593.087	+0.000	+3,132.951	+107.705	+19,620.745
40	+0.000	+3,463.900	+0.000	+3,020.308	+103.832	+18,915.297
41	+0.000	+3,354.589	+0.000	+2,924.995	+100.556	+18,318.380
42	+0.000	+3,192.751	+0.000	+2,783.882	+95.705	+17,434.633

43	+.000	+3,015.297	+.000	+2,629.153	+90.385	+16,465.611
44	+.000	+2,832.164	+.000	+2,469.473	+84.896	+15,465.581
45	+.000	+2,646.193	+.000	+2,307.317	+79.321	+14,450.047
46	+.000	+2,484.355	+.000	+2,166.205	+74.470	+13,566.299
47	+.000	+2,306.901	+.000	+2,011.476	+69.151	+12,597.278
48	+.000	+2,221.723	+.000	+1,937.206	+66.597	+12,132.148

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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	+57.210	+852.603	+3,350.554	+.000
02	+.000	+.000	+57.614	+858.630	+3,374.240	+.000
03	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
04	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
05	+.000	+.000	+54.857	+817.534	+3,212.742	+.000
06	+.000	+.000	+54.562	+813.151	+3,195.515	+.000
07	+.000	+.000	+54.562	+813.151	+3,195.515	+.000
08	+.000	+.000	+53.570	+798.356	+3,137.376	+.000
09	+.000	+.000	+53.239	+793.425	+3,117.996	+.000
10	+.000	+.000	+53.496	+797.260	+3,133.069	+.000
11	+.000	+.000	+55.334	+824.658	+3,240.735	+.000
12	+.000	+.000	+59.269	+883.288	+3,471.139	+.000
13	+.000	+.000	+65.960	+983.014	+3,863.042	+.000
14	+.000	+.000	+72.394	+1,078.904	+4,239.872	+.000
15	+.000	+.000	+79.968	+1,191.781	+4,683.454	+.000
16	+.000	+.000	+83.498	+1,244.384	+4,890.172	+.000
17	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
18	+.000	+.000	+86.844	+1,294.247	+5,086.123	+.000
19	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
20	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
21	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
22	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
23	+.000	+.000	+84.932	+1,265.753	+4,974.151	+.000
24	+.000	+.000	+84.197	+1,254.795	+4,931.085	+.000
25	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
26	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
27	+.000	+.000	+83.903	+1,250.411	+4,913.858	+.000
28	+.000	+.000	+83.755	+1,248.219	+4,905.245	+.000
29	+.000	+.000	+83.976	+1,251.507	+4,918.165	+.000
30	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
31	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
32	+.000	+.000	+90.006	+1,341.370	+5,271.308	+.000
33	+.000	+.000	+93.609	+1,395.068	+5,482.333	+.000
34	+.000	+.000	+97.948	+1,459.726	+5,736.423	+.000
35	+.000	+.000	+99.492	+1,482.740	+5,826.863	+.000
36	+.000	+.000	+99.051	+1,476.164	+5,801.023	+.000
37	+.000	+.000	+97.948	+1,459.726	+5,736.423	+.000
38	+.000	+.000	+95.889	+1,429.041	+5,615.838	+.000
39	+.000	+.000	+93.058	+1,386.849	+5,450.033	+.000
40	+.000	+.000	+89.712	+1,336.986	+5,254.082	+.000
41	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
42	+.000	+.000	+82.689	+1,232.329	+4,842.799	+.000



43	+.000	+.000	+78.093	+1,163.836	+4,573.635	+.000
44	+.000	+.000	+73.350	+1,093.151	+4,295.858	+.000
45	+.000	+.000	+68.534	+1,021.370	+4,013.774	+.000
46	+.000	+.000	+64.342	+958.904	+3,768.296	+.000
47	+.000	+.000	+59.747	+890.411	+3,499.132	+.000
48	+.000	+.000	+57.541	+857.534	+3,369.933	+.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	+416,660.434
02	+ .000	+408,364.006
03	+ .000	+425,654.342
04	+ .000	+382,828.118
05	+ .000	+377,965.522
06	+ .000	+427,115.120
07	+ .000	+456,305.830
08	+ .000	+364,164.505
09	+ .000	+364,892.653
10	+ .000	+371,653.634
11	+ .000	+343,455.479
12	+ .000	+294,610.460
13	+ .000	+348,611.931
14	+ .000	+339,332.615
15	+ .000	+269,719.605
16	+ .000	+298,512.454
17	+ .000	+235,350.708
18	+ .000	+226,257.202
19	+ .000	+223,880.356
20	+ .000	+205,476.133
21	+ .000	+242,908.040
22	+ .000	+218,001.995
23	+ .000	+216,961.131
24	+ .000	+181,389.257
25	+ .000	+184,082.156
26	+ .000	+199,779.595
27	+ .000	+157,903.956
28	+ .000	+161,261.485
29	+ .000	+148,866.306
30	+ .000	+150,912.130
31	+ .000	+185,968.172
32	+ .000	+243,601.878
33	+ .000	+212,629.077
34	+ .000	+277,496.471
35	+ .000	+328,047.589
36	+ .000	+261,300.156
37	+ .000	+251,737.431
38	+ .000	+217,222.110
39	+ .000	+199,303.145
40	+ .000	+133,789.367
41	+ .000	+95,393.272
42	+ .000	+120,623.139

43	+.000	+154,525.485
44	+.000	+132,118.490
45	+.000	+172,802.024
46	+.000	+284,612.262
47	+.000	+432,309.128
48	+.000	+432,611.356