

Date: 16/11/2021

Settlement Day:08/11/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 222

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+13,071,744.560	+1,012,571,915.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,926,778.660	+997,813,562.070
Balancing Services Contract Cost	+2,130,914.580	+414,531,667.560
Balancing Services Cost Variable	+1,538,146.670	+4,169,343.430
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+141,963.130	+10,540,881.950
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+122,866.860	+25,794,751.010
Black Start Other Costs	+4,255.430	+34,043.440
System Operator Internal Costs	+775,217.100	+172,098,196.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+735,342.000
ESO Incentive Recovery t-1	+54,794.520	+13,158,904.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+172,098,196.200
Total External Costs	+16,923,396.560	+1,466,826,699.520
Total Adjusted Energy Volume (MWh)	+1,553,769.240	

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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	+22,934.503	+128,946.790	+5.62239
02	+23,309.729	+158,569.505	+6.80272
03	+22,898.093	+136,978.416	+5.98209
04	+22,418.957	+118,508.473	+5.28608
05	+22,194.238	+169,860.319	+7.65335
06	+21,911.004	+157,170.545	+7.17313
07	+21,518.008	+121,261.853	+5.63537
08	+21,326.196	+112,163.801	+5.25944
09	+21,154.932	+78,896.525	+3.72946
10	+21,518.236	+87,236.923	+4.05409
11	+22,901.346	+163,426.856	+7.13612
12	+24,334.256	+135,441.059	+5.56586
13	+27,615.765	+182,624.772	+6.61306
14	+30,582.986	+186,112.436	+6.08549
15	+33,522.924	+288,771.394	+8.61415
16	+34,862.239	+345,263.016	+9.90364
17	+35,825.094	+382,083.053	+10.66524
18	+36,319.117	+249,529.116	+6.87046
19	+37,068.717	+288,822.224	+7.79154
20	+37,213.761	+336,093.476	+9.03143
21	+37,264.565	+343,499.816	+9.21787
22	+37,169.057	+332,099.635	+8.93484
23	+36,913.112	+366,998.820	+9.94223
24	+36,667.326	+299,508.190	+8.16826
25	+37,160.862	+313,337.280	+8.43192
26	+37,120.392	+294,659.789	+7.93795
27	+37,070.506	+350,580.789	+9.45714
28	+36,846.017	+356,828.805	+9.68433
29	+36,904.814	+426,918.118	+11.56809
30	+37,031.387	+471,487.213	+12.73210
31	+37,341.966	+512,770.611	+13.73175
32	+38,086.148	+538,306.571	+14.13392
33	+39,203.781	+562,967.417	+14.36003
34	+41,201.964	+603,311.205	+14.64278
35	+42,142.341	+502,178.058	+11.91624
36	+42,019.148	+426,002.662	+10.13830
37	+41,651.151	+422,597.194	+10.14611
38	+40,600.899	+519,442.886	+12.79388
39	+39,913.944	+619,425.743	+15.51903
40	+38,448.057	+617,458.656	+16.05955
41	+37,015.677	+650,212.946	+17.56588
42	+35,249.817	+675,545.068	+19.16450

43	+33,056.858	+631,268.698	+19.09645
44	+30,978.859	+640,322.295	+20.66965
45	+29,229.768	+645,666.357	+22.08934
46	+27,342.549	+646,826.885	+23.65642
47	+24,872.378	+559,009.960	+22.47513
48	+23,835.796	+541,653.779	+22.72438

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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	+0.01476	+80,921.03	+0.00	+79,979.27	+31,452.299	+1,238.280
02	+0.01500	+110,183.75	+0.00	+108,825.90	+31,963.719	+1,238.280
03	+0.01474	+88,449.81	+0.00	+88,075.57	+31,409.681	+1,238.280
04	+0.01443	+70,624.12	+0.00	+70,608.07	+30,749.097	+1,238.280
05	+0.01428	+122,552.61	+0.00	+122,444.97	+30,429.460	+1,238.280
06	+0.01410	+110,337.27	+0.00	+110,337.26	+30,045.896	+1,238.280
07	+0.01385	+75,236.99	+0.00	+75,236.99	+29,513.167	+1,238.280
08	+0.01373	+66,580.79	+0.00	+66,526.98	+29,257.457	+1,238.280
09	+0.01362	+33,706.36	+0.00	+33,615.41	+29,023.057	+1,238.280
10	+0.01385	+41,748.61	+0.00	+41,212.06	+29,513.167	+1,238.280
11	+0.01474	+114,912.57	+0.00	+114,524.01	+31,409.681	+1,238.280
12	+0.01566	+85,238.27	+0.00	+83,563.22	+33,370.122	+1,238.280
13	+0.01777	+127,557.60	+0.00	+123,923.85	+37,866.352	+1,238.280
14	+0.01968	+121,457.56	+0.00	+121,235.17	+41,936.399	+1,238.280
15	+0.02158	+218,260.87	+0.00	+217,750.12	+45,985.137	+1,238.280
16	+0.02244	+273,808.77	+0.00	+271,460.77	+47,817.723	+1,238.280
17	+0.02306	+306,521.21	+0.00	+306,275.92	+49,138.890	+1,238.280
18	+0.02337	+175,420.64	+0.00	+172,719.54	+49,799.474	+1,238.280
19	+0.02386	+211,610.63	+0.00	+210,428.14	+50,843.622	+1,238.280
20	+0.02395	+261,767.60	+0.00	+257,408.36	+51,035.404	+1,238.280
21	+0.02398	+268,523.80	+0.00	+264,717.69	+51,099.332	+1,238.280
22	+0.02392	+257,271.92	+0.00	+253,511.53	+50,971.477	+1,238.280
23	+0.02376	+241,701.04	+0.00	+235,970.98	+50,630.530	+54,195.405
24	+0.02360	+173,469.45	+0.00	+168,997.74	+50,289.584	+54,195.405
25	+0.02392	+183,263.53	+0.00	+179,684.55	+50,971.477	+56,302.905
26	+0.02389	+163,033.39	+0.00	+161,104.07	+50,907.549	+56,302.905
27	+0.02386	+165,203.43	+0.00	+158,721.83	+50,843.622	+114,703.155
28	+0.02371	+171,198.80	+0.00	+165,454.90	+50,523.985	+114,703.155
29	+0.02375	+201,289.46	+0.00	+194,805.35	+50,609.221	+155,312.670
30	+0.02383	+247,775.80	+0.00	+239,115.75	+50,779.694	+155,312.670
31	+0.02403	+288,737.35	+0.00	+285,207.94	+51,205.877	+149,857.140
32	+0.02451	+314,506.36	+0.00	+309,191.73	+52,228.716	+149,857.140
33	+0.02523	+361,419.32	+0.00	+356,528.44	+53,762.975	+124,853.020
34	+0.02652	+395,320.08	+0.00	+392,700.77	+56,511.855	+124,853.020
35	+0.02712	+415,380.49	+0.00	+413,242.15	+57,790.403	+1,238.280
36	+0.02704	+339,923.82	+0.00	+337,325.45	+57,619.930	+1,238.280
37	+0.02681	+340,527.85	+0.00	+334,663.73	+57,129.820	+1,238.280
38	+0.02613	+439,372.40	+0.00	+433,708.33	+55,680.798	+1,238.280
39	+0.02569	+540,688.81	+0.00	+535,114.01	+54,743.196	+1,238.280
40	+0.02475	+539,248.00	+0.00	+536,186.59	+52,740.136	+1,238.280
41	+0.02382	+574,595.81	+0.00	+571,948.21	+50,758.385	+1,238.280
42	+0.02269	+605,288.57	+0.00	+600,934.40	+48,350.452	+1,238.280

43	+0.02128	+565,987.29	+.00	+561,217.53	+45,345.862	+1,238.280
44	+0.01994	+580,958.06	+.00	+574,604.27	+42,490.437	+1,238.280
45	+0.01881	+586,966.99	+.00	+583,602.40	+40,082.503	+1,238.280
46	+0.01760	+557,005.86	+.00	+553,215.69	+37,504.097	+36,698.280
47	+0.01601	+437,573.60	+.00	+432,170.33	+34,115.942	+75,068.280
48	+0.01534	+418,616.22	+.00	+416,980.72	+32,688.230	+75,068.280

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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	+2,095.376	+0.000	+1,813.515	+62.810	+11,442.204
02	+0.000	+2,129.447	+0.000	+1,843.003	+63.831	+11,628.257
03	+0.000	+2,092.537	+0.000	+1,811.058	+62.725	+11,426.700
04	+0.000	+2,048.528	+0.000	+1,772.969	+61.406	+11,186.383
05	+0.000	+2,027.233	+0.000	+1,754.539	+60.768	+11,070.100
06	+0.000	+2,001.680	+0.000	+1,732.423	+60.002	+10,930.561
07	+0.000	+1,966.189	+0.000	+1,701.706	+58.938	+10,736.757
08	+0.000	+1,949.154	+0.000	+1,686.962	+58.427	+10,643.731
09	+0.000	+1,933.538	+0.000	+1,673.447	+57.959	+10,558.457
10	+0.000	+1,966.189	+0.000	+1,701.706	+58.938	+10,736.757
11	+0.000	+2,092.537	+0.000	+1,811.058	+62.725	+11,426.700
12	+0.000	+2,223.143	+0.000	+1,924.095	+66.640	+12,139.900
13	+0.000	+2,522.685	+0.000	+2,183.344	+75.619	+13,775.608
14	+0.000	+2,793.834	+0.000	+2,418.020	+83.747	+15,256.273
15	+0.000	+3,063.564	+0.000	+2,651.467	+91.832	+16,729.185
16	+0.000	+3,185.653	+0.000	+2,757.132	+95.492	+17,395.872
17	+0.000	+3,273.670	+0.000	+2,833.310	+98.130	+17,876.506
18	+0.000	+3,317.678	+0.000	+2,871.399	+99.449	+18,116.824
19	+0.000	+3,387.240	+0.000	+2,931.603	+101.535	+18,496.680
20	+0.000	+3,400.017	+0.000	+2,942.661	+101.918	+18,566.450
21	+0.000	+3,404.276	+0.000	+2,946.347	+102.045	+18,589.706
22	+0.000	+3,395.758	+0.000	+2,938.975	+101.790	+18,543.193
23	+0.000	+3,373.044	+0.000	+2,919.317	+101.109	+18,419.158
24	+0.000	+3,350.330	+0.000	+2,899.658	+100.428	+18,295.124
25	+0.000	+3,395.758	+0.000	+2,938.975	+101.790	+18,543.193
26	+0.000	+3,391.499	+0.000	+2,935.289	+101.662	+18,519.937
27	+0.000	+3,387.240	+0.000	+2,931.603	+101.535	+18,496.680
28	+0.000	+3,365.946	+0.000	+2,913.173	+100.896	+18,380.397
29	+0.000	+3,371.624	+0.000	+2,918.088	+101.066	+18,411.406
30	+0.000	+3,382.981	+0.000	+2,927.917	+101.407	+18,473.423
31	+0.000	+3,411.374	+0.000	+2,952.491	+102.258	+18,628.467
32	+0.000	+3,479.516	+0.000	+3,011.467	+104.301	+19,000.571
33	+0.000	+3,581.730	+0.000	+3,099.931	+107.364	+19,558.727
34	+0.000	+3,764.862	+0.000	+3,258.429	+112.854	+20,558.757
35	+0.000	+3,850.040	+0.000	+3,332.149	+115.407	+21,023.888
36	+0.000	+3,838.683	+0.000	+3,322.320	+115.067	+20,961.870
37	+0.000	+3,806.032	+0.000	+3,294.061	+114.088	+20,783.570
38	+0.000	+3,709.497	+0.000	+3,210.511	+111.194	+20,256.423
39	+0.000	+3,647.033	+0.000	+3,156.450	+109.322	+19,915.327
40	+0.000	+3,513.587	+0.000	+3,040.955	+105.322	+19,186.623
41	+0.000	+3,381.562	+0.000	+2,926.689	+101.364	+18,465.671
42	+0.000	+3,221.143	+0.000	+2,787.849	+96.556	+17,589.676

43	+.000	+3,020.975	+.000	+2,614.607	+90.556	+16,496.620
44	+.000	+2,830.745	+.000	+2,449.965	+84.853	+15,457.829
45	+.000	+2,670.326	+.000	+2,311.126	+80.045	+14,581.834
46	+.000	+2,498.551	+.000	+2,162.457	+74.896	+13,643.821
47	+.000	+2,272.830	+.000	+1,967.098	+68.129	+12,411.226
48	+.000	+2,177.714	+.000	+1,884.778	+65.278	+11,891.830

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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	+54.268	+808.767	+.000	+.000
02	+.000	+.000	+55.151	+821.918	+.000	+.000
03	+.000	+.000	+54.195	+807.671	+.000	+.000
04	+.000	+.000	+53.055	+790.685	+.000	+.000
05	+.000	+.000	+52.503	+782.466	+.000	+.000
06	+.000	+.000	+51.842	+772.603	+.000	+.000
07	+.000	+.000	+50.922	+758.904	+.000	+.000
08	+.000	+.000	+50.481	+752.329	+.000	+.000
09	+.000	+.000	+50.077	+746.301	+.000	+.000
10	+.000	+.000	+50.922	+758.904	+.000	+.000
11	+.000	+.000	+54.195	+807.671	+.000	+.000
12	+.000	+.000	+57.577	+858.082	+.000	+.000
13	+.000	+.000	+65.335	+973.699	+.000	+.000
14	+.000	+.000	+72.358	+1,078.356	+.000	+.000
15	+.000	+.000	+79.343	+1,182.466	+.000	+.000
16	+.000	+.000	+82.505	+1,229.589	+.000	+.000
17	+.000	+.000	+84.785	+1,263.562	+.000	+.000
18	+.000	+.000	+85.925	+1,280.548	+.000	+.000
19	+.000	+.000	+87.726	+1,307.397	+.000	+.000
20	+.000	+.000	+88.057	+1,312.329	+.000	+.000
21	+.000	+.000	+88.168	+1,313.973	+.000	+.000
22	+.000	+.000	+87.947	+1,310.685	+.000	+.000
23	+.000	+.000	+87.359	+1,301.918	+.000	+.000
24	+.000	+.000	+86.770	+1,293.151	+.000	+.000
25	+.000	+.000	+87.947	+1,310.685	+.000	+.000
26	+.000	+.000	+87.837	+1,309.041	+.000	+.000
27	+.000	+.000	+87.726	+1,307.397	+.000	+.000
28	+.000	+.000	+87.175	+1,299.178	+.000	+.000
29	+.000	+.000	+87.322	+1,301.370	+.000	+.000
30	+.000	+.000	+87.616	+1,305.753	+.000	+.000
31	+.000	+.000	+88.351	+1,316.712	+.000	+.000
32	+.000	+.000	+90.116	+1,343.014	+.000	+.000
33	+.000	+.000	+92.763	+1,382.466	+.000	+.000
34	+.000	+.000	+97.506	+1,453.151	+.000	+.000
35	+.000	+.000	+99.712	+1,486.027	+.000	+.000
36	+.000	+.000	+99.418	+1,481.644	+.000	+.000
37	+.000	+.000	+98.573	+1,469.041	+.000	+.000
38	+.000	+.000	+96.072	+1,431.781	+.000	+.000
39	+.000	+.000	+94.455	+1,407.671	+.000	+.000
40	+.000	+.000	+90.999	+1,356.164	+.000	+.000
41	+.000	+.000	+87.579	+1,305.205	+.000	+.000
42	+.000	+.000	+83.425	+1,243.288	+.000	+.000

43	+.000	+.000	+78.240	+1,166.027	+.000	+.000
44	+.000	+.000	+73.314	+1,092.603	+.000	+.000
45	+.000	+.000	+69.159	+1,030.685	+.000	+.000
46	+.000	+.000	+64.710	+964.384	+.000	+.000
47	+.000	+.000	+58.864	+877.260	+.000	+.000
48	+.000	+.000	+56.401	+840.548	+.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	+128,946.790
02	+ .000	+158,569.505
03	+ .000	+136,978.416
04	+ .000	+118,508.473
05	+ .000	+169,860.319
06	+ .000	+157,170.545
07	+ .000	+121,261.853
08	+ .000	+112,163.801
09	+ .000	+78,896.525
10	+ .000	+87,236.923
11	+ .000	+163,426.856
12	+ .000	+135,441.059
13	+ .000	+182,624.772
14	+ .000	+186,112.436
15	+ .000	+288,771.394
16	+ .000	+345,263.016
17	+ .000	+382,083.053
18	+ .000	+249,529.116
19	+ .000	+288,822.224
20	+ .000	+336,093.476
21	+ .000	+343,499.816
22	+ .000	+332,099.635
23	+ .000	+366,998.820
24	+ .000	+299,508.190
25	+ .000	+313,337.280
26	+ .000	+294,659.789
27	+ .000	+350,580.789
28	+ .000	+356,828.805
29	+ .000	+426,918.118
30	+ .000	+471,487.213
31	+ .000	+512,770.611
32	+ .000	+538,306.571
33	+ .000	+562,967.417
34	+ .000	+603,311.205
35	+ .000	+502,178.058
36	+ .000	+426,002.662
37	+ .000	+422,597.194
38	+ .000	+519,442.886
39	+ .000	+619,425.743
40	+ .000	+617,458.656
41	+ .000	+650,212.946
42	+ .000	+675,545.068

43	+.000	+631,268.698
44	+.000	+640,322.295
45	+.000	+645,666.357
46	+.000	+646,826.885
47	+.000	+559,009.960
48	+.000	+541,653.779