

Date: 24/09/2021

Settlement Day:16/09/2021

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: 169

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,644,791.470	+609,721,921.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,590,860.000	+600,477,969.350
Balancing Services Contract Cost	+2,812,907.530	+287,145,843.280
Balancing Services Cost Variable	+45,764.740	-29,377,968.270
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,971,896.320
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+101,348.950	+19,586,080.920
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+131,011,689.900
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+540,476.370
ESO Incentive Recovery t-1	+54,794.520	+10,254,794.440
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	+131,011,689.900
Total External Costs	+10,795,095.970	+891,647,296.470
Total Adjusted Energy Volume (MWh)	+1,294,264.019	

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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	+22,386.314	+43,612.928	+1.94820
02	+21,857.639	+42,834.296	+1.95969
03	+21,380.010	+77,039.561	+3.60335
04	+21,026.210	+40,589.045	+1.93040
05	+20,774.242	+63,041.088	+3.03458
06	+20,545.984	+52,556.294	+2.55798
07	+20,260.790	+53,518.112	+2.64146
08	+20,206.854	+44,608.095	+2.20757
09	+20,392.437	+56,582.918	+2.77470
10	+20,582.334	+46,801.824	+2.27388
11	+21,960.293	+24,448.681	+1.11331
12	+22,792.316	+21,069.521	+0.92441
13	+24,530.983	+22,732.264	+0.92668
14	+26,268.716	+64,576.943	+2.45832
15	+27,984.781	+82,310.592	+2.94126
16	+29,272.732	+101,382.800	+3.46339
17	+29,946.188	+96,616.718	+3.22634
18	+30,101.798	+74,372.701	+2.47071
19	+30,281.426	+87,388.307	+2.88587
20	+29,984.686	+79,021.859	+2.63541
21	+29,643.613	+30,400.833	+1.02554
22	+29,434.030	+15,767.993	+0.53571
23	+29,369.065	+42,112.888	+1.43392
24	+29,297.383	+55,342.524	+1.88899
25	+29,390.452	+80,947.192	+2.75420
26	+29,290.381	+64,562.887	+2.20424
27	+28,972.565	+47,279.382	+1.63187
28	+28,592.067	+56,221.765	+1.96634
29	+28,449.698	+66,650.000	+2.34273
30	+28,317.591	+83,667.661	+2.95462
31	+28,304.327	+79,519.834	+2.80946
32	+28,833.518	+127,154.896	+4.40997
33	+29,425.223	+99,754.733	+3.39011
34	+30,284.608	+149,913.847	+4.95017
35	+30,977.112	+157,435.722	+5.08232
36	+31,337.825	+337,553.454	+10.77144
37	+31,395.588	+1,119,446.319	+35.65617
38	+31,365.392	+1,540,012.268	+49.09909
39	+31,580.125	+1,620,511.365	+51.31428
40	+31,923.506	+829,631.591	+25.98811
41	+31,477.210	+625,647.200	+19.87620
42	+30,428.226	+620,936.603	+20.40660

43	+28,970.490	+619,265.445	+21.37573
44	+27,368.592	+591,969.378	+21.62952
45	+26,518.005	+650,985.774	+24.54882
46	+25,048.065	+491,837.039	+19.63573
47	+23,624.889	+123,585.232	+5.23115
48	+22,107.740	+67,134.037	+3.03668

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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	+0.01730	-25,597.44	+0.00	-25,678.16	+48,663.300	+1,238.280
02	+0.01689	-24,812.99	+0.00	-24,843.98	+47,510.008	+1,238.280
03	+0.01652	+11,288.73	+0.00	+10,816.75	+46,469.232	+1,238.280
04	+0.01625	-24,540.02	+0.00	-24,571.67	+45,709.747	+1,238.280
05	+0.01605	-1,302.66	+0.00	-1,332.89	+45,147.166	+1,238.280
06	+0.01587	-11,102.48	+0.00	-11,109.62	+44,640.843	+1,238.280
07	+0.01565	-9,282.39	+0.00	-9,282.39	+44,022.003	+1,238.280
08	+0.01561	-18,035.06	+0.00	-18,035.06	+43,909.487	+1,238.280
09	+0.01576	-6,650.21	+0.00	-6,650.29	+44,331.423	+1,238.280
10	+0.01590	-16,982.10	+0.00	-16,982.10	+44,725.230	+1,238.280
11	+0.01697	-43,544.28	+0.00	-43,544.29	+47,735.041	+1,238.280
12	+0.01761	-49,441.01	+0.00	-49,441.01	+49,535.302	+1,238.280
13	+0.01895	-53,049.41	+0.00	-53,049.41	+53,304.598	+1,238.280
14	+0.02030	-16,122.21	+0.00	-16,515.21	+57,102.023	+1,238.280
15	+0.02162	-3,541.62	+0.00	-3,974.03	+60,815.061	+1,238.280
16	+0.02262	+12,349.79	+0.00	+11,164.49	+63,627.968	+1,238.280
17	+0.02314	+5,200.56	+0.00	+4,352.89	+65,090.680	+1,238.280
18	+0.02326	-18,363.17	+0.00	-18,363.17	+65,428.229	+1,238.280
19	+0.02340	-5,649.86	+0.00	-5,898.28	+65,822.036	+1,238.280
20	+0.02317	-13,016.48	+0.00	-13,359.98	+65,175.067	+1,238.280
21	+0.02290	-60,902.36	+0.00	-60,918.91	+64,415.582	+1,238.280
22	+0.02274	-74,922.36	+0.00	-74,922.36	+63,965.517	+1,238.280
23	+0.02269	-48,380.78	+0.00	-48,380.78	+63,824.872	+1,238.280
24	+0.02264	-34,954.46	+0.00	-34,954.46	+63,684.226	+1,238.280
25	+0.02271	-9,135.75	+0.00	-9,625.15	+63,881.130	+1,238.280
26	+0.02263	-25,694.76	+0.00	-25,694.76	+63,656.097	+1,238.280
27	+0.02239	-42,030.77	+0.00	-42,034.18	+62,981.000	+1,238.280
28	+0.02209	-31,911.69	+0.00	-31,911.69	+62,137.127	+1,238.280
29	+0.02198	-21,050.75	+0.00	-21,050.75	+61,827.708	+1,238.280
30	+0.02188	-2,988.24	+0.00	-3,639.72	+61,546.417	+1,238.280
31	+0.02187	-7,337.64	+0.00	-7,748.21	+61,518.288	+1,238.280
32	+0.02228	+40,755.62	+0.00	+38,274.04	+62,671.580	+1,238.280
33	+0.02274	+11,995.60	+0.00	+9,064.38	+63,965.517	+1,238.280
34	+0.02340	+59,626.28	+0.00	+56,627.26	+65,822.036	+1,238.280
35	+0.02393	+62,188.59	+0.00	+62,064.28	+67,312.877	+1,238.280
36	+0.02421	+241,102.96	+0.00	+241,080.58	+68,100.491	+1,238.280
37	+0.02426	+1,022,779.72	+0.00	+1,022,776.76	+68,241.137	+1,238.280
38	+0.02423	+1,474,061.55	+0.00	+1,443,460.72	+68,156.749	+1,238.280
39	+0.02440	+1,525,934.67	+0.00	+1,523,291.09	+68,634.944	+1,238.280
40	+0.02467	+732,276.08	+0.00	+731,349.22	+69,394.429	+1,238.280
41	+0.02432	+528,744.77	+0.00	+528,741.62	+68,409.911	+1,238.280
42	+0.02351	+527,824.60	+0.00	+527,217.31	+66,131.456	+1,238.280

43	+0.02238	+529,995.77	+.00	+529,991.22	+62,952.871	+1,238.280
44	+0.02115	+507,690.00	+.00	+507,533.59	+59,492.994	+1,238.280
45	+0.02049	+572,494.44	+.00	+569,146.22	+57,636.475	+1,238.280
46	+0.01935	+414,711.58	+.00	+414,481.89	+54,429.761	+1,238.280
47	+0.01825	+58,411.60	+.00	+57,393.49	+51,335.562	-5,598.070
48	+0.01708	+5,701.51	+.00	+5,544.71	+48,044.461	-5,598.070

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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	+3,213.363	+0.000	+1,753.337	+0.000	+13,411.256
02	+0.000	+3,137.208	+0.000	+1,711.784	+0.000	+13,093.417
03	+0.000	+3,068.483	+0.000	+1,674.285	+0.000	+12,806.586
04	+0.000	+3,018.332	+0.000	+1,646.920	+0.000	+12,597.278
05	+0.000	+2,981.183	+0.000	+1,626.651	+0.000	+12,442.234
06	+0.000	+2,947.750	+0.000	+1,608.408	+0.000	+12,302.695
07	+0.000	+2,906.886	+0.000	+1,586.111	+0.000	+12,132.148
08	+0.000	+2,899.456	+0.000	+1,582.057	+0.000	+12,101.139
09	+0.000	+2,927.318	+0.000	+1,597.259	+0.000	+12,217.421
10	+0.000	+2,953.322	+0.000	+1,611.448	+0.000	+12,325.952
11	+0.000	+3,152.068	+0.000	+1,719.892	+0.000	+13,155.434
12	+0.000	+3,270.943	+0.000	+1,784.755	+0.000	+13,651.573
13	+0.000	+3,519.840	+0.000	+1,920.563	+0.000	+14,690.364
14	+0.000	+3,770.593	+0.000	+2,057.384	+0.000	+15,736.907
15	+0.000	+4,015.775	+0.000	+2,191.164	+0.000	+16,760.194
16	+0.000	+4,201.518	+0.000	+2,292.513	+0.000	+17,535.411
17	+0.000	+4,298.105	+0.000	+2,345.215	+0.000	+17,938.524
18	+0.000	+4,320.394	+0.000	+2,357.377	+0.000	+18,031.550
19	+0.000	+4,346.398	+0.000	+2,371.565	+0.000	+18,140.080
20	+0.000	+4,303.677	+0.000	+2,348.255	+0.000	+17,961.780
21	+0.000	+4,253.527	+0.000	+2,320.891	+0.000	+17,752.472
22	+0.000	+4,223.808	+0.000	+2,304.675	+0.000	+17,628.437
23	+0.000	+4,214.520	+0.000	+2,299.608	+0.000	+17,589.676
24	+0.000	+4,205.233	+0.000	+2,294.540	+0.000	+17,550.915
25	+0.000	+4,218.235	+0.000	+2,301.635	+0.000	+17,605.180
26	+0.000	+4,203.376	+0.000	+2,293.527	+0.000	+17,543.163
27	+0.000	+4,158.797	+0.000	+2,269.203	+0.000	+17,357.111
28	+0.000	+4,103.074	+0.000	+2,238.798	+0.000	+17,124.546
29	+0.000	+4,082.643	+0.000	+2,227.650	+0.000	+17,039.272
30	+0.000	+4,064.068	+0.000	+2,217.515	+0.000	+16,961.750
31	+0.000	+4,062.211	+0.000	+2,216.502	+0.000	+16,953.998
32	+0.000	+4,138.366	+0.000	+2,258.055	+0.000	+17,271.837
33	+0.000	+4,223.808	+0.000	+2,304.675	+0.000	+17,628.437
34	+0.000	+4,346.398	+0.000	+2,371.565	+0.000	+18,140.080
35	+0.000	+4,444.842	+0.000	+2,425.280	+0.000	+18,550.945
36	+0.000	+4,496.851	+0.000	+2,453.658	+0.000	+18,768.006
37	+0.000	+4,506.138	+0.000	+2,458.726	+0.000	+18,806.767
38	+0.000	+4,500.565	+0.000	+2,455.685	+0.000	+18,783.510
39	+0.000	+4,532.142	+0.000	+2,472.914	+0.000	+18,915.297
40	+0.000	+4,582.293	+0.000	+2,500.279	+0.000	+19,124.606
41	+0.000	+4,517.282	+0.000	+2,464.806	+0.000	+18,853.280
42	+0.000	+4,366.830	+0.000	+2,382.714	+0.000	+18,225.354

43	+.000	+4,156.940	+.000	+2,268.190	+.000	+17,349.359
44	+.000	+3,928.475	+.000	+2,143.530	+.000	+16,395.842
45	+.000	+3,805.885	+.000	+2,076.640	+.000	+15,884.198
46	+.000	+3,594.137	+.000	+1,961.102	+.000	+15,000.451
47	+.000	+3,389.819	+.000	+1,849.618	+.000	+14,147.712
48	+.000	+3,172.499	+.000	+1,731.040	+.000	+13,240.708

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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	+63.607	+947.945	+.000	+.000
02	+.000	+.000	+62.100	+925.479	+.000	+.000
03	+.000	+.000	+60.739	+905.205	+.000	+.000
04	+.000	+.000	+59.747	+890.411	+.000	+.000
05	+.000	+.000	+59.011	+879.452	+.000	+.000
06	+.000	+.000	+58.349	+869.589	+.000	+.000
07	+.000	+.000	+57.541	+857.534	+.000	+.000
08	+.000	+.000	+57.393	+855.342	+.000	+.000
09	+.000	+.000	+57.945	+863.562	+.000	+.000
10	+.000	+.000	+58.460	+871.233	+.000	+.000
11	+.000	+.000	+62.394	+929.863	+.000	+.000
12	+.000	+.000	+64.747	+964.931	+.000	+.000
13	+.000	+.000	+69.674	+1,038.356	+.000	+.000
14	+.000	+.000	+74.637	+1,112.329	+.000	+.000
15	+.000	+.000	+79.490	+1,184.658	+.000	+.000
16	+.000	+.000	+83.167	+1,239.452	+.000	+.000
17	+.000	+.000	+85.079	+1,267.945	+.000	+.000
18	+.000	+.000	+85.520	+1,274.521	+.000	+.000
19	+.000	+.000	+86.035	+1,282.192	+.000	+.000
20	+.000	+.000	+85.189	+1,269.589	+.000	+.000
21	+.000	+.000	+84.197	+1,254.795	+.000	+.000
22	+.000	+.000	+83.608	+1,246.027	+.000	+.000
23	+.000	+.000	+83.425	+1,243.288	+.000	+.000
24	+.000	+.000	+83.241	+1,240.548	+.000	+.000
25	+.000	+.000	+83.498	+1,244.384	+.000	+.000
26	+.000	+.000	+83.204	+1,240.000	+.000	+.000
27	+.000	+.000	+82.322	+1,226.849	+.000	+.000
28	+.000	+.000	+81.219	+1,210.411	+.000	+.000
29	+.000	+.000	+80.814	+1,204.384	+.000	+.000
30	+.000	+.000	+80.446	+1,198.904	+.000	+.000
31	+.000	+.000	+80.410	+1,198.356	+.000	+.000
32	+.000	+.000	+81.917	+1,220.822	+.000	+.000
33	+.000	+.000	+83.608	+1,246.027	+.000	+.000
34	+.000	+.000	+86.035	+1,282.192	+.000	+.000
35	+.000	+.000	+87.984	+1,311.233	+.000	+.000
36	+.000	+.000	+89.013	+1,326.575	+.000	+.000
37	+.000	+.000	+89.197	+1,329.315	+.000	+.000
38	+.000	+.000	+89.087	+1,327.671	+.000	+.000
39	+.000	+.000	+89.712	+1,336.986	+.000	+.000
40	+.000	+.000	+90.704	+1,351.781	+.000	+.000
41	+.000	+.000	+89.418	+1,332.603	+.000	+.000
42	+.000	+.000	+86.439	+1,288.219	+.000	+.000

43	+.000	+.000	+82.285	+1,226.301	+.000	+.000
44	+.000	+.000	+77.762	+1,158.904	+.000	+.000
45	+.000	+.000	+75.336	+1,122.740	+.000	+.000
46	+.000	+.000	+71.144	+1,060.274	+.000	+.000
47	+.000	+.000	+67.100	+1,000.000	+.000	+.000
48	+.000	+.000	+62.798	+935.890	+.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	+43,612.928
02	+ .000	+42,834.296
03	+ .000	+77,039.561
04	+ .000	+40,589.045
05	+ .000	+63,041.088
06	+ .000	+52,556.294
07	+ .000	+53,518.112
08	+ .000	+44,608.095
09	+ .000	+56,582.918
10	+ .000	+46,801.824
11	+ .000	+24,448.681
12	+ .000	+21,069.521
13	+ .000	+22,732.264
14	+ .000	+64,576.943
15	+ .000	+82,310.592
16	+ .000	+101,382.800
17	+ .000	+96,616.718
18	+ .000	+74,372.701
19	+ .000	+87,388.307
20	+ .000	+79,021.859
21	+ .000	+30,400.833
22	+ .000	+15,767.993
23	+ .000	+42,112.888
24	+ .000	+55,342.524
25	+ .000	+80,947.192
26	+ .000	+64,562.887
27	+ .000	+47,279.382
28	+ .000	+56,221.765
29	+ .000	+66,650.000
30	+ .000	+83,667.661
31	+ .000	+79,519.834
32	+ .000	+127,154.896
33	+ .000	+99,754.733
34	+ .000	+149,913.847
35	+ .000	+157,435.722
36	+ .000	+337,553.454
37	+ .000	+1,119,446.319
38	+ .000	+1,540,012.268
39	+ .000	+1,620,511.365
40	+ .000	+829,631.591
41	+ .000	+625,647.200
42	+ .000	+620,936.603

43	+.000	+619,265.445
44	+.000	+591,969.378
45	+.000	+650,985.774
46	+.000	+491,837.039
47	+.000	+123,585.232
48	+.000	+67,134.037