

Date: 23/09/2021

Settlement Day:15/09/2021

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+30,194,653.040	+602,077,130.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+29,874,787.650	+592,887,109.350
Balancing Services Contract Cost	+2,109,767.030	+284,332,935.750
Balancing Services Cost Variable	-473,914.910	-29,423,733.010
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+2,786,152.800
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+104,489.450	+19,484,731.970
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+130,236,472.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+536,799.660
ESO Incentive Recovery t-1	+54,794.520	+10,199,999.920
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	+130,236,472.800
Total External Costs	+31,859,343.970	+880,852,200.500
Total Adjusted Energy Volume (MWh)	+1,316,484.856	

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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	+22,385.741	+128,185.167	+5.72620
02	+21,979.614	+118,817.130	+5.40579
03	+21,440.792	+107,376.138	+5.00803
04	+21,319.579	+91,981.589	+4.31442
05	+21,102.723	+102,175.379	+4.84181
06	+20,659.409	+63,759.945	+3.08624
07	+20,333.325	+57,546.680	+2.83017
08	+20,305.672	+81,972.449	+4.03692
09	+20,560.898	+105,049.517	+5.10919
10	+20,887.735	+93,567.139	+4.47953
11	+23,070.835	+106,381.640	+4.61109
12	+23,971.436	+85,395.034	+3.56237
13	+25,309.591	+85,956.707	+3.39621
14	+27,042.457	+184,216.688	+6.81213
15	+28,796.015	+153,990.234	+5.34762
16	+30,017.603	+249,375.354	+8.30764
17	+30,719.034	+187,112.379	+6.09109
18	+30,850.984	+153,823.638	+4.98602
19	+31,095.171	+151,865.508	+4.88389
20	+31,098.009	+169,765.178	+5.45904
21	+30,807.646	+131,173.327	+4.25782
22	+30,707.111	+104,470.299	+3.40215
23	+30,511.224	+147,688.275	+4.84046
24	+30,142.006	+91,633.443	+3.04006
25	+30,015.822	+69,301.364	+2.30883
26	+29,658.712	+156,929.578	+5.29118
27	+29,210.912	+665,199.504	+22.77229
28	+28,867.321	+787,557.615	+27.28198
29	+28,844.564	+800,744.931	+27.76069
30	+28,734.784	+1,068,380.646	+37.18074
31	+28,623.077	+1,059,114.124	+37.00211
32	+29,108.861	+1,210,372.199	+41.58088
33	+29,820.988	+1,438,411.371	+48.23487
34	+30,485.812	+1,841,957.572	+60.42016
35	+31,302.134	+1,941,731.658	+62.03193
36	+31,638.438	+2,105,469.771	+66.54784
37	+31,574.513	+2,518,574.366	+79.76606
38	+31,588.610	+2,697,890.443	+85.40706
39	+31,658.746	+2,528,253.584	+79.85956
40	+31,971.868	+2,351,396.050	+73.54578
41	+31,388.003	+2,041,531.020	+65.04176
42	+30,197.657	+1,732,906.730	+57.38547

43	+28,983.132	+1,167,813.117	+40.29285
44	+27,816.859	+746,403.624	+26.83278
45	+26,734.587	+540,151.790	+20.20423
46	+25,672.708	+81,373.042	+3.16963
47	+24,264.389	+84,164.816	+3.46866
48	+23,207.749	+45,685.655	+1.96855

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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	+0.01700	+130,409.25	+0.00	+129,830.56	+35,866.040	-56,618.095
02	+0.01670	+121,654.56	+0.00	+121,432.63	+35,233.109	-56,618.095
03	+0.01629	+110,010.98	+0.00	+110,010.50	+34,368.105	-55,311.145
04	+0.01619	+94,941.04	+0.00	+94,939.32	+34,157.128	-55,311.145
05	+0.01603	+103,350.32	+0.00	+103,349.20	+33,819.565	-53,009.845
06	+0.01569	+66,106.23	+0.00	+66,033.22	+33,102.245	-53,009.845
07	+0.01545	+61,269.95	+0.00	+61,239.34	+32,595.901	-53,653.145
08	+0.01542	+85,762.97	+0.00	+85,762.12	+32,532.608	-53,653.145
09	+0.01562	+96,433.06	+0.00	+96,431.85	+32,954.561	-41,892.545
10	+0.01587	+84,896.60	+0.00	+84,141.05	+33,482.003	-41,892.545
11	+0.01752	+49,111.29	+0.00	+48,489.14	+36,963.118	+1,238.280
12	+0.01821	+25,596.88	+0.00	+25,271.29	+38,418.858	+1,238.280
13	+0.01923	+23,190.06	+0.00	+22,534.60	+40,570.820	+1,238.280
14	+0.02054	+118,486.05	+0.00	+116,558.45	+43,334.615	+1,238.280
15	+0.02187	+84,448.86	+0.00	+82,031.19	+46,140.605	+1,238.280
16	+0.02280	+175,588.67	+0.00	+174,408.98	+48,102.688	+1,238.280
17	+0.02333	+110,468.38	+0.00	+110,432.15	+49,220.865	+1,238.280
18	+0.02343	+79,064.01	+0.00	+76,820.04	+49,431.842	+1,238.280
19	+0.02362	+74,935.26	+0.00	+74,247.51	+49,832.697	+1,238.280
20	+0.02362	+92,367.63	+0.00	+92,147.18	+49,832.697	+1,238.280
21	+0.02340	+54,818.45	+0.00	+54,266.74	+49,368.549	+1,238.280
22	+0.02333	+27,901.91	+0.00	+27,790.07	+49,220.865	+1,238.280
23	+0.02318	+71,595.96	+0.00	+71,493.10	+48,904.400	+1,238.280
24	+0.02290	+16,924.71	+0.00	+16,343.70	+48,313.665	+1,238.280
25	+0.02280	-5,525.91	+0.00	-5,665.01	+48,102.688	+1,238.280
26	+0.02253	+83,070.21	+0.00	+82,836.30	+47,533.051	+1,238.280
27	+0.02219	+592,295.29	+0.00	+592,205.68	+46,815.730	+1,238.280
28	+0.02193	+715,409.65	+0.00	+715,404.55	+46,267.191	+1,238.280
29	+0.02191	+728,758.83	+0.00	+728,656.54	+46,224.996	+1,238.280
30	+0.02183	+997,021.73	+0.00	+996,550.95	+46,056.214	+1,238.280
31	+0.02174	+988,876.31	+0.00	+987,575.46	+45,866.335	+1,238.280
32	+0.02211	+1,138,227.66	+0.00	+1,137,637.07	+46,646.949	+1,238.280
33	+0.02265	+1,370,436.87	+0.00	+1,363,930.05	+47,786.223	+1,238.280
34	+0.02316	+1,773,215.36	+0.00	+1,765,827.07	+48,862.204	+1,238.280
35	+0.02378	+1,867,135.38	+0.00	+1,863,596.27	+50,170.260	+1,238.280
36	+0.02403	+2,039,078.99	+0.00	+2,026,525.96	+50,697.702	+1,238.280
37	+0.02398	+2,490,672.31	+0.00	+2,439,792.24	+50,592.213	+1,238.280
38	+0.02399	+2,690,509.95	+0.00	+2,619,075.98	+50,613.311	+1,238.280
39	+0.02405	+2,504,971.84	+0.00	+2,449,245.10	+50,739.897	+1,238.280
40	+0.02429	+2,306,474.46	+0.00	+2,271,611.48	+51,246.241	+1,238.280
41	+0.02384	+1,987,740.13	+0.00	+1,963,201.61	+50,296.846	+1,238.280
42	+0.02294	+1,669,130.85	+0.00	+1,657,487.64	+48,398.056	+1,238.280

43	+0.02202	+1,115,727.97	+ .00	+1,095,369.02	+46,457.070	+1,238.280
44	+0.02113	+677,247.04	+ .00	+676,837.51	+44,579.377	+1,238.280
45	+0.02031	+474,814.20	+ .00	+473,237.30	+42,849.368	+1,238.280
46	+0.01950	+17,922.67	+ .00	+17,077.84	+41,140.457	+1,238.280
47	+0.01843	+24,611.19	+ .00	+23,329.66	+38,883.006	+1,238.280
48	+0.01763	-12,503.02	+ .00	-12,562.55	+37,195.193	+1,238.280

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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	+3,157.640	+0.000	+1,776.321	+0.000	+13,178.691
02	+0.000	+3,101.917	+0.000	+1,744.974	+0.000	+12,946.126
03	+0.000	+3,025.762	+0.000	+1,702.133	+0.000	+12,628.287
04	+0.000	+3,007.188	+0.000	+1,691.684	+0.000	+12,550.765
05	+0.000	+2,977.469	+0.000	+1,674.966	+0.000	+12,426.730
06	+0.000	+2,914.316	+0.000	+1,639.439	+0.000	+12,163.156
07	+0.000	+2,869.737	+0.000	+1,614.362	+0.000	+11,977.104
08	+0.000	+2,864.165	+0.000	+1,611.227	+0.000	+11,953.848
09	+0.000	+2,901.314	+0.000	+1,632.125	+0.000	+12,108.891
10	+0.000	+2,947.750	+0.000	+1,658.248	+0.000	+12,302.695
11	+0.000	+3,254.226	+0.000	+1,830.655	+0.000	+13,581.804
12	+0.000	+3,382.389	+0.000	+1,902.753	+0.000	+14,116.703
13	+0.000	+3,571.848	+0.000	+2,009.332	+0.000	+14,907.425
14	+0.000	+3,815.172	+0.000	+2,146.213	+0.000	+15,922.959
15	+0.000	+4,062.211	+0.000	+2,285.184	+0.000	+16,953.998
16	+0.000	+4,234.952	+0.000	+2,382.359	+0.000	+17,674.950
17	+0.000	+4,333.396	+0.000	+2,437.739	+0.000	+18,085.815
18	+0.000	+4,351.971	+0.000	+2,448.188	+0.000	+18,163.337
19	+0.000	+4,387.262	+0.000	+2,468.041	+0.000	+18,310.628
20	+0.000	+4,387.262	+0.000	+2,468.041	+0.000	+18,310.628
21	+0.000	+4,346.398	+0.000	+2,445.053	+0.000	+18,140.080
22	+0.000	+4,333.396	+0.000	+2,437.739	+0.000	+18,085.815
23	+0.000	+4,305.535	+0.000	+2,422.065	+0.000	+17,969.532
24	+0.000	+4,253.527	+0.000	+2,392.808	+0.000	+17,752.472
25	+0.000	+4,234.952	+0.000	+2,382.359	+0.000	+17,674.950
26	+0.000	+4,184.802	+0.000	+2,354.147	+0.000	+17,465.641
27	+0.000	+4,121.649	+0.000	+2,318.621	+0.000	+17,202.067
28	+0.000	+4,073.355	+0.000	+2,291.454	+0.000	+17,000.511
29	+0.000	+4,069.641	+0.000	+2,289.364	+0.000	+16,985.007
30	+0.000	+4,054.781	+0.000	+2,281.005	+0.000	+16,922.989
31	+0.000	+4,038.064	+0.000	+2,271.601	+0.000	+16,853.220
32	+0.000	+4,106.789	+0.000	+2,310.262	+0.000	+17,140.050
33	+0.000	+4,207.091	+0.000	+2,366.686	+0.000	+17,558.667
34	+0.000	+4,301.820	+0.000	+2,419.976	+0.000	+17,954.028
35	+0.000	+4,416.981	+0.000	+2,484.759	+0.000	+18,434.663
36	+0.000	+4,463.417	+0.000	+2,510.881	+0.000	+18,628.467
37	+0.000	+4,454.130	+0.000	+2,505.657	+0.000	+18,589.706
38	+0.000	+4,455.987	+0.000	+2,506.702	+0.000	+18,597.458
39	+0.000	+4,467.132	+0.000	+2,512.971	+0.000	+18,643.971
40	+0.000	+4,511.710	+0.000	+2,538.049	+0.000	+18,830.023
41	+0.000	+4,428.126	+0.000	+2,491.028	+0.000	+18,481.176
42	+0.000	+4,260.956	+0.000	+2,396.988	+0.000	+17,783.480

43	+.000	+4,090.072	+.000	+2,300.858	+.000	+17,070.281
44	+.000	+3,924.761	+.000	+2,207.862	+.000	+16,380.337
45	+.000	+3,772.451	+.000	+2,122.181	+.000	+15,744.659
46	+.000	+3,621.999	+.000	+2,037.544	+.000	+15,116.733
47	+.000	+3,423.253	+.000	+1,925.741	+.000	+14,287.251
48	+.000	+3,274.658	+.000	+1,842.149	+.000	+13,667.077

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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	+62.504	+931.507	+.000	+.000
02	+.000	+.000	+61.401	+915.068	+.000	+.000
03	+.000	+.000	+59.894	+892.603	+.000	+.000
04	+.000	+.000	+59.526	+887.123	+.000	+.000
05	+.000	+.000	+58.938	+878.356	+.000	+.000
06	+.000	+.000	+57.688	+859.726	+.000	+.000
07	+.000	+.000	+56.805	+846.575	+.000	+.000
08	+.000	+.000	+56.695	+844.931	+.000	+.000
09	+.000	+.000	+57.430	+855.890	+.000	+.000
10	+.000	+.000	+58.349	+869.589	+.000	+.000
11	+.000	+.000	+64.416	+960.000	+.000	+.000
12	+.000	+.000	+66.953	+997.808	+.000	+.000
13	+.000	+.000	+70.703	+1,053.699	+.000	+.000
14	+.000	+.000	+75.520	+1,125.479	+.000	+.000
15	+.000	+.000	+80.410	+1,198.356	+.000	+.000
16	+.000	+.000	+83.829	+1,249.315	+.000	+.000
17	+.000	+.000	+85.778	+1,278.356	+.000	+.000
18	+.000	+.000	+86.145	+1,283.836	+.000	+.000
19	+.000	+.000	+86.844	+1,294.247	+.000	+.000
20	+.000	+.000	+86.844	+1,294.247	+.000	+.000
21	+.000	+.000	+86.035	+1,282.192	+.000	+.000
22	+.000	+.000	+85.778	+1,278.356	+.000	+.000
23	+.000	+.000	+85.226	+1,270.137	+.000	+.000
24	+.000	+.000	+84.197	+1,254.795	+.000	+.000
25	+.000	+.000	+83.829	+1,249.315	+.000	+.000
26	+.000	+.000	+82.836	+1,234.521	+.000	+.000
27	+.000	+.000	+81.586	+1,215.890	+.000	+.000
28	+.000	+.000	+80.630	+1,201.644	+.000	+.000
29	+.000	+.000	+80.557	+1,200.548	+.000	+.000
30	+.000	+.000	+80.263	+1,196.164	+.000	+.000
31	+.000	+.000	+79.932	+1,191.233	+.000	+.000
32	+.000	+.000	+81.292	+1,211.507	+.000	+.000
33	+.000	+.000	+83.277	+1,241.096	+.000	+.000
34	+.000	+.000	+85.153	+1,269.041	+.000	+.000
35	+.000	+.000	+87.432	+1,303.014	+.000	+.000
36	+.000	+.000	+88.351	+1,316.712	+.000	+.000
37	+.000	+.000	+88.168	+1,313.973	+.000	+.000
38	+.000	+.000	+88.204	+1,314.521	+.000	+.000
39	+.000	+.000	+88.425	+1,317.808	+.000	+.000
40	+.000	+.000	+89.307	+1,330.959	+.000	+.000
41	+.000	+.000	+87.653	+1,306.301	+.000	+.000
42	+.000	+.000	+84.344	+1,256.986	+.000	+.000

43	+.000	+.000	+80.961	+1,206.575	+.000	+.000
44	+.000	+.000	+77.689	+1,157.808	+.000	+.000
45	+.000	+.000	+74.674	+1,112.877	+.000	+.000
46	+.000	+.000	+71.696	+1,068.493	+.000	+.000
47	+.000	+.000	+67.762	+1,009.863	+.000	+.000
48	+.000	+.000	+64.820	+966.027	+.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	+128,185.167
02	+ .000	+118,817.130
03	+ .000	+107,376.138
04	+ .000	+91,981.589
05	+ .000	+102,175.379
06	+ .000	+63,759.945
07	+ .000	+57,546.680
08	+ .000	+81,972.449
09	+ .000	+105,049.517
10	+ .000	+93,567.139
11	+ .000	+106,381.640
12	+ .000	+85,395.034
13	+ .000	+85,956.707
14	+ .000	+184,216.688
15	+ .000	+153,990.234
16	+ .000	+249,375.354
17	+ .000	+187,112.379
18	+ .000	+153,823.638
19	+ .000	+151,865.508
20	+ .000	+169,765.178
21	+ .000	+131,173.327
22	+ .000	+104,470.299
23	+ .000	+147,688.275
24	+ .000	+91,633.443
25	+ .000	+69,301.364
26	+ .000	+156,929.578
27	+ .000	+665,199.504
28	+ .000	+787,557.615
29	+ .000	+800,744.931
30	+ .000	+1,068,380.646
31	+ .000	+1,059,114.124
32	+ .000	+1,210,372.199
33	+ .000	+1,438,411.371
34	+ .000	+1,841,957.572
35	+ .000	+1,941,731.658
36	+ .000	+2,105,469.771
37	+ .000	+2,518,574.366
38	+ .000	+2,697,890.443
39	+ .000	+2,528,253.584
40	+ .000	+2,351,396.050
41	+ .000	+2,041,531.020
42	+ .000	+1,732,906.730

43	+.000	+1,167,813.117
44	+.000	+746,403.624
45	+.000	+540,151.790
46	+.000	+81,373.042
47	+.000	+84,164.816
48	+.000	+45,685.655