

Date: 27/07/2021

Settlement Day:13/06/2021

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: 74

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,082,678.470	+209,580,933.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,044,155.020	+207,473,763.440
Balancing Services Contract Cost	+2,148,829.181	+117,279,106.082
Balancing Services Cost Variable	+268,629.520	+3,849,849.200
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+224,566.791	+1,163,569.437
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+114,883.258	+8,217,954.379
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+57,366,065.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+272,076.540
ESO Incentive Recovery t-1	+54,794.520	+4,054,794.480
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	+57,366,065.400
Total External Costs	+5,859,535.000	+342,479,827.558
Total Adjusted Energy Volume (MWh)	+1,045,289.396	

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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	+20,203.635	+110,944.253	+5.49130
02	+19,584.141	+145,483.642	+7.42865
03	+19,196.420	+163,220.494	+8.50265
04	+18,925.198	+141,209.343	+7.46145
05	+18,498.199	+129,744.011	+7.01387
06	+18,161.474	+116,933.382	+6.43854
07	+17,943.978	+112,085.563	+6.24642
08	+17,851.616	+124,950.016	+6.99937
09	+17,661.409	+126,449.687	+7.15966
10	+17,297.546	+139,302.628	+8.05332
11	+17,328.763	+142,372.637	+8.21597
12	+17,397.942	+146,228.005	+8.40490
13	+17,811.428	+151,526.777	+8.50728
14	+18,122.673	+155,322.627	+8.57062
15	+18,675.440	+173,543.105	+9.29258
16	+19,356.672	+154,181.344	+7.96528
17	+20,348.242	+138,546.363	+6.80876
18	+21,143.217	+147,187.679	+6.96146
19	+21,948.657	+154,581.109	+7.04285
20	+22,313.588	+146,381.497	+6.56020
21	+22,449.807	+146,379.708	+6.52031
22	+22,494.289	+142,080.597	+6.31630
23	+22,704.705	+152,596.430	+6.72092
24	+22,859.618	+139,028.196	+6.08182
25	+23,063.218	+161,034.884	+6.98233
26	+22,973.032	+178,037.867	+7.74986
27	+22,583.906	+176,484.024	+7.81459
28	+22,450.578	+181,908.308	+8.10261
29	+22,168.321	+168,431.517	+7.59785
30	+22,155.617	+179,718.387	+8.11164
31	+22,179.636	+155,318.742	+7.00276
32	+22,399.112	+159,900.025	+7.13868
33	+23,064.667	+128,092.619	+5.55363
34	+23,850.669	+126,286.625	+5.29489
35	+24,625.734	+85,176.046	+3.45882
36	+25,227.507	+108,499.517	+4.30084
37	+25,676.352	+111,822.133	+4.35506
38	+25,932.919	+114,195.995	+4.40351
39	+26,017.974	+110,834.753	+4.25993
40	+26,117.102	+111,225.229	+4.25871
41	+25,969.357	+121,288.609	+4.67045
42	+25,654.609	+120,893.139	+4.71234

43	+25,523.832	+128,581.468	+5.03770
44	+25,268.332	+130,002.076	+5.14486
45	+24,808.647	+124,030.290	+4.99948
46	+23,720.026	+87,425.814	+3.68574
47	+22,497.735	+131,405.377	+5.84083
48	+21,081.857	+134,012.441	+6.35677

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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	+0.01933	+33,441.66	+0.00	+33,224.88	+41,536.868	+13,505.740
02	+0.01874	+69,949.22	+0.00	+69,724.23	+40,269.059	+13,505.740
03	+0.01836	+83,349.76	+0.00	+82,661.59	+39,452.504	+19,567.580
04	+0.01811	+61,912.48	+0.00	+61,480.93	+38,915.296	+19,567.580
05	+0.01770	+48,383.20	+0.00	+48,240.71	+38,034.277	+22,704.475
06	+0.01737	+37,124.72	+0.00	+36,526.33	+37,325.163	+22,704.475
07	+0.01717	+30,813.82	+0.00	+30,391.43	+36,895.397	+24,655.950
08	+0.01708	+43,578.55	+0.00	+43,554.86	+36,702.002	+24,655.950
09	+0.01690	+48,704.67	+0.00	+48,330.03	+36,315.213	+21,978.405
10	+0.01655	+62,491.72	+0.00	+62,345.66	+35,563.123	+21,978.405
11	+0.01658	+63,374.77	+0.00	+63,229.16	+35,627.588	+24,065.255
12	+0.01664	+66,951.05	+0.00	+66,885.21	+35,756.518	+24,065.255
13	+0.01704	+72,771.18	+0.00	+72,477.07	+36,616.049	+22,443.380
14	+0.01734	+75,584.54	+0.00	+75,276.33	+37,260.698	+22,443.380
15	+0.01787	+94,830.86	+0.00	+94,236.29	+38,399.577	+19,943.255
16	+0.01852	+73,161.55	+0.00	+72,715.25	+39,796.316	+19,943.255
17	+0.01947	+72,470.01	+0.00	+72,357.60	+41,837.704	+1,510.055
18	+0.02023	+78,545.40	+0.00	+78,474.22	+43,470.814	+1,510.055
19	+0.02100	+80,013.89	+0.00	+79,430.86	+45,125.413	+5,388.930
20	+0.02135	+72,962.49	+0.00	+70,068.56	+45,877.503	+5,388.930
21	+0.02148	+71,737.42	+0.00	+70,820.72	+46,156.851	+4,203.125
22	+0.02152	+70,477.07	+0.00	+66,388.73	+46,242.804	+4,203.125
23	+0.02172	+76,628.05	+0.00	+76,236.60	+46,672.570	+4,206.695
24	+0.02187	+62,465.56	+0.00	+62,170.07	+46,994.894	+4,206.695
25	+0.02206	+69,052.76	+0.00	+68,832.91	+47,403.172	+18,919.370
26	+0.02198	+87,500.53	+0.00	+86,101.65	+47,231.265	+18,919.370
27	+0.02161	+80,754.18	+0.00	+80,363.08	+46,436.199	+24,333.225
28	+0.02148	+86,410.28	+0.00	+86,219.22	+46,156.851	+24,333.225
29	+0.02121	+79,809.36	+0.00	+79,352.59	+45,576.667	+18,619.995
30	+0.02120	+91,558.15	+0.00	+90,672.68	+45,555.179	+18,619.995
31	+0.02122	+79,149.03	+0.00	+78,165.66	+45,598.155	+6,660.930
32	+0.02143	+82,957.61	+0.00	+82,049.33	+46,049.409	+6,660.930
33	+0.02207	+54,468.29	+0.00	+53,735.33	+47,424.660	+1,041.465
34	+0.02282	+49,761.05	+0.00	+49,437.86	+49,036.282	+1,041.465
35	+0.02356	+21,576.36	+0.00	+21,347.76	+50,626.416	-14,437.270
36	+0.02413	+43,320.49	+0.00	+42,777.71	+51,851.248	-14,437.270
37	+0.02456	+49,455.82	+0.00	+49,313.33	+52,775.245	-19,078.720
38	+0.02481	+51,902.20	+0.00	+50,856.70	+53,312.452	-19,078.720
39	+0.02489	+50,987.18	+0.00	+48,679.40	+53,484.358	-20,528.420
40	+0.02499	+51,589.11	+0.00	+48,737.68	+53,699.241	-20,528.420
41	+0.02484	+61,506.80	+0.00	+58,815.86	+53,376.917	-20,044.925
42	+0.02454	+60,850.55	+0.00	+59,416.98	+52,732.268	-20,044.925

43	+0.02442	+68,047.95	+ .00	+66,144.04	+52,474.409	-18,685.020
44	+0.02417	+70,600.48	+ .00	+68,395.14	+51,937.201	-18,685.020
45	+0.02373	+63,527.64	+ .00	+63,107.02	+50,991.716	-17,907.020
46	+0.02269	+30,435.57	+ .00	+29,957.39	+48,756.934	-17,907.020
47	+0.02152	+76,134.10	+ .00	+75,328.33	+46,242.804	-15,411.695
48	+0.02017	+69,599.34	+ .00	+69,100.05	+43,341.885	-2,091.695

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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	+4,340.876	+0.000	+2,220.693	+0.000	+14,984.947
02	+0.000	+4,208.382	+0.000	+2,152.912	+0.000	+14,527.568
03	+0.000	+4,123.046	+0.000	+2,109.257	+0.000	+14,232.986
04	+0.000	+4,066.905	+0.000	+2,080.536	+0.000	+14,039.182
05	+0.000	+3,974.832	+0.000	+2,033.434	+0.000	+13,721.343
06	+0.000	+3,900.725	+0.000	+1,995.522	+0.000	+13,465.521
07	+0.000	+3,855.812	+0.000	+1,972.546	+0.000	+13,310.478
08	+0.000	+3,835.601	+0.000	+1,962.206	+0.000	+13,240.708
09	+0.000	+3,795.179	+0.000	+1,941.527	+0.000	+13,101.169
10	+0.000	+3,716.580	+0.000	+1,901.318	+0.000	+12,829.843
11	+0.000	+3,723.317	+0.000	+1,904.764	+0.000	+12,853.100
12	+0.000	+3,736.791	+0.000	+1,911.657	+0.000	+12,899.613
13	+0.000	+3,826.618	+0.000	+1,957.611	+0.000	+13,209.699
14	+0.000	+3,893.988	+0.000	+1,992.076	+0.000	+13,442.265
15	+0.000	+4,013.009	+0.000	+2,052.964	+0.000	+13,853.130
16	+0.000	+4,158.977	+0.000	+2,127.638	+0.000	+14,357.021
17	+0.000	+4,372.315	+0.000	+2,236.777	+0.000	+15,093.477
18	+0.000	+4,542.986	+0.000	+2,324.088	+0.000	+15,682.642
19	+0.000	+4,715.903	+0.000	+2,412.548	+0.000	+16,279.559
20	+0.000	+4,794.501	+0.000	+2,452.758	+0.000	+16,550.885
21	+0.000	+4,823.695	+0.000	+2,467.692	+0.000	+16,651.663
22	+0.000	+4,832.677	+0.000	+2,472.288	+0.000	+16,682.672
23	+0.000	+4,877.591	+0.000	+2,495.264	+0.000	+16,837.715
24	+0.000	+4,911.276	+0.000	+2,512.497	+0.000	+16,953.998
25	+0.000	+4,953.943	+0.000	+2,534.325	+0.000	+17,101.289
26	+0.000	+4,935.978	+0.000	+2,525.134	+0.000	+17,039.272
27	+0.000	+4,852.888	+0.000	+2,482.627	+0.000	+16,752.442
28	+0.000	+4,823.695	+0.000	+2,467.692	+0.000	+16,651.663
29	+0.000	+4,763.062	+0.000	+2,436.674	+0.000	+16,442.355
30	+0.000	+4,760.816	+0.000	+2,435.525	+0.000	+16,434.603
31	+0.000	+4,765.307	+0.000	+2,437.823	+0.000	+16,450.107
32	+0.000	+4,812.466	+0.000	+2,461.948	+0.000	+16,612.902
33	+0.000	+4,956.189	+0.000	+2,535.474	+0.000	+17,109.041
34	+0.000	+5,124.614	+0.000	+2,621.636	+0.000	+17,690.454
35	+0.000	+5,290.794	+0.000	+2,706.650	+0.000	+18,264.115
36	+0.000	+5,418.797	+0.000	+2,772.133	+0.000	+18,705.989
37	+0.000	+5,515.360	+0.000	+2,821.533	+0.000	+19,039.332
38	+0.000	+5,571.502	+0.000	+2,850.254	+0.000	+19,233.136
39	+0.000	+5,589.467	+0.000	+2,859.444	+0.000	+19,295.154
40	+0.000	+5,611.924	+0.000	+2,870.933	+0.000	+19,372.675
41	+0.000	+5,578.239	+0.000	+2,853.700	+0.000	+19,256.393
42	+0.000	+5,510.869	+0.000	+2,819.235	+0.000	+19,023.828

43	+.000	+5,483.921	+.000	+2,805.449	+.000	+18,930.802
44	+.000	+5,427.779	+.000	+2,776.728	+.000	+18,736.997
45	+.000	+5,328.970	+.000	+2,726.180	+.000	+18,395.902
46	+.000	+5,095.420	+.000	+2,606.701	+.000	+17,589.676
47	+.000	+4,832.677	+.000	+2,472.288	+.000	+16,682.672
48	+.000	+4,529.512	+.000	+2,317.195	+.000	+15,636.129

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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	+71.071	+1,059.178	+.000	+.000
02	+.000	+.000	+68.902	+1,026.849	+.000	+.000
03	+.000	+.000	+67.504	+1,006.027	+.000	+.000
04	+.000	+.000	+66.585	+992.329	+.000	+.000
05	+.000	+.000	+65.078	+969.863	+.000	+.000
06	+.000	+.000	+63.864	+951.781	+.000	+.000
07	+.000	+.000	+63.129	+940.822	+.000	+.000
08	+.000	+.000	+62.798	+935.890	+.000	+.000
09	+.000	+.000	+62.136	+926.027	+.000	+.000
10	+.000	+.000	+60.850	+906.849	+.000	+.000
11	+.000	+.000	+60.960	+908.493	+.000	+.000
12	+.000	+.000	+61.180	+911.781	+.000	+.000
13	+.000	+.000	+62.651	+933.699	+.000	+.000
14	+.000	+.000	+63.754	+950.137	+.000	+.000
15	+.000	+.000	+65.703	+979.178	+.000	+.000
16	+.000	+.000	+68.093	+1,014.795	+.000	+.000
17	+.000	+.000	+71.586	+1,066.849	+.000	+.000
18	+.000	+.000	+74.380	+1,108.493	+.000	+.000
19	+.000	+.000	+77.211	+1,150.685	+.000	+.000
20	+.000	+.000	+78.498	+1,169.863	+.000	+.000
21	+.000	+.000	+78.976	+1,176.986	+.000	+.000
22	+.000	+.000	+79.123	+1,179.178	+.000	+.000
23	+.000	+.000	+79.858	+1,190.137	+.000	+.000
24	+.000	+.000	+80.410	+1,198.356	+.000	+.000
25	+.000	+.000	+81.108	+1,208.767	+.000	+.000
26	+.000	+.000	+80.814	+1,204.384	+.000	+.000
27	+.000	+.000	+79.454	+1,184.110	+.000	+.000
28	+.000	+.000	+78.976	+1,176.986	+.000	+.000
29	+.000	+.000	+77.983	+1,162.192	+.000	+.000
30	+.000	+.000	+77.946	+1,161.644	+.000	+.000
31	+.000	+.000	+78.020	+1,162.740	+.000	+.000
32	+.000	+.000	+78.792	+1,174.247	+.000	+.000
33	+.000	+.000	+81.145	+1,209.315	+.000	+.000
34	+.000	+.000	+83.903	+1,250.411	+.000	+.000
35	+.000	+.000	+86.623	+1,290.959	+.000	+.000
36	+.000	+.000	+88.719	+1,322.192	+.000	+.000
37	+.000	+.000	+90.300	+1,345.753	+.000	+.000
38	+.000	+.000	+91.219	+1,359.452	+.000	+.000
39	+.000	+.000	+91.513	+1,363.836	+.000	+.000
40	+.000	+.000	+91.881	+1,369.315	+.000	+.000
41	+.000	+.000	+91.329	+1,361.096	+.000	+.000
42	+.000	+.000	+90.226	+1,344.658	+.000	+.000



43	+.000	+.000	+89.785	+1,338.082	+.000	+.000
44	+.000	+.000	+88.866	+1,324.384	+.000	+.000
45	+.000	+.000	+87.248	+1,300.274	+.000	+.000
46	+.000	+.000	+83.425	+1,243.288	+.000	+.000
47	+.000	+.000	+79.123	+1,179.178	+.000	+.000
48	+.000	+.000	+74.159	+1,105.205	+.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	+110,944.253
02	+ .000	+145,483.642
03	+ .000	+163,220.494
04	+ .000	+141,209.343
05	+ .000	+129,744.011
06	+ .000	+116,933.382
07	+ .000	+112,085.563
08	+ .000	+124,950.016
09	+ .000	+126,449.687
10	+ .000	+139,302.628
11	+ .000	+142,372.637
12	+ .000	+146,228.005
13	+ .000	+151,526.777
14	+ .000	+155,322.627
15	+ .000	+173,543.105
16	+ .000	+154,181.344
17	+ .000	+138,546.363
18	+ .000	+147,187.679
19	+ .000	+154,581.109
20	+ .000	+146,381.497
21	+ .000	+146,379.708
22	+ .000	+142,080.597
23	+ .000	+152,596.430
24	+ .000	+139,028.196
25	+ .000	+161,034.884
26	+ .000	+178,037.867
27	+ .000	+176,484.024
28	+ .000	+181,908.308
29	+ .000	+168,431.517
30	+ .000	+179,718.387
31	+ .000	+155,318.742
32	+ .000	+159,900.025
33	+ .000	+128,092.619
34	+ .000	+126,286.625
35	+ .000	+85,176.046
36	+ .000	+108,499.517
37	+ .000	+111,822.133
38	+ .000	+114,195.995
39	+ .000	+110,834.753
40	+ .000	+111,225.229
41	+ .000	+121,288.609
42	+ .000	+120,893.139

43	+.000	+128,581.468
44	+.000	+130,002.076
45	+.000	+124,030.290
46	+.000	+87,425.814
47	+.000	+131,405.377
48	+.000	+134,012.441