

Date: 17/02/2023

Settlement Day:22/12/2021

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,403,386.890	+1,479,852,047.970
Balancing Services Contract Cost	+1,767,217.561	+484,991,099.896
Balancing Services Cost Variable	+1,374,333.210	+79,614,225.576
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+129,439.460	+14,079,265.420
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,325.630	+26,760,370.130
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+206,207,748.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,792,713.520
EMR Incentive Revenue	+3,657.650	+975,236.360
ALoMCP Recovery	+52,272.110	+13,904,381.260
ESO Incentive t-1 + Trades UR	+104,558.330	+27,812,515.780
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+206,207,748.600
Total External Costs	+8,944,208.561	+2,133,866,228.172
Total Adjusted Energy Volume (MWh)	+1,749,570.885	

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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	+28,030.408	+108,792.043	+3.88122
02	+28,505.570	+186,537.544	+6.54390
03	+28,161.674	+119,085.200	+4.22863
04	+27,587.080	+69,290.267	+2.51169
05	+27,302.124	+83,857.144	+3.07145
06	+27,067.346	+58,042.605	+2.14438
07	+26,950.073	+42,965.916	+1.59428
08	+26,587.821	+19,993.755	+0.75199
09	+26,912.508	+85,795.112	+3.18793
10	+27,046.505	+71,347.598	+2.63796
11	+27,956.787	+213,644.845	+7.64197
12	+29,028.017	+241,086.705	+8.30531
13	+31,503.404	+184,325.632	+5.85098
14	+33,392.720	+84,163.014	+2.52040
15	+35,918.105	+85,356.995	+2.37643
16	+37,683.641	+135,015.168	+3.58286
17	+39,002.794	+149,319.942	+3.82844
18	+40,315.032	+216,452.781	+5.36903
19	+40,833.214	+209,721.343	+5.13605
20	+41,180.350	+177,392.654	+4.30770
21	+41,456.836	+178,485.082	+4.30532
22	+41,680.637	+198,863.756	+4.77113
23	+41,846.537	+270,042.007	+6.45315
24	+41,919.853	+264,902.745	+6.31927
25	+42,274.807	+303,360.276	+7.17591
26	+42,355.111	+233,494.062	+5.51277
27	+42,356.368	+254,318.612	+6.00426
28	+42,052.958	+146,930.002	+3.49393
29	+42,005.511	+149,375.131	+3.55608
30	+41,697.293	+183,644.084	+4.40422
31	+42,145.872	+306,149.777	+7.26405
32	+42,615.101	+367,972.557	+8.63479
33	+43,462.690	+373,442.096	+8.59225
34	+44,141.310	+317,365.691	+7.18977
35	+44,399.325	+298,183.037	+6.71594
36	+44,143.288	+248,782.291	+5.63579
37	+43,713.974	+296,500.572	+6.78274
38	+42,960.089	+225,363.712	+5.24589
39	+41,856.344	+239,578.607	+5.72383
40	+40,807.662	+209,527.704	+5.13452
41	+39,478.545	+249,365.627	+6.31648
42	+37,930.159	+207,325.697	+5.46599

43	+36,459.026	+216,996.634	+5.95179
44	+34,715.094	+284,900.228	+8.20681
45	+32,851.275	+372,852.390	+11.34971
46	+31,026.615	+280,798.430	+9.05024
47	+28,878.902	+245,482.409	+8.50041
48	+27,374.530	+253,265.602	+9.25187

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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	+0.01602	+0.00	+0.00	+60,427.64	+28,310.825	+1,238.280
02	+0.01629	+0.00	+0.00	+137,378.88	+28,787.974	+1,238.280
03	+0.01610	+0.00	+0.00	+70,485.46	+28,452.203	+1,238.280
04	+0.01577	+0.00	+0.00	+21,661.29	+27,869.021	+1,238.280
05	+0.01561	+0.00	+0.00	+36,698.84	+27,586.266	+1,238.280
06	+0.01547	+0.00	+0.00	+11,296.14	+27,338.856	+1,238.280
07	+0.01540	+0.00	+0.00	-3,574.63	+27,215.150	+1,238.280
08	+0.01520	+0.00	+0.00	-25,958.45	+26,861.707	+1,238.280
09	+0.01538	+0.00	+0.00	+39,313.40	+27,179.806	+1,238.280
10	+0.01546	+0.00	+0.00	+24,630.55	+27,321.183	+1,238.280
11	+0.01598	+0.00	+0.00	-12,254.50	+28,240.137	+178,890.890
12	+0.01659	+0.00	+0.00	+13,392.92	+29,318.139	+178,890.890
13	+0.01801	+0.00	+0.00	+216.15	+31,827.588	+131,129.365
14	+0.01909	+0.00	+0.00	-103,123.51	+33,736.183	+131,129.365
15	+0.02053	+0.00	+0.00	-111,279.59	+36,280.977	+136,243.370
16	+0.02154	+0.00	+0.00	-64,592.54	+38,065.866	+136,243.370
17	+0.02229	+0.00	+0.00	-24,496.93	+39,391.279	+108,246.255
18	+0.02304	+0.00	+0.00	+40,429.63	+40,716.693	+108,246.255
19	+0.02334	+0.00	+0.00	+31,932.53	+41,246.858	+109,129.405
20	+0.02354	+0.00	+0.00	-984.50	+41,600.301	+109,129.405
21	+0.02370	+0.00	+0.00	+107,528.38	+41,883.056	+1,238.280
22	+0.02382	+0.00	+0.00	+127,554.05	+42,095.122	+1,238.280
23	+0.02392	+0.00	+0.00	+198,438.13	+42,271.844	+1,238.280
24	+0.02396	+0.00	+0.00	+193,181.20	+42,342.533	+1,238.280
25	+0.02416	+0.00	+0.00	+231,050.39	+42,695.976	+1,238.280
26	+0.02421	+0.00	+0.00	+161,037.09	+42,784.337	+1,238.280
27	+0.02421	+0.00	+0.00	+181,861.64	+42,784.337	+1,238.280
28	+0.02404	+0.00	+0.00	+74,973.12	+42,483.910	+1,238.280
29	+0.02401	+0.00	+0.00	+77,506.50	+42,430.894	+1,238.280
30	+0.02383	+0.00	+0.00	+112,304.96	+42,112.794	+1,238.280
31	+0.02409	+0.00	+0.00	+234,045.81	+42,572.271	+1,238.280
32	+0.02436	+0.00	+0.00	+295,074.33	+43,049.420	+1,238.280
33	+0.02484	+0.00	+0.00	+299,131.85	+43,897.684	+1,238.280
34	+0.02523	+0.00	+0.00	+241,908.18	+44,586.899	+1,238.280
35	+0.02538	+0.00	+0.00	+222,284.27	+44,851.982	+1,238.280
36	+0.02523	+0.00	+0.00	+173,324.78	+44,586.899	+1,238.280
37	+0.02499	+0.00	+0.00	+221,749.07	+44,162.767	+1,238.280
38	+0.02455	+0.00	+0.00	+151,906.56	+43,385.191	+1,238.280
39	+0.02392	+0.00	+0.00	+167,974.73	+42,271.844	+1,238.280
40	+0.02332	+0.00	+0.00	+139,688.85	+41,211.514	+1,238.280
41	+0.02256	+0.00	+0.00	+181,762.47	+39,868.428	+1,238.280
42	+0.02168	+0.00	+0.00	+142,311.24	+38,313.277	+1,238.280

43	+0.02084	+.00	+.00	+154,453.21	+36,828.814	+1,238.280
44	+0.01984	+.00	+.00	+225,298.51	+35,061.596	+1,238.280
45	+0.01878	+.00	+.00	+316,368.88	+33,188.346	+1,238.280
46	+0.01773	+.00	+.00	+227,403.71	+31,332.767	+1,238.280
47	+0.01651	+.00	+.00	+195,676.57	+29,176.762	+1,238.280
48	+0.01565	+.00	+.00	+205,989.63	+27,656.955	+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	+2,073.620	+0.000	+1,463.037	+0.000	+12,418.978
02	+0.000	+2,108.569	+0.000	+1,487.695	+0.000	+12,628.287
03	+0.000	+2,083.975	+0.000	+1,470.343	+0.000	+12,480.995
04	+0.000	+2,041.260	+0.000	+1,440.205	+0.000	+12,225.174
05	+0.000	+2,020.550	+0.000	+1,425.593	+0.000	+12,101.139
06	+0.000	+2,002.428	+0.000	+1,412.807	+0.000	+11,992.609
07	+0.000	+1,993.368	+0.000	+1,406.415	+0.000	+11,938.343
08	+0.000	+1,967.480	+0.000	+1,388.150	+0.000	+11,783.300
09	+0.000	+1,990.779	+0.000	+1,404.588	+0.000	+11,922.839
10	+0.000	+2,001.134	+0.000	+1,411.894	+0.000	+11,984.856
11	+0.000	+2,068.443	+0.000	+1,459.384	+0.000	+12,387.969
12	+0.000	+2,147.401	+0.000	+1,515.092	+0.000	+12,860.852
13	+0.000	+2,331.205	+0.000	+1,644.775	+0.000	+13,961.660
14	+0.000	+2,470.999	+0.000	+1,743.406	+0.000	+14,798.894
15	+0.000	+2,657.392	+0.000	+1,874.915	+0.000	+15,915.207
16	+0.000	+2,788.126	+0.000	+1,967.154	+0.000	+16,698.176
17	+0.000	+2,885.206	+0.000	+2,035.648	+0.000	+17,279.589
18	+0.000	+2,982.285	+0.000	+2,104.143	+0.000	+17,861.002
19	+0.000	+3,021.117	+0.000	+2,131.540	+0.000	+18,093.567
20	+0.000	+3,047.005	+0.000	+2,149.805	+0.000	+18,248.611
21	+0.000	+3,067.715	+0.000	+2,164.417	+0.000	+18,372.645
22	+0.000	+3,083.248	+0.000	+2,175.377	+0.000	+18,465.671
23	+0.000	+3,096.192	+0.000	+2,184.509	+0.000	+18,543.193
24	+0.000	+3,101.369	+0.000	+2,188.162	+0.000	+18,574.202
25	+0.000	+3,127.257	+0.000	+2,206.427	+0.000	+18,729.245
26	+0.000	+3,133.729	+0.000	+2,210.994	+0.000	+18,768.006
27	+0.000	+3,133.729	+0.000	+2,210.994	+0.000	+18,768.006
28	+0.000	+3,111.725	+0.000	+2,195.468	+0.000	+18,636.219
29	+0.000	+3,107.841	+0.000	+2,192.728	+0.000	+18,612.963
30	+0.000	+3,084.542	+0.000	+2,176.290	+0.000	+18,473.423
31	+0.000	+3,118.197	+0.000	+2,200.034	+0.000	+18,674.980
32	+0.000	+3,153.145	+0.000	+2,224.692	+0.000	+18,884.289
33	+0.000	+3,215.276	+0.000	+2,268.529	+0.000	+19,256.393
34	+0.000	+3,265.758	+0.000	+2,304.146	+0.000	+19,558.727
35	+0.000	+3,285.173	+0.000	+2,317.844	+0.000	+19,675.010
36	+0.000	+3,265.758	+0.000	+2,304.146	+0.000	+19,558.727
37	+0.000	+3,234.692	+0.000	+2,282.227	+0.000	+19,372.675
38	+0.000	+3,177.739	+0.000	+2,242.044	+0.000	+19,031.580
39	+0.000	+3,096.192	+0.000	+2,184.509	+0.000	+18,543.193
40	+0.000	+3,018.528	+0.000	+2,129.714	+0.000	+18,078.063
41	+0.000	+2,920.154	+0.000	+2,060.306	+0.000	+17,488.898
42	+0.000	+2,806.247	+0.000	+1,979.940	+0.000	+16,806.707

43	+.000	+2,697.518	+.000	+1,903.226	+.000	+16,155.524
44	+.000	+2,568.079	+.000	+1,811.900	+.000	+15,380.307
45	+.000	+2,430.873	+.000	+1,715.095	+.000	+14,558.577
46	+.000	+2,294.962	+.000	+1,619.203	+.000	+13,744.599
47	+.000	+2,137.045	+.000	+1,507.786	+.000	+12,798.834
48	+.000	+2,025.728	+.000	+1,429.246	+.000	+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	+288.644	+58.596	+837.399	+1,675.024	+.000
02	+.000	+293.509	+59.583	+851.513	+1,703.255	+.000
03	+.000	+290.085	+58.888	+841.581	+1,683.389	+.000
04	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
05	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
06	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
07	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
08	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
09	+.000	+277.113	+56.255	+803.945	+1,608.107	+.000
10	+.000	+278.554	+56.547	+808.127	+1,616.472	+.000
11	+.000	+287.923	+58.449	+835.308	+1,670.842	+.000
12	+.000	+298.914	+60.680	+867.194	+1,734.623	+.000
13	+.000	+324.499	+65.874	+941.421	+1,883.096	+.000
14	+.000	+343.958	+69.825	+997.875	+1,996.019	+.000
15	+.000	+369.904	+75.092	+1,073.146	+2,146.583	+.000
16	+.000	+388.102	+78.786	+1,125.941	+2,252.186	+.000
17	+.000	+401.615	+81.529	+1,165.145	+2,330.605	+.000
18	+.000	+415.128	+84.272	+1,204.349	+2,409.024	+.000
19	+.000	+420.534	+85.370	+1,220.031	+2,440.391	+.000
20	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
21	+.000	+427.020	+86.686	+1,238.849	+2,478.032	+.000
22	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
23	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
24	+.000	+431.705	+87.637	+1,252.440	+2,505.218	+.000
25	+.000	+435.308	+88.369	+1,262.894	+2,526.129	+.000
26	+.000	+436.209	+88.552	+1,265.508	+2,531.357	+.000
27	+.000	+436.209	+88.552	+1,265.508	+2,531.357	+.000
28	+.000	+433.146	+87.930	+1,256.622	+2,513.582	+.000
29	+.000	+432.605	+87.820	+1,255.053	+2,510.446	+.000
30	+.000	+429.362	+87.162	+1,245.644	+2,491.625	+.000
31	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
32	+.000	+438.912	+89.100	+1,273.349	+2,547.041	+.000
33	+.000	+447.560	+90.856	+1,298.439	+2,597.229	+.000
34	+.000	+454.587	+92.283	+1,318.825	+2,638.007	+.000
35	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
36	+.000	+454.587	+92.283	+1,318.825	+2,638.007	+.000
37	+.000	+450.263	+91.405	+1,306.280	+2,612.913	+.000
38	+.000	+442.335	+89.795	+1,283.280	+2,566.907	+.000
39	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
40	+.000	+420.173	+85.296	+1,218.986	+2,438.300	+.000
41	+.000	+406.480	+82.517	+1,179.259	+2,358.836	+.000
42	+.000	+390.624	+79.298	+1,133.259	+2,266.825	+.000

43	+.000	+375.489	+76.225	+1,089.351	+2,178.996	+.000
44	+.000	+357.472	+72.568	+1,037.079	+2,074.437	+.000
45	+.000	+338.373	+68.691	+981.670	+1,963.605	+.000
46	+.000	+319.454	+64.850	+926.785	+1,853.819	+.000
47	+.000	+297.473	+60.388	+863.013	+1,726.258	+.000
48	+.000	+281.977	+57.242	+818.059	+1,636.338	+.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	+108,792.043
02	+ .000	+186,537.544
03	+ .000	+119,085.200
04	+ .000	+69,290.267
05	+ .000	+83,857.144
06	+ .000	+58,042.605
07	+ .000	+42,965.916
08	+ .000	+19,993.755
09	+ .000	+85,795.112
10	+ .000	+71,347.598
11	+ .000	+213,644.845
12	+ .000	+241,086.705
13	+ .000	+184,325.632
14	+ .000	+84,163.014
15	+ .000	+85,356.995
16	+ .000	+135,015.168
17	+ .000	+149,319.942
18	+ .000	+216,452.781
19	+ .000	+209,721.343
20	+ .000	+177,392.654
21	+ .000	+178,485.082
22	+ .000	+198,863.756
23	+ .000	+270,042.007
24	+ .000	+264,902.745
25	+ .000	+303,360.276
26	+ .000	+233,494.062
27	+ .000	+254,318.612
28	+ .000	+146,930.002
29	+ .000	+149,375.131
30	+ .000	+183,644.084
31	+ .000	+306,149.777
32	+ .000	+367,972.557
33	+ .000	+373,442.096
34	+ .000	+317,365.691
35	+ .000	+298,183.037
36	+ .000	+248,782.291
37	+ .000	+296,500.572
38	+ .000	+225,363.712
39	+ .000	+239,578.607
40	+ .000	+209,527.704
41	+ .000	+249,365.627
42	+ .000	+207,325.697

43	+.000	+216,996.634
44	+.000	+284,900.228
45	+.000	+372,852.390
46	+.000	+280,798.430
47	+.000	+245,482.409
48	+.000	+253,265.602