

Date: 19/01/2022

Settlement Day:22/12/2021

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: 266

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,391,981.420	+1,477,906,167.180
Balancing Services Contract Cost	+2,267,549.490	+498,223,461.468
Balancing Services Cost Variable	+1,374,333.210	+79,624,951.056
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,720,166.878
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,263.680	+27,156,320.241
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+206,207,748.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+978,004.860
ALoMCP Recovery	+54,794.520	+14,575,342.320
ESO Incentive t-1 + Trades UR	+215,331.210	+16,846,000.388
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	+9,443,554.160	+2,125,842,714.859
Total Adjusted Energy Volume (MWh)	+1,744,608.151	

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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	+27,960.931	+116,871.930	+4.17983
02	+28,433.932	+194,728.763	+6.84846
03	+28,092.441	+127,152.392	+4.52621
04	+27,523.957	+77,332.146	+2.80963
05	+27,239.714	+91,754.428	+3.36841
06	+27,021.873	+65,989.713	+2.44209
07	+26,921.172	+50,941.656	+1.89225
08	+26,559.142	+27,876.470	+1.04960
09	+26,852.879	+93,610.108	+3.48604
10	+26,990.502	+79,228.234	+2.93541
11	+27,883.707	+221,831.567	+7.95560
12	+28,954.071	+249,564.740	+8.61933
13	+31,429.702	+193,556.503	+6.15839
14	+33,313.300	+94,155.167	+2.82635
15	+35,825.935	+96,099.359	+2.68240
16	+37,583.961	+146,142.916	+3.88844
17	+38,892.229	+160,751.003	+4.13324
18	+40,203.181	+228,135.266	+5.67456
19	+40,720.545	+221,570.963	+5.44126
20	+41,058.132	+189,377.780	+4.61243
21	+41,331.354	+190,322.568	+4.60480
22	+41,547.766	+210,716.092	+5.07166
23	+41,712.134	+281,873.438	+6.75759
24	+41,797.354	+276,752.451	+6.62129
25	+42,149.362	+315,207.682	+7.47835
26	+42,226.504	+245,569.330	+5.81553
27	+42,213.188	+266,253.260	+6.30735
28	+41,909.146	+158,973.828	+3.79330
29	+41,870.971	+161,437.399	+3.85559
30	+41,564.623	+195,542.927	+4.70455
31	+42,016.061	+317,936.086	+7.56701
32	+42,492.800	+379,806.004	+8.93813
33	+43,323.137	+385,457.528	+8.89727
34	+43,996.366	+329,555.336	+7.49051
35	+44,252.005	+310,528.715	+7.01728
36	+43,990.550	+261,165.206	+5.93685
37	+43,565.390	+308,737.182	+7.08675
38	+42,821.883	+237,604.200	+5.54866
39	+41,712.340	+251,631.918	+6.03255
40	+40,678.519	+221,241.879	+5.43879
41	+39,355.164	+260,632.972	+6.62259
42	+37,827.328	+218,099.330	+5.76566

43	+36,363.244	+227,300.466	+6.25083
44	+34,622.462	+294,549.414	+8.50747
45	+32,767.417	+381,742.816	+11.65007
46	+30,941.534	+289,350.371	+9.35152
47	+28,802.822	+253,434.079	+8.79893
48	+27,295.421	+260,712.206	+9.55150

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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	+0.01603	+0.00	+0.00	+60,290.77	+36,348.818	+1,238.280
02	+0.01630	+0.00	+0.00	+137,215.44	+36,961.057	+1,238.280
03	+0.01610	+0.00	+0.00	+70,329.56	+36,507.547	+1,238.280
04	+0.01578	+0.00	+0.00	+21,614.10	+35,781.931	+1,238.280
05	+0.01561	+0.00	+0.00	+36,623.30	+35,396.448	+1,238.280
06	+0.01549	+0.00	+0.00	+11,272.88	+35,124.342	+1,238.280
07	+0.01543	+0.00	+0.00	-3,568.03	+34,988.289	+1,238.280
08	+0.01522	+0.00	+0.00	-25,908.20	+34,512.103	+1,238.280
09	+0.01539	+0.00	+0.00	+39,238.52	+34,897.587	+1,238.280
10	+0.01547	+0.00	+0.00	+24,580.45	+35,078.991	+1,238.280
11	+0.01598	+0.00	+0.00	-12,229.58	+36,235.441	+178,890.890
12	+0.01660	+0.00	+0.00	+13,363.07	+37,641.322	+178,890.890
13	+0.01802	+0.00	+0.00	+213.87	+40,861.242	+131,129.365
14	+0.01910	+0.00	+0.00	-102,916.12	+43,310.195	+131,129.365
15	+0.02054	+0.00	+0.00	-111,057.47	+46,575.467	+136,243.370
16	+0.02154	+0.00	+0.00	-64,466.37	+48,843.016	+136,243.370
17	+0.02229	+0.00	+0.00	-24,450.51	+50,543.678	+108,246.255
18	+0.02304	+0.00	+0.00	+40,344.41	+52,244.340	+108,246.255
19	+0.02334	+0.00	+0.00	+31,861.22	+52,924.605	+109,129.405
20	+0.02353	+0.00	+0.00	-987.93	+53,355.439	+109,129.405
21	+0.02369	+0.00	+0.00	+107,295.59	+53,718.247	+1,238.280
22	+0.02381	+0.00	+0.00	+127,274.82	+53,990.353	+1,238.280
23	+0.02391	+0.00	+0.00	+198,086.92	+54,217.108	+1,238.280
24	+0.02396	+0.00	+0.00	+192,793.31	+54,330.486	+1,238.280
25	+0.02416	+0.00	+0.00	+230,558.05	+54,783.996	+1,238.280
26	+0.02420	+0.00	+0.00	+160,781.60	+54,874.698	+1,238.280
27	+0.02420	+0.00	+0.00	+181,465.53	+54,874.698	+1,238.280
28	+0.02402	+0.00	+0.00	+74,807.54	+54,466.539	+1,238.280
29	+0.02400	+0.00	+0.00	+77,340.16	+54,421.188	+1,238.280
30	+0.02382	+0.00	+0.00	+112,067.13	+54,013.029	+1,238.280
31	+0.02408	+0.00	+0.00	+233,562.65	+54,602.592	+1,238.280
32	+0.02436	+0.00	+0.00	+294,465.88	+55,237.506	+1,238.280
33	+0.02483	+0.00	+0.00	+298,494.75	+56,303.254	+1,238.280
34	+0.02522	+0.00	+0.00	+241,246.10	+57,187.598	+1,238.280
35	+0.02537	+0.00	+0.00	+221,701.61	+57,527.731	+1,238.280
36	+0.02522	+0.00	+0.00	+172,855.97	+57,187.598	+1,238.280
37	+0.02497	+0.00	+0.00	+221,291.06	+56,620.711	+1,238.280
38	+0.02455	+0.00	+0.00	+151,608.11	+55,668.340	+1,238.280
39	+0.02391	+0.00	+0.00	+167,845.40	+54,217.108	+1,238.280
40	+0.02332	+0.00	+0.00	+139,492.31	+52,879.254	+1,238.280
41	+0.02256	+0.00	+0.00	+181,507.27	+51,155.916	+1,238.280
42	+0.02168	+0.00	+0.00	+142,011.79	+49,160.473	+1,238.280

43	+0.02084	+.00	+.00	+154,112.99	+47,255.731	+1,238.280
44	+0.01985	+.00	+.00	+224,779.87	+45,010.857	+1,238.280
45	+0.01878	+.00	+.00	+315,667.40	+42,584.579	+1,238.280
46	+0.01774	+.00	+.00	+226,865.51	+40,226.328	+1,238.280
47	+0.01651	+.00	+.00	+195,195.74	+37,437.242	+1,238.280
48	+0.01565	+.00	+.00	+205,442.98	+35,487.150	+1,238.280

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NGESO Version Id:01

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	+715.321	+0.000	+1,462.957	+0.000	+12,426.730
02	+0.000	+727.370	+0.000	+1,487.598	+0.000	+12,636.039
03	+0.000	+718.445	+0.000	+1,469.345	+0.000	+12,480.995
04	+0.000	+704.165	+0.000	+1,440.141	+0.000	+12,232.926
05	+0.000	+696.579	+0.000	+1,424.626	+0.000	+12,101.139
06	+0.000	+691.225	+0.000	+1,413.674	+0.000	+12,008.113
07	+0.000	+688.547	+0.000	+1,408.199	+0.000	+11,961.600
08	+0.000	+679.176	+0.000	+1,389.033	+0.000	+11,798.804
09	+0.000	+686.762	+0.000	+1,404.548	+0.000	+11,930.591
10	+0.000	+690.332	+0.000	+1,411.849	+0.000	+11,992.609
11	+0.000	+713.090	+0.000	+1,458.394	+0.000	+12,387.969
12	+0.000	+740.757	+0.000	+1,514.977	+0.000	+12,868.604
13	+0.000	+804.123	+0.000	+1,644.572	+0.000	+13,969.412
14	+0.000	+852.317	+0.000	+1,743.136	+0.000	+14,806.647
15	+0.000	+916.575	+0.000	+1,874.556	+0.000	+15,922.959
16	+0.000	+961.199	+0.000	+1,965.820	+0.000	+16,698.176
17	+0.000	+994.667	+0.000	+2,034.267	+0.000	+17,279.589
18	+0.000	+1,028.135	+0.000	+2,102.715	+0.000	+17,861.002
19	+0.000	+1,041.522	+0.000	+2,130.094	+0.000	+18,093.567
20	+0.000	+1,050.001	+0.000	+2,147.434	+0.000	+18,240.858
21	+0.000	+1,057.141	+0.000	+2,162.037	+0.000	+18,364.893
22	+0.000	+1,062.496	+0.000	+2,172.988	+0.000	+18,457.919
23	+0.000	+1,066.958	+0.000	+2,182.115	+0.000	+18,535.441
24	+0.000	+1,069.189	+0.000	+2,186.678	+0.000	+18,574.202
25	+0.000	+1,078.114	+0.000	+2,204.931	+0.000	+18,729.245
26	+0.000	+1,079.899	+0.000	+2,208.581	+0.000	+18,760.254
27	+0.000	+1,079.899	+0.000	+2,208.581	+0.000	+18,760.254
28	+0.000	+1,071.867	+0.000	+2,192.154	+0.000	+18,620.715
29	+0.000	+1,070.974	+0.000	+2,190.328	+0.000	+18,605.210
30	+0.000	+1,062.942	+0.000	+2,173.901	+0.000	+18,465.671
31	+0.000	+1,074.544	+0.000	+2,197.629	+0.000	+18,667.228
32	+0.000	+1,087.039	+0.000	+2,223.183	+0.000	+18,884.289
33	+0.000	+1,108.012	+0.000	+2,266.077	+0.000	+19,248.641
34	+0.000	+1,125.415	+0.000	+2,301.670	+0.000	+19,550.975
35	+0.000	+1,132.109	+0.000	+2,315.360	+0.000	+19,667.258
36	+0.000	+1,125.415	+0.000	+2,301.670	+0.000	+19,550.975
37	+0.000	+1,114.259	+0.000	+2,278.854	+0.000	+19,357.171
38	+0.000	+1,095.517	+0.000	+2,240.523	+0.000	+19,031.580
39	+0.000	+1,066.958	+0.000	+2,182.115	+0.000	+18,535.441
40	+0.000	+1,040.630	+0.000	+2,128.269	+0.000	+18,078.063
41	+0.000	+1,006.716	+0.000	+2,058.909	+0.000	+17,488.898
42	+0.000	+967.447	+0.000	+1,978.597	+0.000	+16,806.707

43	+.000	+929.962	+.000	+1,901.935	+.000	+16,155.524
44	+.000	+885.785	+.000	+1,811.584	+.000	+15,388.059
45	+.000	+838.037	+.000	+1,713.932	+.000	+14,558.577
46	+.000	+791.628	+.000	+1,619.018	+.000	+13,752.351
47	+.000	+736.741	+.000	+1,506.763	+.000	+12,798.834
48	+.000	+698.364	+.000	+1,428.277	+.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	+.000	+58.938	+878.356	+3,451.759	+.000
02	+.000	+.000	+59.930	+893.151	+3,509.899	+.000
03	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
04	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
05	+.000	+.000	+57.393	+855.342	+3,361.320	+.000
06	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
07	+.000	+.000	+56.732	+845.479	+3,322.561	+.000
08	+.000	+.000	+55.960	+833.973	+3,277.341	+.000
09	+.000	+.000	+56.585	+843.288	+3,313.947	+.000
10	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
11	+.000	+.000	+58.754	+875.616	+3,440.993	+.000
12	+.000	+.000	+61.033	+909.589	+3,574.498	+.000
13	+.000	+.000	+66.254	+987.397	+3,880.268	+.000
14	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
15	+.000	+.000	+75.520	+1,125.479	+4,422.903	+.000
16	+.000	+.000	+79.196	+1,180.274	+4,638.234	+.000
17	+.000	+.000	+81.954	+1,221.370	+4,799.733	+.000
18	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
19	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
20	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
21	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
22	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
23	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
24	+.000	+.000	+88.094	+1,312.877	+5,159.336	+.000
25	+.000	+.000	+88.829	+1,323.836	+5,202.402	+.000
26	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
27	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
28	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
29	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
30	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
31	+.000	+.000	+88.535	+1,319.452	+5,185.176	+.000
32	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
33	+.000	+.000	+91.293	+1,360.548	+5,346.674	+.000
34	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
35	+.000	+.000	+93.278	+1,390.137	+5,462.953	+.000
36	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
37	+.000	+.000	+91.807	+1,368.219	+5,376.820	+.000
38	+.000	+.000	+90.263	+1,345.205	+5,286.381	+.000
39	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
40	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
41	+.000	+.000	+82.947	+1,236.164	+4,857.872	+.000
42	+.000	+.000	+79.711	+1,187.945	+4,668.381	+.000

43	+.000	+.000	+76.623	+1,141.918	+4,487.502	+.000
44	+.000	+.000	+72.983	+1,087.671	+4,274.325	+.000
45	+.000	+.000	+69.049	+1,029.041	+4,043.920	+.000
46	+.000	+.000	+65.225	+972.055	+3,819.976	+.000
47	+.000	+.000	+60.702	+904.658	+3,555.118	+.000
48	+.000	+.000	+57.541	+857.534	+3,369.933	+.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	+116,871.930
02	+ .000	+194,728.763
03	+ .000	+127,152.392
04	+ .000	+77,332.146
05	+ .000	+91,754.428
06	+ .000	+65,989.713
07	+ .000	+50,941.656
08	+ .000	+27,876.470
09	+ .000	+93,610.108
10	+ .000	+79,228.234
11	+ .000	+221,831.567
12	+ .000	+249,564.740
13	+ .000	+193,556.503
14	+ .000	+94,155.167
15	+ .000	+96,099.359
16	+ .000	+146,142.916
17	+ .000	+160,751.003
18	+ .000	+228,135.266
19	+ .000	+221,570.963
20	+ .000	+189,377.780
21	+ .000	+190,322.568
22	+ .000	+210,716.092
23	+ .000	+281,873.438
24	+ .000	+276,752.451
25	+ .000	+315,207.682
26	+ .000	+245,569.330
27	+ .000	+266,253.260
28	+ .000	+158,973.828
29	+ .000	+161,437.399
30	+ .000	+195,542.927
31	+ .000	+317,936.086
32	+ .000	+379,806.004
33	+ .000	+385,457.528
34	+ .000	+329,555.336
35	+ .000	+310,528.715
36	+ .000	+261,165.206
37	+ .000	+308,737.182
38	+ .000	+237,604.200
39	+ .000	+251,631.918
40	+ .000	+221,241.879
41	+ .000	+260,632.972
42	+ .000	+218,099.330

43	+.000	+227,300.466
44	+.000	+294,549.414
45	+.000	+381,742.816
46	+.000	+289,350.371
47	+.000	+253,434.079
48	+.000	+260,712.206