

Date: 22/05/2023

Settlement Day:22/03/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 356

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	+2,089,470.130	+2,179,755,086.820
Balancing Services Contract Cost	+2,278,116.973	+699,133,791.825
Balancing Services Cost Variable	+979,752.240	+170,051,738.201
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+23,637,644.680
Black Start Testing Costs	+32,670.910	+821,567.020
Black Start Availability Costs	+81,248.960	+35,118,987.680
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+275,977,287.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,414,306.700
SO-TO Outage Costs	+3,657.650	+1,304,424.860
ALoMCP Recovery	+52,272.110	+18,608,871.160
ESO Incentive t-1 + Trades UR	+104,558.330	+37,222,765.480
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+275,977,287.600
Total External Costs	+5,771,477.283	+3,173,050,749.686
Total Adjusted Energy Volume (MWh)	+1,415,906.918	

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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	+23,880.386	+97,641.663	+4.08878
02	+24,436.107	+105,902.897	+4.33387
03	+24,014.671	+106,418.065	+4.43138
04	+23,488.619	+98,078.511	+4.17558
05	+23,248.190	+97,041.320	+4.17415
06	+23,044.761	+90,523.274	+3.92815
07	+23,110.079	+97,396.253	+4.21445
08	+22,900.697	+79,145.552	+3.45603
09	+22,993.598	+96,951.295	+4.21645
10	+23,165.293	+117,851.052	+5.08740
11	+24,138.801	+251,038.848	+10.39981
12	+25,271.732	+228,812.805	+9.05410
13	+27,181.471	+200,630.503	+7.38115
14	+29,257.958	+284,899.802	+9.73751
15	+30,679.485	+142,397.949	+4.64147
16	+31,599.193	+158,920.455	+5.02926
17	+31,988.891	+135,413.283	+4.23313
18	+31,739.046	+116,487.343	+3.67016
19	+31,815.953	+121,233.846	+3.81047
20	+31,331.425	+63,639.086	+2.03116
21	+31,132.085	+105,503.290	+3.38889
22	+30,595.718	+111,147.250	+3.63277
23	+30,024.498	+48,890.091	+1.62834
24	+29,658.521	+26,191.049	+0.88309
25	+29,504.637	-9,180.553	-0.31116
26	+29,263.368	-13,361.233	-0.45659
27	+29,287.804	+64,763.781	+2.21129
28	+28,974.624	+45,406.597	+1.56712
29	+29,255.600	+67,411.062	+2.30421
30	+29,385.071	+94,236.094	+3.20694
31	+30,264.514	+202,822.522	+6.70166
32	+31,632.065	+257,905.410	+8.15329
33	+33,173.654	+207,383.599	+6.25145
34	+34,575.978	+274,304.097	+7.93337
35	+35,869.610	+209,872.956	+5.85100
36	+36,566.726	+209,455.052	+5.72802
37	+37,059.295	+192,940.853	+5.20627
38	+37,967.437	+232,159.905	+6.11471
39	+37,205.633	+237,037.805	+6.37102
40	+35,929.548	+170,461.340	+4.74432
41	+35,326.903	+217,376.952	+6.15330
42	+34,010.371	+190,249.463	+5.59387

43	+32,661.753	+113,870.469	+3.48636
44	+31,012.975	+120,461.227	+3.88422
45	+29,018.297	+100,888.812	+3.47673
46	+27,239.671	+138,828.642	+5.09656
47	+25,494.101	+131,410.141	+5.15453
48	+24,530.105	+107,868.685	+4.39740

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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	+0.01687	+0.00	+0.00	+19,378.43	+38,431.833	+19,598.280
02	+0.01726	+0.00	+0.00	+26,283.45	+39,320.299	+19,598.280
03	+0.01696	+0.00	+0.00	+27,841.86	+38,636.864	+19,598.280
04	+0.01659	+0.00	+0.00	+20,788.97	+37,793.961	+19,598.280
05	+0.01642	+0.00	+0.00	+20,342.95	+37,406.681	+19,598.280
06	+0.01628	+0.00	+0.00	+14,311.75	+37,087.744	+19,598.280
07	+0.01632	+0.00	+0.00	+21,045.63	+37,178.869	+19,598.280
08	+0.01617	+0.00	+0.00	+3,316.55	+36,837.151	+19,598.280
09	+0.01624	+0.00	+0.00	+20,878.87	+36,996.620	+19,598.280
10	+0.01636	+0.00	+0.00	+41,361.33	+37,269.994	+19,598.280
11	+0.01705	+0.00	+0.00	+83,941.42	+38,841.894	+107,806.530
12	+0.01785	+0.00	+0.00	+77,293.40	+40,664.388	+89,446.530
13	+0.01920	+0.00	+0.00	+77,699.76	+43,739.846	+56,163.280
14	+0.02066	+0.00	+0.00	+156,891.95	+47,065.897	+56,163.280
15	+0.02167	+0.00	+0.00	+65,802.85	+49,366.795	+1,238.280
16	+0.02232	+0.00	+0.00	+80,065.00	+50,847.571	+1,238.280
17	+0.02259	+0.00	+0.00	+55,618.91	+51,462.662	+1,238.280
18	+0.02242	+0.00	+0.00	+37,284.14	+51,075.383	+1,238.280
19	+0.02247	+0.00	+0.00	+41,856.77	+51,189.288	+1,238.280
20	+0.02213	+0.00	+0.00	-14,555.65	+50,414.729	+1,238.280
21	+0.02199	+0.00	+0.00	+27,795.40	+50,095.792	+1,238.280
22	+0.02161	+0.00	+0.00	+34,760.80	+49,230.108	+1,238.280
23	+0.02121	+0.00	+0.00	-26,105.37	+48,318.861	+1,238.280
24	+0.02095	+0.00	+0.00	-47,900.27	+47,726.551	+1,238.280
25	+0.02084	+0.00	+0.00	-82,889.35	+47,475.958	+1,238.280
26	+0.02067	+0.00	+0.00	-86,478.86	+47,088.678	+1,238.280
27	+0.02068	+0.00	+0.00	-8,388.62	+47,111.459	+1,238.280
28	+0.02046	+0.00	+0.00	-26,980.76	+46,610.273	+1,238.280
29	+0.02066	+0.00	+0.00	-5,671.79	+47,065.897	+1,238.280
30	+0.02075	+0.00	+0.00	+20,840.27	+47,270.927	+1,238.280
31	+0.02137	+0.00	+0.00	+76,388.54	+48,683.360	+52,120.405
32	+0.02234	+0.00	+0.00	+128,098.28	+50,893.133	+52,120.405
33	+0.02343	+0.00	+0.00	+70,406.65	+53,376.281	+55,499.780
34	+0.02442	+0.00	+0.00	+133,884.45	+55,631.616	+55,499.780
35	+0.02533	+0.00	+0.00	+120,550.31	+57,704.703	+1,238.280
36	+0.02583	+0.00	+0.00	+118,393.67	+58,843.761	+1,238.280
37	+0.02617	+0.00	+0.00	+100,697.13	+59,618.321	+1,238.280
38	+0.02681	+0.00	+0.00	+137,690.60	+61,076.316	+1,238.280
39	+0.02628	+0.00	+0.00	+144,411.56	+59,868.914	+1,238.280
40	+0.02538	+0.00	+0.00	+80,964.82	+57,818.609	+1,238.280
41	+0.02495	+0.00	+0.00	+39,730.22	+56,839.018	+90,883.805
42	+0.02402	+0.00	+0.00	+15,836.78	+54,720.370	+90,883.805

43	+0.02307	+.00	+.00	+32,406.91	+52,556.159	+1,238.280
44	+0.02190	+.00	+.00	+43,066.31	+49,890.762	+1,238.280
45	+0.02049	+.00	+.00	+28,397.13	+46,678.617	+1,238.280
46	+0.01924	+.00	+.00	+70,683.80	+43,830.971	+1,238.280
47	+0.01801	+.00	+.00	+46,287.59	+41,028.887	+22,493.280
48	+0.01732	+.00	+.00	+25,145.59	+39,456.986	+22,493.280

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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	+2,221.986	+551.158	+1,370.670	+0.000	+13,077.912
02	+0.000	+2,273.354	+563.900	+1,402.357	+0.000	+13,380.247
03	+0.000	+2,233.840	+554.099	+1,377.982	+0.000	+13,147.682
04	+0.000	+2,185.106	+542.010	+1,347.920	+0.000	+12,860.852
05	+0.000	+2,162.715	+536.456	+1,334.108	+0.000	+12,729.065
06	+0.000	+2,144.276	+531.882	+1,322.733	+0.000	+12,620.534
07	+0.000	+2,149.544	+533.189	+1,325.983	+0.000	+12,651.543
08	+0.000	+2,129.787	+528.289	+1,313.796	+0.000	+12,535.261
09	+0.000	+2,139.007	+530.576	+1,319.483	+0.000	+12,589.526
10	+0.000	+2,154.813	+534.496	+1,329.233	+0.000	+12,682.552
11	+0.000	+2,245.694	+557.039	+1,385.295	+0.000	+13,217.452
12	+0.000	+2,351.064	+583.176	+1,450.294	+0.000	+13,837.625
13	+0.000	+2,528.875	+627.281	+1,559.980	+0.000	+14,884.168
14	+0.000	+2,721.175	+674.981	+1,678.604	+0.000	+16,015.985
15	+0.000	+2,854.205	+707.979	+1,760.665	+0.000	+16,798.955
16	+0.000	+2,939.818	+729.215	+1,813.477	+0.000	+17,302.846
17	+0.000	+2,975.380	+738.036	+1,835.414	+0.000	+17,512.154
18	+0.000	+2,952.989	+732.482	+1,821.602	+0.000	+17,380.367
19	+0.000	+2,959.574	+734.115	+1,825.664	+0.000	+17,419.128
20	+0.000	+2,914.792	+723.007	+1,798.039	+0.000	+17,155.554
21	+0.000	+2,896.353	+718.433	+1,786.665	+0.000	+17,047.024
22	+0.000	+2,846.302	+706.018	+1,755.790	+0.000	+16,752.442
23	+0.000	+2,793.617	+692.950	+1,723.290	+0.000	+16,442.355
24	+0.000	+2,759.372	+684.456	+1,702.166	+0.000	+16,240.798
25	+0.000	+2,744.883	+680.862	+1,693.228	+0.000	+16,155.524
26	+0.000	+2,722.492	+675.308	+1,679.416	+0.000	+16,023.737
27	+0.000	+2,723.810	+675.634	+1,680.228	+0.000	+16,031.490
28	+0.000	+2,694.833	+668.447	+1,662.354	+0.000	+15,860.942
29	+0.000	+2,721.175	+674.981	+1,678.604	+0.000	+16,015.985
30	+0.000	+2,733.029	+677.921	+1,685.916	+0.000	+16,085.755
31	+0.000	+2,814.691	+698.177	+1,736.290	+0.000	+16,566.389
32	+0.000	+2,942.452	+729.868	+1,815.102	+0.000	+17,318.350
33	+0.000	+3,086.018	+765.479	+1,903.663	+0.000	+18,163.337
34	+0.000	+3,216.413	+797.824	+1,984.100	+0.000	+18,930.802
35	+0.000	+3,336.272	+827.554	+2,058.036	+0.000	+19,636.249
36	+0.000	+3,402.128	+843.890	+2,098.661	+0.000	+20,023.858
37	+0.000	+3,446.910	+854.998	+2,126.285	+0.000	+20,287.432
38	+0.000	+3,531.206	+875.907	+2,178.285	+0.000	+20,783.570
39	+0.000	+3,461.398	+858.592	+2,135.223	+0.000	+20,372.705
40	+0.000	+3,342.857	+829.188	+2,062.099	+0.000	+19,675.010
41	+0.000	+3,286.221	+815.139	+2,027.162	+0.000	+19,341.667
42	+0.000	+3,163.728	+784.755	+1,951.600	+0.000	+18,620.715

43	+.000	+3,038.602	+753.718	+1,874.414	+.000	+17,884.258
44	+.000	+2,884.498	+715.493	+1,779.352	+.000	+16,977.254
45	+.000	+2,698.784	+669.427	+1,664.791	+.000	+15,884.198
46	+.000	+2,534.144	+628.588	+1,563.230	+.000	+14,915.177
47	+.000	+2,372.138	+588.403	+1,463.294	+.000	+13,961.660
48	+.000	+2,281.256	+565.860	+1,407.232	+.000	+13,426.760

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
02	+.000	+310.986	+63.131	+902.217	+1,804.677	+.000
03	+.000	+305.581	+62.034	+886.535	+1,773.309	+.000
04	+.000	+298.914	+60.680	+867.194	+1,734.623	+.000
05	+.000	+295.851	+60.059	+858.308	+1,716.848	+.000
06	+.000	+293.328	+59.547	+850.990	+1,702.210	+.000
07	+.000	+294.049	+59.693	+853.081	+1,706.392	+.000
08	+.000	+291.347	+59.144	+845.240	+1,690.708	+.000
09	+.000	+292.608	+59.400	+848.899	+1,698.027	+.000
10	+.000	+294.770	+59.839	+855.172	+1,710.574	+.000
11	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
12	+.000	+321.616	+65.289	+933.057	+1,866.366	+.000
13	+.000	+345.940	+70.227	+1,003.625	+2,007.520	+.000
14	+.000	+372.246	+75.567	+1,079.942	+2,160.175	+.000
15	+.000	+390.444	+79.261	+1,132.737	+2,265.779	+.000
16	+.000	+402.156	+81.639	+1,166.713	+2,333.742	+.000
17	+.000	+407.020	+82.626	+1,180.827	+2,361.973	+.000
18	+.000	+403.957	+82.005	+1,171.941	+2,344.198	+.000
19	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
20	+.000	+398.732	+80.944	+1,156.782	+2,313.876	+.000
21	+.000	+396.210	+80.432	+1,149.464	+2,299.238	+.000
22	+.000	+389.363	+79.042	+1,129.600	+2,259.506	+.000
23	+.000	+382.156	+77.579	+1,108.691	+2,217.682	+.000
24	+.000	+377.471	+76.628	+1,095.101	+2,190.497	+.000
25	+.000	+375.489	+76.225	+1,089.351	+2,178.996	+.000
26	+.000	+372.426	+75.604	+1,080.465	+2,161.221	+.000
27	+.000	+372.606	+75.640	+1,080.987	+2,162.266	+.000
28	+.000	+368.643	+74.836	+1,069.487	+2,139.263	+.000
29	+.000	+372.246	+75.567	+1,079.942	+2,160.175	+.000
30	+.000	+373.868	+75.896	+1,084.646	+2,169.585	+.000
31	+.000	+385.039	+78.164	+1,117.055	+2,234.412	+.000
32	+.000	+402.516	+81.712	+1,167.759	+2,335.833	+.000
33	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000
34	+.000	+439.993	+89.320	+1,276.485	+2,553.314	+.000
35	+.000	+456.389	+92.648	+1,324.053	+2,648.462	+.000
36	+.000	+465.398	+94.477	+1,350.189	+2,700.742	+.000
37	+.000	+471.524	+95.721	+1,367.961	+2,736.291	+.000
38	+.000	+483.055	+98.062	+1,401.415	+2,803.209	+.000
39	+.000	+473.506	+96.123	+1,373.711	+2,747.793	+.000
40	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
41	+.000	+449.542	+91.258	+1,304.189	+2,608.730	+.000
42	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000

43	+.000	+415.669	+84.382	+1,205.918	+2,412.161	+.000
44	+.000	+394.588	+80.103	+1,144.759	+2,289.827	+.000
45	+.000	+369.183	+74.945	+1,071.056	+2,142.400	+.000
46	+.000	+346.661	+70.373	+1,005.715	+2,011.702	+.000
47	+.000	+324.499	+65.874	+941.421	+1,883.096	+.000
48	+.000	+312.067	+63.350	+905.353	+1,810.950	+.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	+97,641.663
02	+ .000	+105,902.897
03	+ .000	+106,418.065
04	+ .000	+98,078.511
05	+ .000	+97,041.320
06	+ .000	+90,523.274
07	+ .000	+97,396.253
08	+ .000	+79,145.552
09	+ .000	+96,951.295
10	+ .000	+117,851.052
11	+ .000	+251,038.848
12	+ .000	+228,812.805
13	+ .000	+200,630.503
14	+ .000	+284,899.802
15	+ .000	+142,397.949
16	+ .000	+158,920.455
17	+ .000	+135,413.283
18	+ .000	+116,487.343
19	+ .000	+121,233.846
20	+ .000	+63,639.086
21	+ .000	+105,503.290
22	+ .000	+111,147.250
23	+ .000	+48,890.091
24	+ .000	+26,191.049
25	+ .000	-9,180.553
26	+ .000	-13,361.233
27	+ .000	+64,763.781
28	+ .000	+45,406.597
29	+ .000	+67,411.062
30	+ .000	+94,236.094
31	+ .000	+202,822.522
32	+ .000	+257,905.410
33	+ .000	+207,383.599
34	+ .000	+274,304.097
35	+ .000	+209,872.956
36	+ .000	+209,455.052
37	+ .000	+192,940.853
38	+ .000	+232,159.905
39	+ .000	+237,037.805
40	+ .000	+170,461.340
41	+ .000	+217,376.952
42	+ .000	+190,249.463

43	+.000	+113,870.469
44	+.000	+120,461.227
45	+.000	+100,888.812
46	+.000	+138,828.642
47	+.000	+131,410.141
48	+.000	+107,868.685