

Date: 23/05/2023

Settlement Day:24/03/2022

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: 358

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	+943,895.910	+2,181,647,128.460
Balancing Services Contract Cost	+1,979,434.283	+703,092,919.801
Balancing Services Cost Variable	+591,059.190	+171,689,197.251
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+23,901,069.200
Black Start Testing Costs	+32,670.910	+886,908.840
Black Start Availability Costs	+97,613.000	+35,307,158.170
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+277,527,721.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,450,342.140
SO-TO Outage Costs	+3,657.650	+1,311,740.160
ALoMCP Recovery	+52,272.110	+18,713,415.380
ESO Incentive t-1 + Trades UR	+104,558.330	+37,431,882.140
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+277,527,721.800
Total External Costs	+3,954,891.363	+3,181,413,326.802
Total Adjusted Energy Volume (MWh)	+1,393,853.896	

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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	+24,272.677	+29,413.520	+1.21180
02	+24,642.847	+45,765.741	+1.85716
03	+24,371.926	+53,274.532	+2.18590
04	+23,941.010	+36,195.105	+1.51185
05	+23,828.038	+43,895.653	+1.84218
06	+23,596.178	+38,755.696	+1.64246
07	+23,599.123	+43,433.216	+1.84046
08	+23,385.716	+23,217.153	+0.99279
09	+23,669.380	+50,049.054	+2.11451
10	+23,764.157	+57,880.445	+2.43562
11	+24,717.154	+94,361.139	+3.81764
12	+25,674.778	+113,278.325	+4.41205
13	+27,317.014	+139,391.606	+5.10274
14	+29,132.563	+291,237.725	+9.99698
15	+30,321.244	+109,547.976	+3.61291
16	+31,229.762	+104,072.827	+3.33249
17	+31,560.699	+108,996.422	+3.45355
18	+31,325.666	+58,442.916	+1.86566
19	+31,453.935	+100,413.011	+3.19238
20	+30,836.026	+41,620.152	+1.34972
21	+30,665.552	+66,288.854	+2.16167
22	+30,293.131	+99,433.873	+3.28239
23	+30,169.943	+119,905.029	+3.97432
24	+30,086.563	+79,709.781	+2.64935
25	+29,999.405	+70,465.860	+2.34891
26	+29,754.794	+97,660.544	+3.28218
27	+29,583.783	+167,662.834	+5.66739
28	+29,421.115	+134,279.817	+4.56406
29	+29,394.549	+113,648.274	+3.86630
30	+29,293.137	+126,881.814	+4.33145
31	+29,510.813	+90,941.617	+3.08164
32	+30,530.255	+130,960.559	+4.28953
33	+31,532.585	+134,389.779	+4.26193
34	+32,554.732	+80,899.743	+2.48504
35	+33,617.371	+101,971.339	+3.03329
36	+34,239.282	+137,760.997	+4.02348
37	+34,723.086	+207,201.225	+5.96725
38	+35,429.410	+191,582.033	+5.40743
39	+35,229.133	+191,355.675	+5.43175
40	+34,272.441	+140,645.011	+4.10373
41	+33,447.022	+126,776.341	+3.79036
42	+32,468.905	+68,028.682	+2.09519

43	+31,547.069	+89,249.181	+2.82908
44	+29,901.637	+55,774.540	+1.86527
45	+27,913.085	+46,182.372	+1.65451
46	+26,361.835	+41,893.840	+1.58919
47	+25,108.239	+144,305.412	+5.74733
48	+24,165.131	+90,979.269	+3.76490

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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	+0.01741	+0.00	+0.00	-27,452.38	+34,461.951	+1,238.280
02	+0.01768	+0.00	+0.00	-11,962.85	+34,996.398	+1,238.280
03	+0.01749	+0.00	+0.00	-3,846.98	+34,620.306	+1,238.280
04	+0.01718	+0.00	+0.00	-19,935.91	+34,006.681	+1,238.280
05	+0.01710	+0.00	+0.00	-11,979.75	+33,848.326	+1,238.280
06	+0.01693	+0.00	+0.00	-16,576.53	+33,511.822	+1,238.280
07	+0.01693	+0.00	+0.00	-11,899.01	+33,511.822	+1,238.280
08	+0.01678	+0.00	+0.00	-31,635.80	+33,214.907	+1,238.280
09	+0.01698	+0.00	+0.00	-5,442.93	+33,610.794	+1,238.280
10	+0.01705	+0.00	+0.00	+2,164.80	+33,749.355	+1,238.280
11	+0.01773	+0.00	+0.00	-263.21	+35,095.370	+37,974.280
12	+0.01842	+0.00	+0.00	+16,449.32	+36,461.179	+37,974.280
13	+0.01960	+0.00	+0.00	-12,280.68	+38,796.912	+89,047.280
14	+0.02090	+0.00	+0.00	+135,411.74	+41,370.177	+89,047.280
15	+0.02175	+0.00	+0.00	+38,815.11	+43,052.696	+1,238.280
16	+0.02241	+0.00	+0.00	+31,231.16	+44,359.122	+1,238.280
17	+0.02264	+0.00	+0.00	+35,419.87	+44,814.392	+1,238.280
18	+0.02247	+0.00	+0.00	-14,590.46	+44,477.888	+1,238.280
19	+0.02257	+0.00	+0.00	+27,060.12	+44,675.832	+1,238.280
20	+0.02212	+0.00	+0.00	-30,294.92	+43,785.086	+1,238.280
21	+0.02200	+0.00	+0.00	-5,242.80	+43,547.554	+1,238.280
22	+0.02173	+0.00	+0.00	+28,764.91	+43,013.107	+1,238.280
23	+0.02164	+0.00	+0.00	+49,523.63	+42,834.958	+1,238.280
24	+0.02159	+0.00	+0.00	+9,488.14	+42,735.986	+1,238.280
25	+0.02152	+0.00	+0.00	+467.88	+42,597.426	+1,238.280
26	+0.02135	+0.00	+0.00	+28,205.74	+42,260.922	+1,238.280
27	+0.02122	+0.00	+0.00	+98,623.40	+42,003.595	+1,238.280
28	+0.02111	+0.00	+0.00	+65,591.85	+41,785.858	+1,238.280
29	+0.02109	+0.00	+0.00	+45,024.21	+41,746.269	+1,238.280
30	+0.02102	+0.00	+0.00	+58,481.41	+41,607.709	+1,238.280
31	+0.02117	+0.00	+0.00	+22,061.94	+41,904.624	+1,238.280
32	+0.02190	+0.00	+0.00	+59,748.42	+43,349.611	+1,238.280
33	+0.02262	+0.00	+0.00	+60,877.13	+44,774.803	+1,238.280
34	+0.02336	+0.00	+0.00	+5,022.68	+46,239.585	+1,238.280
35	+0.02412	+0.00	+0.00	-31,326.29	+47,743.955	+56,230.530
36	+0.02456	+0.00	+0.00	+3,057.50	+48,614.906	+56,230.530
37	+0.02491	+0.00	+0.00	+61,563.05	+49,307.708	+66,046.905
38	+0.02542	+0.00	+0.00	+44,314.33	+50,317.219	+66,046.905
39	+0.02527	+0.00	+0.00	+109,375.87	+50,020.304	+1,238.280
40	+0.02459	+0.00	+0.00	+60,837.91	+48,674.289	+1,238.280
41	+0.02400	+0.00	+0.00	+48,854.38	+47,506.423	+1,238.280
42	+0.02329	+0.00	+0.00	-7,624.72	+46,101.024	+1,238.280

43	+0.02263	+.00	+.00	+15,704.58	+44,794.598	+1,238.280
44	+0.02145	+.00	+.00	-13,999.78	+42,458.865	+1,238.280
45	+0.02003	+.00	+.00	-19,054.83	+39,648.069	+1,238.280
46	+0.01891	+.00	+.00	-19,764.79	+37,431.102	+1,238.280
47	+0.01801	+.00	+.00	+64,057.42	+35,649.611	+22,703.280
48	+0.01734	+.00	+.00	+12,872.03	+34,323.390	+22,703.280

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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	+2,293.110	+568.801	+1,699.442	+0.000	+13,496.530
02	+0.000	+2,328.673	+577.622	+1,725.798	+0.000	+13,705.838
03	+0.000	+2,303.647	+571.414	+1,707.251	+0.000	+13,558.547
04	+0.000	+2,262.817	+561.286	+1,676.991	+0.000	+13,318.230
05	+0.000	+2,252.280	+558.673	+1,669.182	+0.000	+13,256.212
06	+0.000	+2,229.889	+553.119	+1,652.588	+0.000	+13,124.426
07	+0.000	+2,229.889	+553.119	+1,652.588	+0.000	+13,124.426
08	+0.000	+2,210.132	+548.218	+1,637.946	+0.000	+13,008.143
09	+0.000	+2,236.474	+554.752	+1,657.469	+0.000	+13,163.186
10	+0.000	+2,245.694	+557.039	+1,664.302	+0.000	+13,217.452
11	+0.000	+2,335.258	+579.255	+1,730.678	+0.000	+13,744.599
12	+0.000	+2,426.140	+601.798	+1,798.031	+0.000	+14,279.499
13	+0.000	+2,581.560	+640.350	+1,913.215	+0.000	+15,194.255
14	+0.000	+2,752.786	+682.822	+2,040.112	+0.000	+16,202.037
15	+0.000	+2,864.742	+710.592	+2,123.083	+0.000	+16,860.972
16	+0.000	+2,951.672	+732.155	+2,187.507	+0.000	+17,372.615
17	+0.000	+2,981.966	+739.669	+2,209.958	+0.000	+17,550.915
18	+0.000	+2,959.574	+734.115	+2,193.364	+0.000	+17,419.128
19	+0.000	+2,972.746	+737.382	+2,203.125	+0.000	+17,496.650
20	+0.000	+2,913.475	+722.681	+2,159.200	+0.000	+17,147.802
21	+0.000	+2,897.670	+718.760	+2,147.486	+0.000	+17,054.776
22	+0.000	+2,862.107	+709.939	+2,121.130	+0.000	+16,845.468
23	+0.000	+2,850.253	+706.998	+2,112.345	+0.000	+16,775.698
24	+0.000	+2,843.668	+705.365	+2,107.465	+0.000	+16,736.937
25	+0.000	+2,834.448	+703.078	+2,100.632	+0.000	+16,682.672
26	+0.000	+2,812.057	+697.524	+2,084.038	+0.000	+16,550.885
27	+0.000	+2,794.934	+693.277	+2,071.348	+0.000	+16,450.107
28	+0.000	+2,780.446	+689.683	+2,060.610	+0.000	+16,364.833
29	+0.000	+2,777.812	+689.029	+2,058.658	+0.000	+16,349.329
30	+0.000	+2,768.592	+686.743	+2,051.825	+0.000	+16,295.063
31	+0.000	+2,788.349	+691.643	+2,066.467	+0.000	+16,411.346
32	+0.000	+2,884.498	+715.493	+2,137.725	+0.000	+16,977.254
33	+0.000	+2,979.331	+739.016	+2,208.006	+0.000	+17,535.411
34	+0.000	+3,076.798	+763.192	+2,280.240	+0.000	+18,109.071
35	+0.000	+3,176.900	+788.022	+2,354.426	+0.000	+18,698.236
36	+0.000	+3,234.853	+802.398	+2,397.375	+0.000	+19,039.332
37	+0.000	+3,280.952	+813.832	+2,431.540	+0.000	+19,310.658
38	+0.000	+3,348.126	+830.495	+2,481.322	+0.000	+19,706.019
39	+0.000	+3,328.369	+825.594	+2,466.681	+0.000	+19,589.736
40	+0.000	+3,238.804	+803.378	+2,400.304	+0.000	+19,062.588
41	+0.000	+3,161.094	+784.102	+2,342.712	+0.000	+18,605.210
42	+0.000	+3,067.579	+760.905	+2,273.407	+0.000	+18,054.806

43	+.000	+2,980.648	+739.343	+2,208.982	+.000	+17,543.163
44	+.000	+2,825.228	+700.791	+2,093.799	+.000	+16,628.407
45	+.000	+2,638.197	+654.398	+1,955.188	+.000	+15,527.599
46	+.000	+2,490.679	+617.807	+1,845.862	+.000	+14,659.355
47	+.000	+2,372.138	+588.403	+1,758.010	+.000	+13,961.660
48	+.000	+2,283.891	+566.514	+1,692.609	+.000	+13,442.265

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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	+313.689	+63.680	+910.057	+1,820.361	+.000
02	+.000	+318.553	+64.667	+924.171	+1,848.591	+.000
03	+.000	+315.130	+63.972	+914.239	+1,828.725	+.000
04	+.000	+309.544	+62.838	+898.035	+1,796.312	+.000
05	+.000	+308.103	+62.546	+893.853	+1,787.947	+.000
06	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000
07	+.000	+305.040	+61.924	+884.967	+1,770.173	+.000
08	+.000	+302.337	+61.375	+877.126	+1,754.489	+.000
09	+.000	+305.941	+62.107	+887.580	+1,775.400	+.000
10	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
11	+.000	+319.454	+64.850	+926.785	+1,853.819	+.000
12	+.000	+331.886	+67.374	+962.852	+1,925.964	+.000
13	+.000	+353.147	+71.690	+1,024.533	+2,049.343	+.000
14	+.000	+376.570	+76.445	+1,092.487	+2,185.269	+.000
15	+.000	+391.885	+79.554	+1,136.918	+2,274.144	+.000
16	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
17	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000
18	+.000	+404.858	+82.187	+1,174.554	+2,349.426	+.000
19	+.000	+406.660	+82.553	+1,179.782	+2,359.882	+.000
20	+.000	+398.552	+80.907	+1,156.259	+2,312.830	+.000
21	+.000	+396.390	+80.468	+1,149.986	+2,300.283	+.000
22	+.000	+391.525	+79.481	+1,135.873	+2,272.053	+.000
23	+.000	+389.903	+79.152	+1,131.168	+2,262.642	+.000
24	+.000	+389.003	+78.969	+1,128.555	+2,257.414	+.000
25	+.000	+387.741	+78.713	+1,124.896	+2,250.095	+.000
26	+.000	+384.678	+78.091	+1,116.010	+2,232.320	+.000
27	+.000	+382.336	+77.615	+1,109.214	+2,218.728	+.000
28	+.000	+380.354	+77.213	+1,103.464	+2,207.226	+.000
29	+.000	+379.994	+77.140	+1,102.419	+2,205.135	+.000
30	+.000	+378.732	+76.884	+1,098.760	+2,197.816	+.000
31	+.000	+381.435	+77.432	+1,106.601	+2,213.500	+.000
32	+.000	+394.588	+80.103	+1,144.759	+2,289.827	+.000
33	+.000	+407.561	+82.736	+1,182.395	+2,365.109	+.000
34	+.000	+420.894	+85.443	+1,221.076	+2,442.483	+.000
35	+.000	+434.587	+88.223	+1,260.803	+2,521.947	+.000
36	+.000	+442.515	+89.832	+1,283.803	+2,567.953	+.000
37	+.000	+448.821	+91.112	+1,302.098	+2,604.548	+.000
38	+.000	+458.010	+92.977	+1,328.757	+2,657.873	+.000
39	+.000	+455.308	+92.429	+1,320.916	+2,642.189	+.000
40	+.000	+443.056	+89.942	+1,285.371	+2,571.089	+.000
41	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
42	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000



43	+.000	+407.741	+82.773	+1,182.918	+2,366.155	+.000
44	+.000	+386.480	+78.457	+1,121.237	+2,242.776	+.000
45	+.000	+360.895	+73.263	+1,047.010	+2,094.303	+.000
46	+.000	+340.715	+69.166	+988.466	+1,977.198	+.000
47	+.000	+324.499	+65.874	+941.421	+1,883.096	+.000
48	+.000	+312.427	+63.424	+906.398	+1,813.041	+.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	+29,413.520
02	+ .000	+45,765.741
03	+ .000	+53,274.532
04	+ .000	+36,195.105
05	+ .000	+43,895.653
06	+ .000	+38,755.696
07	+ .000	+43,433.216
08	+ .000	+23,217.153
09	+ .000	+50,049.054
10	+ .000	+57,880.445
11	+ .000	+94,361.139
12	+ .000	+113,278.325
13	+ .000	+139,391.606
14	+ .000	+291,237.725
15	+ .000	+109,547.976
16	+ .000	+104,072.827
17	+ .000	+108,996.422
18	+ .000	+58,442.916
19	+ .000	+100,413.011
20	+ .000	+41,620.152
21	+ .000	+66,288.854
22	+ .000	+99,433.873
23	+ .000	+119,905.029
24	+ .000	+79,709.781
25	+ .000	+70,465.860
26	+ .000	+97,660.544
27	+ .000	+167,662.834
28	+ .000	+134,279.817
29	+ .000	+113,648.274
30	+ .000	+126,881.814
31	+ .000	+90,941.617
32	+ .000	+130,960.559
33	+ .000	+134,389.779
34	+ .000	+80,899.743
35	+ .000	+101,971.339
36	+ .000	+137,760.997
37	+ .000	+207,201.225
38	+ .000	+191,582.033
39	+ .000	+191,355.675
40	+ .000	+140,645.011
41	+ .000	+126,776.341
42	+ .000	+68,028.682

43	+.000	+89,249.181
44	+.000	+55,774.540
45	+.000	+46,182.372
46	+.000	+41,893.840
47	+.000	+144,305.412
48	+.000	+90,979.269