

Date: 16/03/2023

Settlement Day:23/01/2022

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: 298

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	+3,030,648.400	+1,685,746,088.490
Balancing Services Contract Cost	+2,046,066.743	+556,901,331.557
Balancing Services Cost Variable	+59,437.440	+113,146,252.011
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+177,282.400	+19,321,715.760
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,833.020	+29,684,069.510
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+231,014,695.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+5,369,280.560
EMR Incentive Revenue	+3,657.650	+1,092,281.160
ALoMCP Recovery	+52,272.110	+15,577,088.780
ESO Incentive t-1 + Trades UR	+104,558.330	+31,158,382.340
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+231,014,695.800
Total External Costs	+5,583,773.813	+2,459,080,862.428
Total Adjusted Energy Volume (MWh)	+1,499,967.191	

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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	+25,498.809	+75,652.676	+2.96691
02	+26,011.184	+101,422.984	+3.89921
03	+25,571.130	+63,139.462	+2.46917
04	+24,985.257	+29,440.269	+1.17831
05	+24,655.906	+15,681.639	+0.63602
06	+24,400.870	+34,794.446	+1.42595
07	+24,161.385	+29,412.171	+1.21732
08	+23,709.711	+12,928.269	+0.54527
09	+23,616.580	+29,023.896	+1.22896
10	+23,392.019	+19,553.499	+0.83590
11	+23,098.698	-442.212	-0.01914
12	+23,207.552	-720.429	-0.03104
13	+23,964.958	+10,371.503	+0.43278
14	+24,705.846	+4,856.877	+0.19659
15	+26,008.321	+5,374.194	+0.20663
16	+26,929.925	+39,111.076	+1.45233
17	+28,400.008	+52,070.303	+1.83346
18	+30,048.328	+116,007.549	+3.86070
19	+31,475.298	+135,747.558	+4.31283
20	+32,649.059	+182,644.363	+5.59417
21	+33,457.217	+171,297.152	+5.11989
22	+34,047.653	+183,042.345	+5.37606
23	+34,593.245	+192,482.011	+5.56415
24	+35,159.032	+224,301.705	+6.37963
25	+35,726.152	+240,692.439	+6.73715
26	+36,029.895	+250,126.460	+6.94219
27	+36,049.949	+211,235.569	+5.85952
28	+35,911.766	+206,269.987	+5.74380
29	+35,735.434	+169,411.669	+4.74072
30	+35,910.250	+158,941.947	+4.42609
31	+36,249.277	+165,857.056	+4.57546
32	+36,600.002	+199,644.134	+5.45476
33	+37,760.076	+255,052.451	+6.75455
34	+39,394.035	+302,298.857	+7.67372
35	+40,484.711	+332,093.948	+8.20295
36	+40,315.273	+306,595.168	+7.60494
37	+39,636.183	+282,497.632	+7.12727
38	+38,589.399	+222,810.618	+5.77388
39	+37,877.115	+258,980.413	+6.83738
40	+36,595.044	+186,126.514	+5.08611
41	+35,365.780	+191,856.092	+5.42491
42	+33,952.347	+188,529.641	+5.55277

43	+32,662.794	+117,240.732	+3.58943
44	+31,283.237	+65,322.140	+2.08809
45	+30,402.236	+89,409.186	+2.94088
46	+28,919.539	+89,077.750	+3.08019
47	+27,862.136	+106,115.166	+3.80858
48	+26,906.570	+35,677.417	+1.32597

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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	+0.01700	+0.00	+0.00	+18,843.01	+34,783.135	+1,238.280
02	+0.01734	+0.00	+0.00	+43,501.89	+35,478.797	+1,238.280
03	+0.01705	+0.00	+0.00	+6,166.35	+34,885.438	+1,238.280
04	+0.01666	+0.00	+0.00	-26,257.97	+34,087.472	+1,238.280
05	+0.01644	+0.00	+0.00	-39,297.44	+33,637.337	+1,238.280
06	+0.01627	+0.00	+0.00	-19,628.92	+33,289.506	+1,238.280
07	+0.01611	+0.00	+0.00	-24,488.17	+32,962.135	+1,238.280
08	+0.01581	+0.00	+0.00	-39,991.40	+32,348.315	+1,238.280
09	+0.01574	+0.00	+0.00	-23,666.95	+32,205.091	+1,238.280
10	+0.01560	+0.00	+0.00	-32,679.70	+31,918.641	+1,238.280
11	+0.01540	+0.00	+0.00	-52,021.63	+31,509.428	+1,238.280
12	+0.01547	+0.00	+0.00	-52,528.67	+31,652.653	+1,238.280
13	+0.01598	+0.00	+0.00	-43,103.88	+32,696.147	+1,238.280
14	+0.01647	+0.00	+0.00	-50,220.27	+33,698.719	+1,238.280
15	+0.01734	+0.00	+0.00	-52,546.90	+35,478.797	+1,238.280
16	+0.01795	+0.00	+0.00	-20,804.05	+36,726.898	+1,238.280
17	+0.01893	+0.00	+0.00	-11,048.35	+38,732.043	+1,238.280
18	+0.02003	+0.00	+0.00	+49,293.10	+40,982.717	+1,238.280
19	+0.02098	+0.00	+0.00	+65,927.65	+42,926.480	+1,238.280
20	+0.02177	+0.00	+0.00	+110,242.02	+44,542.873	+1,238.280
21	+0.02231	+0.00	+0.00	+97,129.60	+45,647.749	+1,238.280
22	+0.02270	+0.00	+0.00	+107,599.92	+46,445.715	+1,238.280
23	+0.02306	+0.00	+0.00	+115,862.78	+47,182.299	+1,238.280
24	+0.02344	+0.00	+0.00	+146,440.29	+47,959.804	+1,238.280
25	+0.02382	+0.00	+0.00	+161,588.84	+48,737.310	+1,238.280
26	+0.02402	+0.00	+0.00	+170,369.08	+49,146.523	+1,238.280
27	+0.02403	+0.00	+0.00	+131,445.50	+49,166.984	+1,238.280
28	+0.02394	+0.00	+0.00	+126,774.12	+48,982.838	+1,238.280
29	+0.02382	+0.00	+0.00	+90,308.07	+48,737.310	+1,238.280
30	+0.02394	+0.00	+0.00	+79,446.08	+48,982.838	+1,238.280
31	+0.02417	+0.00	+0.00	+85,609.34	+49,453.433	+1,238.280
32	+0.02440	+0.00	+0.00	+118,644.57	+49,924.029	+1,238.280
33	+0.02517	+0.00	+0.00	+171,535.83	+51,499.500	+1,238.280
34	+0.02626	+0.00	+0.00	+215,219.13	+53,729.713	+1,238.280
35	+0.02699	+0.00	+0.00	+242,627.92	+55,223.341	+1,238.280
36	+0.02688	+0.00	+0.00	+217,488.72	+54,998.274	+1,238.280
37	+0.02642	+0.00	+0.00	+194,894.88	+54,057.083	+1,238.280
38	+0.02573	+0.00	+0.00	+137,463.41	+52,645.297	+1,238.280
39	+0.02525	+0.00	+0.00	+175,202.28	+51,663.185	+1,238.280
40	+0.02440	+0.00	+0.00	+105,126.95	+49,924.029	+1,238.280
41	+0.02358	+0.00	+0.00	+113,537.03	+48,246.254	+1,238.280
42	+0.02264	+0.00	+0.00	+113,283.35	+46,322.951	+1,238.280

43	+0.02178	+.00	+.00	+44,805.70	+44,563.334	+1,238.280
44	+0.02086	+.00	+.00	-4,105.50	+42,680.952	+1,238.280
45	+0.02027	+.00	+.00	+21,910.20	+41,473.773	+1,238.280
46	+0.01928	+.00	+.00	+24,814.98	+39,448.167	+1,238.280
47	+0.01858	+.00	+.00	+44,140.63	+38,015.920	+1,238.280
48	+0.01794	+.00	+.00	-24,205.02	+36,706.437	+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	+3,013.801	+0.000	+1,561.161	+0.000	+13,178.691
02	+0.000	+3,074.077	+0.000	+1,592.385	+0.000	+13,442.265
03	+0.000	+3,022.665	+0.000	+1,565.753	+0.000	+13,217.452
04	+0.000	+2,953.525	+0.000	+1,529.938	+0.000	+12,915.117
05	+0.000	+2,914.523	+0.000	+1,509.735	+0.000	+12,744.569
06	+0.000	+2,884.385	+0.000	+1,494.123	+0.000	+12,612.782
07	+0.000	+2,856.019	+0.000	+1,479.430	+0.000	+12,488.747
08	+0.000	+2,802.835	+0.000	+1,451.880	+0.000	+12,256.182
09	+0.000	+2,790.425	+0.000	+1,445.452	+0.000	+12,201.917
10	+0.000	+2,765.605	+0.000	+1,432.595	+0.000	+12,093.387
11	+0.000	+2,730.149	+0.000	+1,414.229	+0.000	+11,938.343
12	+0.000	+2,742.559	+0.000	+1,420.657	+0.000	+11,992.609
13	+0.000	+2,832.973	+0.000	+1,467.492	+0.000	+12,387.969
14	+0.000	+2,919.841	+0.000	+1,512.490	+0.000	+12,767.826
15	+0.000	+3,074.077	+0.000	+1,592.385	+0.000	+13,442.265
16	+0.000	+3,182.219	+0.000	+1,648.403	+0.000	+13,915.147
17	+0.000	+3,355.956	+0.000	+1,738.399	+0.000	+14,674.860
18	+0.000	+3,550.966	+0.000	+1,839.415	+0.000	+15,527.599
19	+0.000	+3,719.385	+0.000	+1,926.657	+0.000	+16,264.055
20	+0.000	+3,859.438	+0.000	+1,999.205	+0.000	+16,876.476
21	+0.000	+3,955.170	+0.000	+2,048.795	+0.000	+17,295.094
22	+0.000	+4,024.310	+0.000	+2,084.610	+0.000	+17,597.428
23	+0.000	+4,088.132	+0.000	+2,117.669	+0.000	+17,876.506
24	+0.000	+4,155.499	+0.000	+2,152.566	+0.000	+18,171.089
25	+0.000	+4,222.867	+0.000	+2,187.463	+0.000	+18,465.671
26	+0.000	+4,258.323	+0.000	+2,205.829	+0.000	+18,620.715
27	+0.000	+4,260.096	+0.000	+2,206.747	+0.000	+18,628.467
28	+0.000	+4,244.141	+0.000	+2,198.482	+0.000	+18,558.697
29	+0.000	+4,222.867	+0.000	+2,187.463	+0.000	+18,465.671
30	+0.000	+4,244.141	+0.000	+2,198.482	+0.000	+18,558.697
31	+0.000	+4,284.916	+0.000	+2,219.604	+0.000	+18,736.997
32	+0.000	+4,325.691	+0.000	+2,240.726	+0.000	+18,915.297
33	+0.000	+4,462.198	+0.000	+2,311.437	+0.000	+19,512.214
34	+0.000	+4,655.436	+0.000	+2,411.535	+0.000	+20,357.201
35	+0.000	+4,784.852	+0.000	+2,478.573	+0.000	+20,923.110
36	+0.000	+4,765.351	+0.000	+2,468.472	+0.000	+20,837.836
37	+0.000	+4,683.801	+0.000	+2,426.228	+0.000	+20,481.236
38	+0.000	+4,561.476	+0.000	+2,362.864	+0.000	+19,946.336
39	+0.000	+4,476.381	+0.000	+2,318.784	+0.000	+19,574.232
40	+0.000	+4,325.691	+0.000	+2,240.726	+0.000	+18,915.297
41	+0.000	+4,180.319	+0.000	+2,165.423	+0.000	+18,279.619
42	+0.000	+4,013.674	+0.000	+2,079.100	+0.000	+17,550.915

43	+.000	+3,861.211	+.000	+2,000.123	+.000	+16,884.228
44	+.000	+3,698.111	+.000	+1,915.637	+.000	+16,171.029
45	+.000	+3,593.514	+.000	+1,861.455	+.000	+15,713.651
46	+.000	+3,418.005	+.000	+1,770.541	+.000	+14,946.186
47	+.000	+3,293.907	+.000	+1,706.258	+.000	+14,403.534
48	+.000	+3,180.446	+.000	+1,647.484	+.000	+13,907.395

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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	+306.301	+62.180	+888.626	+1,777.492	+.000
02	+.000	+312.427	+63.424	+906.398	+1,813.041	+.000
03	+.000	+307.202	+62.363	+891.239	+1,782.720	+.000
04	+.000	+300.175	+60.936	+870.853	+1,741.942	+.000
05	+.000	+296.211	+60.132	+859.353	+1,718.939	+.000
06	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
07	+.000	+290.265	+58.925	+842.104	+1,684.435	+.000
08	+.000	+284.860	+57.827	+826.422	+1,653.067	+.000
09	+.000	+283.599	+57.571	+822.763	+1,645.748	+.000
10	+.000	+281.076	+57.059	+815.445	+1,631.110	+.000
11	+.000	+277.473	+56.328	+804.990	+1,610.198	+.000
12	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
13	+.000	+287.923	+58.449	+835.308	+1,670.842	+.000
14	+.000	+296.752	+60.241	+860.922	+1,722.076	+.000
15	+.000	+312.427	+63.424	+906.398	+1,813.041	+.000
16	+.000	+323.418	+65.655	+938.284	+1,876.822	+.000
17	+.000	+341.075	+69.239	+989.511	+1,979.289	+.000
18	+.000	+360.895	+73.263	+1,047.010	+2,094.303	+.000
19	+.000	+378.012	+76.737	+1,096.669	+2,193.634	+.000
20	+.000	+392.246	+79.627	+1,137.964	+2,276.235	+.000
21	+.000	+401.975	+81.602	+1,166.191	+2,332.696	+.000
22	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000
23	+.000	+415.489	+84.345	+1,205.395	+2,411.115	+.000
24	+.000	+422.335	+85.735	+1,225.258	+2,450.847	+.000
25	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
26	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
27	+.000	+432.966	+87.893	+1,256.099	+2,512.537	+.000
28	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
29	+.000	+429.182	+87.125	+1,245.122	+2,490.579	+.000
30	+.000	+431.344	+87.564	+1,251.394	+2,503.126	+.000
31	+.000	+435.488	+88.405	+1,263.417	+2,527.175	+.000
32	+.000	+439.632	+89.247	+1,275.439	+2,551.223	+.000
33	+.000	+453.506	+92.063	+1,315.689	+2,631.733	+.000
34	+.000	+473.145	+96.050	+1,372.666	+2,745.702	+.000
35	+.000	+486.298	+98.720	+1,410.824	+2,822.029	+.000
36	+.000	+484.316	+98.318	+1,405.074	+2,810.528	+.000
37	+.000	+476.028	+96.635	+1,381.029	+2,762.431	+.000
38	+.000	+463.596	+94.111	+1,344.961	+2,690.286	+.000
39	+.000	+454.947	+92.356	+1,319.871	+2,640.098	+.000
40	+.000	+439.632	+89.247	+1,275.439	+2,551.223	+.000
41	+.000	+424.858	+86.247	+1,232.576	+2,465.485	+.000
42	+.000	+407.921	+82.809	+1,183.441	+2,367.201	+.000

43	+.000	+392.426	+79.664	+1,138.487	+2,277.280	+.000
44	+.000	+375.850	+76.299	+1,090.396	+2,181.087	+.000
45	+.000	+365.219	+74.141	+1,059.556	+2,119.397	+.000
46	+.000	+347.382	+70.519	+1,007.806	+2,015.885	+.000
47	+.000	+334.769	+67.959	+971.216	+1,942.694	+.000
48	+.000	+323.238	+65.618	+937.762	+1,875.776	+.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	+75,652.676
02	+ .000	+101,422.984
03	+ .000	+63,139.462
04	+ .000	+29,440.269
05	+ .000	+15,681.639
06	+ .000	+34,794.446
07	+ .000	+29,412.171
08	+ .000	+12,928.269
09	+ .000	+29,023.896
10	+ .000	+19,553.499
11	+ .000	-442.212
12	+ .000	-720.429
13	+ .000	+10,371.503
14	+ .000	+4,856.877
15	+ .000	+5,374.194
16	+ .000	+39,111.076
17	+ .000	+52,070.303
18	+ .000	+116,007.549
19	+ .000	+135,747.558
20	+ .000	+182,644.363
21	+ .000	+171,297.152
22	+ .000	+183,042.345
23	+ .000	+192,482.011
24	+ .000	+224,301.705
25	+ .000	+240,692.439
26	+ .000	+250,126.460
27	+ .000	+211,235.569
28	+ .000	+206,269.987
29	+ .000	+169,411.669
30	+ .000	+158,941.947
31	+ .000	+165,857.056
32	+ .000	+199,644.134
33	+ .000	+255,052.451
34	+ .000	+302,298.857
35	+ .000	+332,093.948
36	+ .000	+306,595.168
37	+ .000	+282,497.632
38	+ .000	+222,810.618
39	+ .000	+258,980.413
40	+ .000	+186,126.514
41	+ .000	+191,856.092
42	+ .000	+188,529.641

43	+.000	+117,240.732
44	+.000	+65,322.140
45	+.000	+89,409.186
46	+.000	+89,077.750
47	+.000	+106,115.166
48	+.000	+35,677.417