

Date: 23/01/2023

Settlement Day:28/11/2021

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: 242

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	+3,382,045.500	+1,281,453,686.320
Balancing Services Contract Cost	+1,844,753.041	+433,728,698.832
Balancing Services Cost Variable	+695,527.550	+42,840,070.236
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+11,125,850.120
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+24,577,600.910
Black Start Other Costs	+19,280.240	+943,004.780
System Operator Internal Costs	+775,217.100	+187,602,538.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,360,288.240
EMR Incentive Revenue	+3,657.650	+887,452.760
ALoMCP Recovery	+52,272.110	+12,649,850.620
ESO Incentive t-1 + Trades UR	+104,558.330	+25,303,115.860
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+187,602,538.200
Total External Costs	+6,264,913.731	+1,837,972,425.678
Total Adjusted Energy Volume (MWh)	+1,560,729.296	

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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	+26,226.704	+99,503.481	+3.79398
02	+26,692.632	+125,755.388	+4.71124
03	+26,337.255	+132,580.880	+5.03397
04	+25,660.843	+121,101.120	+4.71930
05	+25,077.988	+103,910.214	+4.14348
06	+24,752.773	+108,352.976	+4.37741
07	+24,428.506	+123,146.949	+5.04112
08	+24,142.419	+122,658.519	+5.08062
09	+23,797.397	+72,402.756	+3.04247
10	+23,729.984	+114,972.578	+4.84503
11	+24,014.937	+163,592.344	+6.81211
12	+24,167.725	+175,060.574	+7.24357
13	+24,905.699	+167,397.982	+6.72127
14	+25,633.458	+141,029.249	+5.50176
15	+27,564.511	+153,176.900	+5.55703
16	+28,374.190	+153,542.280	+5.41134
17	+29,828.463	+112,037.199	+3.75605
18	+31,429.156	+121,346.384	+3.86095
19	+32,720.820	+108,692.527	+3.32182
20	+33,638.192	+162,731.610	+4.83770
21	+34,167.851	+149,832.580	+4.38519
22	+34,427.219	+135,966.875	+3.94940
23	+34,979.387	+113,254.670	+3.23775
24	+35,125.804	+137,380.666	+3.91110
25	+35,463.994	+134,798.103	+3.80098
26	+35,824.059	+183,952.061	+5.13487
27	+36,014.122	+135,703.344	+3.76806
28	+36,088.214	+137,663.276	+3.81463
29	+36,614.185	+121,455.266	+3.31716
30	+37,092.674	+141,635.018	+3.81841
31	+37,775.162	+345,732.248	+9.15237
32	+38,607.389	+262,543.330	+6.80034
33	+40,417.913	+209,781.042	+5.19030
34	+41,681.113	+279,109.733	+6.69631
35	+42,048.377	+226,192.437	+5.37934
36	+41,861.108	+228,628.080	+5.46159
37	+41,017.909	+185,878.538	+4.53164
38	+40,317.997	+143,899.737	+3.56912
39	+39,606.437	+123,676.866	+3.12265
40	+38,508.499	+46,896.230	+1.21782
41	+37,791.674	+59,391.304	+1.57154
42	+36,564.667	+95,711.979	+2.61761

43	+36,134.077	+194,699.333	+5.38825
44	+34,657.907	+133,713.498	+3.85810
45	+33,264.688	+155,295.856	+4.66849
46	+31,636.705	+151,722.166	+4.79576
47	+30,477.628	+149,607.783	+4.90877
48	+29,438.885	+72,957.650	+2.47827

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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	+0.01680	+0.00	+0.00	+29,744.23	+30,991.851	+19,988.280
02	+0.01710	+0.00	+0.00	+55,107.37	+31,545.277	+19,988.280
03	+0.01687	+0.00	+0.00	+62,614.25	+31,120.984	+19,988.280
04	+0.01644	+0.00	+0.00	+52,408.39	+30,327.740	+19,988.280
05	+0.01607	+0.00	+0.00	+36,313.63	+29,645.181	+19,988.280
06	+0.01586	+0.00	+0.00	+41,378.53	+29,257.783	+19,988.280
07	+0.01565	+0.00	+0.00	+56,794.64	+28,870.385	+19,988.280
08	+0.01547	+0.00	+0.00	+56,839.47	+28,538.330	+19,988.280
09	+0.01525	+0.00	+0.00	+7,235.47	+28,132.484	+19,988.280
10	+0.01520	+0.00	+0.00	+49,953.42	+28,040.246	+19,988.280
11	+0.01539	+0.00	+0.00	+98,010.30	+28,390.749	+19,988.280
12	+0.01548	+0.00	+0.00	+109,211.90	+28,556.777	+19,988.280
13	+0.01596	+0.00	+0.00	+100,127.28	+29,442.259	+19,988.280
14	+0.01642	+0.00	+0.00	+72,395.77	+30,290.845	+19,988.280
15	+0.01766	+0.00	+0.00	+80,869.85	+32,578.339	+19,988.280
16	+0.01818	+0.00	+0.00	+79,694.70	+33,537.610	+19,988.280
17	+0.01911	+0.00	+0.00	+54,184.44	+35,253.231	+1,238.280
18	+0.02014	+0.00	+0.00	+60,442.19	+37,153.326	+1,238.280
19	+0.02097	+0.00	+0.00	+45,329.41	+38,684.471	+1,238.280
20	+0.02155	+0.00	+0.00	+97,650.21	+39,754.428	+1,238.280
21	+0.02189	+0.00	+0.00	+83,743.91	+40,381.644	+1,238.280
22	+0.02206	+0.00	+0.00	+69,374.57	+40,695.252	+1,238.280
23	+0.02241	+0.00	+0.00	+45,625.47	+41,340.916	+1,238.280
24	+0.02251	+0.00	+0.00	+69,455.21	+41,525.391	+1,238.280
25	+0.02272	+0.00	+0.00	+66,250.51	+41,912.789	+1,238.280
26	+0.02295	+0.00	+0.00	+114,723.08	+42,337.082	+1,238.280
27	+0.02308	+0.00	+0.00	+66,089.23	+42,576.900	+1,238.280
28	+0.02312	+0.00	+0.00	+67,930.66	+42,650.690	+1,238.280
29	+0.02346	+0.00	+0.00	+50,715.38	+43,277.906	+1,238.280
30	+0.02377	+0.00	+0.00	+69,976.74	+43,849.780	+1,238.280
31	+0.02420	+0.00	+0.00	+152,732.64	+44,643.024	+121,305.710
32	+0.02474	+0.00	+0.00	+67,943.94	+45,639.190	+121,305.710
33	+0.02590	+0.00	+0.00	+83,834.89	+47,779.104	+49,215.905
34	+0.02671	+0.00	+0.00	+150,763.91	+49,273.354	+49,215.905
35	+0.02694	+0.00	+0.00	+145,142.85	+49,697.647	+1,238.280
36	+0.02682	+0.00	+0.00	+147,934.00	+49,476.277	+1,238.280
37	+0.02628	+0.00	+0.00	+106,784.24	+48,480.110	+1,238.280
38	+0.02583	+0.00	+0.00	+66,138.59	+47,649.971	+1,238.280
39	+0.02538	+0.00	+0.00	+47,248.87	+46,819.832	+1,238.280
40	+0.02467	+0.00	+0.00	-27,428.35	+45,510.058	+1,238.280
41	+0.02421	+0.00	+0.00	-13,570.50	+44,661.471	+1,238.280
42	+0.02343	+0.00	+0.00	+25,060.97	+43,222.564	+1,238.280

43	+0.02315	+.00	+.00	+124,877.84	+42,706.033	+1,238.280
44	+0.02221	+.00	+.00	+66,676.81	+40,971.965	+1,238.280
45	+0.02131	+.00	+.00	+90,925.47	+39,311.687	+1,238.280
46	+0.02027	+.00	+.00	+90,432.84	+37,393.144	+1,238.280
47	+0.01953	+.00	+.00	+90,510.75	+36,028.027	+1,238.280
48	+0.01886	+.00	+.00	+15,845.53	+34,792.042	+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	+888.276	+0.000	+1,544.390	+323.908	+13,023.647
02	+0.000	+904.138	+0.000	+1,571.969	+329.692	+13,256.212
03	+0.000	+891.977	+0.000	+1,550.825	+325.258	+13,077.912
04	+0.000	+869.242	+0.000	+1,511.296	+316.967	+12,744.569
05	+0.000	+849.679	+0.000	+1,477.283	+309.833	+12,457.739
06	+0.000	+838.575	+0.000	+1,457.978	+305.785	+12,294.943
07	+0.000	+827.472	+0.000	+1,438.673	+301.736	+12,132.148
08	+0.000	+817.954	+0.000	+1,422.126	+298.265	+11,992.609
09	+0.000	+806.322	+0.000	+1,401.902	+294.024	+11,822.061
10	+0.000	+803.679	+0.000	+1,397.306	+293.060	+11,783.300
11	+0.000	+813.725	+0.000	+1,414.772	+296.723	+11,930.591
12	+0.000	+818.483	+0.000	+1,423.045	+298.458	+12,000.361
13	+0.000	+843.862	+0.000	+1,467.171	+307.713	+12,372.465
14	+0.000	+868.184	+0.000	+1,509.458	+316.582	+12,729.065
15	+0.000	+933.748	+0.000	+1,623.448	+340.489	+13,690.334
16	+0.000	+961.242	+0.000	+1,671.251	+350.515	+14,093.447
17	+0.000	+1,010.414	+0.000	+1,756.744	+368.445	+14,814.399
18	+0.000	+1,064.874	+0.000	+1,851.430	+388.304	+15,612.872
19	+0.000	+1,108.759	+0.000	+1,927.730	+404.307	+16,256.303
20	+0.000	+1,139.426	+0.000	+1,981.048	+415.489	+16,705.929
21	+0.000	+1,157.403	+0.000	+2,012.304	+422.044	+16,969.502
22	+0.000	+1,166.391	+0.000	+2,027.932	+425.322	+17,101.289
23	+0.000	+1,184.897	+0.000	+2,060.106	+432.070	+17,372.615
24	+0.000	+1,190.185	+0.000	+2,069.299	+433.998	+17,450.137
25	+0.000	+1,201.288	+0.000	+2,088.604	+438.047	+17,612.933
26	+0.000	+1,213.449	+0.000	+2,109.748	+442.482	+17,791.232
27	+0.000	+1,220.322	+0.000	+2,121.698	+444.988	+17,892.011
28	+0.000	+1,222.437	+0.000	+2,125.375	+445.759	+17,923.019
29	+0.000	+1,240.414	+0.000	+2,156.631	+452.314	+18,186.593
30	+0.000	+1,256.805	+0.000	+2,185.129	+458.291	+18,426.910
31	+0.000	+1,279.541	+0.000	+2,224.658	+466.582	+18,760.254
32	+0.000	+1,308.093	+0.000	+2,274.299	+476.993	+19,178.871
33	+0.000	+1,369.426	+0.000	+2,380.935	+499.358	+20,078.123
34	+0.000	+1,412.254	+0.000	+2,455.397	+514.975	+20,706.049
35	+0.000	+1,424.415	+0.000	+2,476.540	+519.410	+20,884.349
36	+0.000	+1,418.070	+0.000	+2,465.509	+517.096	+20,791.323
37	+0.000	+1,389.518	+0.000	+2,415.868	+506.685	+20,372.705
38	+0.000	+1,365.725	+0.000	+2,374.500	+498.009	+20,023.858
39	+0.000	+1,341.932	+0.000	+2,333.133	+489.332	+19,675.010
40	+0.000	+1,304.391	+0.000	+2,267.864	+475.644	+19,124.606
41	+0.000	+1,280.070	+0.000	+2,225.577	+466.775	+18,768.006
42	+0.000	+1,238.828	+0.000	+2,153.873	+451.736	+18,163.337

43	+.000	+1,224.024	+.000	+2,128.133	+446.338	+17,946.276
44	+.000	+1,174.322	+.000	+2,041.721	+428.214	+17,217.572
45	+.000	+1,126.736	+.000	+1,958.986	+410.862	+16,519.876
46	+.000	+1,071.748	+.000	+1,863.381	+390.810	+15,713.651
47	+.000	+1,032.621	+.000	+1,795.354	+376.543	+15,139.990
48	+.000	+997.196	+.000	+1,733.762	+363.625	+14,620.595

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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	+302.698	+61.449	+878.171	+1,756.580	+.000
02	+.000	+308.103	+62.546	+893.853	+1,787.947	+.000
03	+.000	+303.959	+61.705	+881.830	+1,763.899	+.000
04	+.000	+296.211	+60.132	+859.353	+1,718.939	+.000
05	+.000	+289.545	+58.778	+840.013	+1,680.252	+.000
06	+.000	+285.761	+58.010	+829.036	+1,658.295	+.000
07	+.000	+281.977	+57.242	+818.059	+1,636.338	+.000
08	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
09	+.000	+274.770	+55.779	+797.150	+1,594.515	+.000
10	+.000	+273.869	+55.596	+794.536	+1,589.287	+.000
11	+.000	+277.293	+56.291	+804.468	+1,609.153	+.000
12	+.000	+278.914	+56.620	+809.172	+1,618.563	+.000
13	+.000	+287.563	+58.376	+834.263	+1,668.751	+.000
14	+.000	+295.851	+60.059	+858.308	+1,716.848	+.000
15	+.000	+318.193	+64.594	+923.125	+1,846.500	+.000
16	+.000	+327.562	+66.496	+950.307	+1,900.870	+.000
17	+.000	+344.319	+69.898	+998.920	+1,998.110	+.000
18	+.000	+362.877	+73.665	+1,052.760	+2,105.805	+.000
19	+.000	+377.832	+76.701	+1,096.146	+2,192.588	+.000
20	+.000	+388.282	+78.822	+1,126.464	+2,253.232	+.000
21	+.000	+394.408	+80.066	+1,144.236	+2,288.782	+.000
22	+.000	+397.471	+80.688	+1,153.123	+2,306.557	+.000
23	+.000	+403.777	+81.968	+1,171.418	+2,343.152	+.000
24	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
25	+.000	+409.363	+83.102	+1,187.622	+2,375.565	+.000
26	+.000	+413.507	+83.943	+1,199.645	+2,399.614	+.000
27	+.000	+415.849	+84.419	+1,206.440	+2,413.206	+.000
28	+.000	+416.570	+84.565	+1,208.531	+2,417.389	+.000
29	+.000	+422.696	+85.808	+1,226.304	+2,452.938	+.000
30	+.000	+428.281	+86.942	+1,242.508	+2,485.352	+.000
31	+.000	+436.029	+88.515	+1,264.985	+2,530.312	+.000
32	+.000	+445.758	+90.490	+1,293.212	+2,586.773	+.000
33	+.000	+466.659	+94.733	+1,353.848	+2,708.061	+.000
34	+.000	+481.253	+97.696	+1,396.188	+2,792.753	+.000
35	+.000	+485.397	+98.537	+1,408.211	+2,816.801	+.000
36	+.000	+483.235	+98.098	+1,401.938	+2,804.254	+.000
37	+.000	+473.506	+96.123	+1,373.711	+2,747.793	+.000
38	+.000	+465.398	+94.477	+1,350.189	+2,700.742	+.000
39	+.000	+457.290	+92.831	+1,326.666	+2,653.690	+.000
40	+.000	+444.497	+90.234	+1,289.553	+2,579.454	+.000
41	+.000	+436.209	+88.552	+1,265.508	+2,531.357	+.000
42	+.000	+422.155	+85.699	+1,224.736	+2,449.802	+.000

43	+.000	+417.110	+84.675	+1,210.099	+2,420.525	+.000
44	+.000	+400.174	+81.236	+1,160.964	+2,322.241	+.000
45	+.000	+383.958	+77.945	+1,113.919	+2,228.138	+.000
46	+.000	+365.219	+74.141	+1,059.556	+2,119.397	+.000
47	+.000	+351.886	+71.434	+1,020.874	+2,042.024	+.000
48	+.000	+339.814	+68.983	+985.852	+1,971.970	+.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	+99,503.481
02	+ .000	+125,755.388
03	+ .000	+132,580.880
04	+ .000	+121,101.120
05	+ .000	+103,910.214
06	+ .000	+108,352.976
07	+ .000	+123,146.949
08	+ .000	+122,658.519
09	+ .000	+72,402.756
10	+ .000	+114,972.578
11	+ .000	+163,592.344
12	+ .000	+175,060.574
13	+ .000	+167,397.982
14	+ .000	+141,029.249
15	+ .000	+153,176.900
16	+ .000	+153,542.280
17	+ .000	+112,037.199
18	+ .000	+121,346.384
19	+ .000	+108,692.527
20	+ .000	+162,731.610
21	+ .000	+149,832.580
22	+ .000	+135,966.875
23	+ .000	+113,254.670
24	+ .000	+137,380.666
25	+ .000	+134,798.103
26	+ .000	+183,952.061
27	+ .000	+135,703.344
28	+ .000	+137,663.276
29	+ .000	+121,455.266
30	+ .000	+141,635.018
31	+ .000	+345,732.248
32	+ .000	+262,543.330
33	+ .000	+209,781.042
34	+ .000	+279,109.733
35	+ .000	+226,192.437
36	+ .000	+228,628.080
37	+ .000	+185,878.538
38	+ .000	+143,899.737
39	+ .000	+123,676.866
40	+ .000	+46,896.230
41	+ .000	+59,391.304
42	+ .000	+95,711.979

43	+.000	+194,699.333
44	+.000	+133,713.498
45	+.000	+155,295.856
46	+.000	+151,722.166
47	+.000	+149,607.783
48	+.000	+72,957.650