

Date: 25/01/2023

Settlement Day:30/11/2021

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: 244

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	+4,137,147.630	+1,312,343,117.260
Balancing Services Contract Cost	+1,943,716.421	+438,200,228.334
Balancing Services Cost Variable	+1,213,051.840	+45,718,789.066
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+11,231,597.300
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,928.000	+24,761,410.410
Black Start Other Costs	+19,280.240	+981,565.260
System Operator Internal Costs	+775,217.100	+189,152,972.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+4,396,323.680
EMR Incentive Revenue	+3,657.650	+894,768.060
ALoMCP Recovery	+52,272.110	+12,754,394.840
ESO Incentive t-1 + Trades UR	+104,558.330	+25,512,232.520
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+189,152,972.400
Total External Costs	+7,636,503.531	+1,876,897,233.730
Total Adjusted Energy Volume (MWh)	+1,674,777.415	

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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	+27,184.193	+375,658.138	+13.81899
02	+27,629.369	+351,304.059	+12.71488
03	+27,278.562	+328,998.000	+12.06068
04	+26,904.661	+308,581.450	+11.46944
05	+26,370.076	+235,198.378	+8.91914
06	+26,122.712	+216,110.310	+8.27289
07	+25,950.265	+194,400.983	+7.49129
08	+25,649.838	+162,975.874	+6.35388
09	+25,557.142	+162,103.233	+6.34278
10	+25,517.287	+160,426.672	+6.28698
11	+25,989.595	+163,576.428	+6.29392
12	+27,032.662	+186,750.712	+6.90834
13	+29,781.132	+236,547.276	+7.94286
14	+32,651.218	+217,119.983	+6.64967
15	+36,205.399	+148,386.488	+4.09846
16	+37,958.742	+88,974.530	+2.34398
17	+38,901.197	+48,910.187	+1.25729
18	+39,467.015	+45,553.824	+1.15423
19	+40,068.704	+103,942.476	+2.59411
20	+40,297.203	+90,061.129	+2.23492
21	+40,425.404	+79,954.011	+1.97782
22	+40,340.734	+74,623.355	+1.84983
23	+40,422.747	+105,297.961	+2.60492
24	+40,225.239	+70,287.768	+1.74735
25	+40,187.578	+69,294.318	+1.72427
26	+40,023.137	+68,310.736	+1.70678
27	+39,844.014	+90,020.268	+2.25932
28	+39,418.439	+113,200.438	+2.87176
29	+39,185.252	+145,485.625	+3.71276
30	+38,995.778	+115,812.653	+2.96988
31	+39,277.089	+201,577.056	+5.13218
32	+40,225.936	+265,327.993	+6.59594
33	+41,449.951	+296,981.654	+7.16483
34	+42,695.503	+255,108.579	+5.97507
35	+43,204.767	+258,663.741	+5.98693
36	+42,884.877	+226,449.382	+5.28040
37	+42,406.955	+193,237.801	+4.55675
38	+41,806.552	+186,689.653	+4.46556
39	+40,833.456	+120,433.466	+2.94938
40	+39,414.735	+173,306.563	+4.39700
41	+37,584.023	+180,849.195	+4.81186
42	+35,935.582	+110,795.534	+3.08317

43	+33,663.946	+97,593.955	+2.89906
44	+31,827.496	+76,267.622	+2.39628
45	+30,313.437	+120,856.063	+3.98688
46	+28,490.140	+194,590.725	+6.83011
47	+26,144.240	+329,766.215	+12.61334
48	+25,033.436	+365,419.401	+14.59725

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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	+0.01623	+0.00	+0.00	+283,091.37	+31,546.518	+42,878.280
02	+0.01650	+0.00	+0.00	+257,910.68	+32,071.321	+42,878.280
03	+0.01629	+0.00	+0.00	+236,247.54	+31,663.140	+42,878.280
04	+0.01606	+0.00	+0.00	+216,535.14	+31,216.086	+42,878.280
05	+0.01575	+0.00	+0.00	+144,101.14	+30,613.534	+42,878.280
06	+0.01560	+0.00	+0.00	+125,472.30	+30,321.976	+42,878.280
07	+0.01549	+0.00	+0.00	+104,099.74	+30,108.167	+42,878.280
08	+0.01532	+0.00	+0.00	+73,195.09	+29,777.736	+42,878.280
09	+0.01526	+0.00	+0.00	+72,506.14	+29,661.113	+42,878.280
10	+0.01524	+0.00	+0.00	+70,890.81	+29,622.238	+42,878.280
11	+0.01552	+0.00	+0.00	+73,183.34	+30,166.479	+42,878.280
12	+0.01614	+0.00	+0.00	+94,459.48	+31,371.583	+42,878.280
13	+0.01778	+0.00	+0.00	+180,875.15	+34,559.278	+1,238.280
14	+0.01950	+0.00	+0.00	+156,182.04	+37,902.470	+1,238.280
15	+0.02162	+0.00	+0.00	+80,958.12	+42,023.149	+1,238.280
16	+0.02266	+0.00	+0.00	+18,362.18	+44,044.614	+1,238.280
17	+0.02323	+0.00	+0.00	-23,447.23	+45,152.532	+1,238.280
18	+0.02357	+0.00	+0.00	-27,844.51	+45,813.396	+1,238.280
19	+0.02392	+0.00	+0.00	+29,472.61	+46,493.697	+1,238.280
20	+0.02406	+0.00	+0.00	+15,162.65	+46,765.817	+1,238.280
21	+0.02414	+0.00	+0.00	+4,810.61	+46,921.314	+1,238.280
22	+0.02409	+0.00	+0.00	-366.97	+46,824.129	+1,238.280
23	+0.02414	+0.00	+0.00	+30,154.56	+46,921.314	+1,238.280
24	+0.02402	+0.00	+0.00	-4,488.25	+46,688.068	+1,238.280
25	+0.02400	+0.00	+0.00	-5,420.47	+46,649.194	+1,238.280
26	+0.02390	+0.00	+0.00	-6,097.90	+46,454.822	+1,238.280
27	+0.02379	+0.00	+0.00	+15,948.40	+46,241.014	+1,238.280
28	+0.02354	+0.00	+0.00	+39,893.95	+45,755.085	+1,238.280
29	+0.02340	+0.00	+0.00	+72,607.75	+45,482.964	+1,238.280
30	+0.02328	+0.00	+0.00	+43,302.16	+45,249.718	+1,238.280
31	+0.02345	+0.00	+0.00	+60,458.28	+45,580.150	+69,326.105
32	+0.02402	+0.00	+0.00	+122,464.15	+46,688.068	+69,326.105
33	+0.02475	+0.00	+0.00	+148,346.10	+48,106.981	+72,862.905
34	+0.02549	+0.00	+0.00	+104,207.50	+49,545.332	+72,862.905
35	+0.02580	+0.00	+0.00	+103,950.59	+50,147.884	+75,725.905
36	+0.02561	+0.00	+0.00	+72,317.92	+49,778.578	+75,725.905
37	+0.02532	+0.00	+0.00	+42,949.68	+49,214.900	+72,770.405
38	+0.02496	+0.00	+0.00	+37,503.68	+48,515.162	+72,770.405
39	+0.02438	+0.00	+0.00	+44,555.30	+47,387.806	+1,238.280
40	+0.02353	+0.00	+0.00	+100,030.69	+45,735.647	+1,238.280
41	+0.02244	+0.00	+0.00	+110,910.38	+43,616.996	+1,238.280
42	+0.02146	+0.00	+0.00	+43,857.01	+41,712.154	+1,238.280

43	+0.02010	+.00	+.00	+34,819.10	+39,068.700	+1,238.280
44	+0.01900	+.00	+.00	+16,860.44	+36,930.612	+1,238.280
45	+0.01810	+.00	+.00	+64,204.25	+35,181.267	+1,238.280
46	+0.01701	+.00	+.00	+141,275.97	+33,062.616	+1,238.280
47	+0.01561	+.00	+.00	+239,502.59	+30,341.413	+42,473.280
48	+0.01495	+.00	+.00	+277,176.38	+29,058.560	+42,473.280

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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	+858.138	+0.000	+1,491.991	+312.918	+12,581.774
02	+0.000	+872.414	+0.000	+1,516.812	+318.124	+12,791.082
03	+0.000	+861.311	+0.000	+1,497.507	+314.075	+12,628.287
04	+0.000	+849.150	+0.000	+1,476.364	+309.641	+12,449.987
05	+0.000	+832.759	+0.000	+1,447.866	+303.664	+12,209.669
06	+0.000	+824.828	+0.000	+1,434.077	+300.772	+12,093.387
07	+0.000	+819.012	+0.000	+1,423.965	+298.651	+12,008.113
08	+0.000	+810.023	+0.000	+1,408.337	+295.373	+11,876.326
09	+0.000	+806.851	+0.000	+1,402.821	+294.216	+11,829.813
10	+0.000	+805.794	+0.000	+1,400.983	+293.831	+11,814.309
11	+0.000	+820.598	+0.000	+1,426.723	+299.229	+12,031.369
12	+0.000	+853.380	+0.000	+1,483.718	+311.183	+12,512.004
13	+0.000	+940.092	+0.000	+1,634.480	+342.803	+13,783.360
14	+0.000	+1,031.035	+0.000	+1,792.596	+375.965	+15,116.733
15	+0.000	+1,143.127	+0.000	+1,987.483	+416.839	+16,760.194
16	+0.000	+1,198.116	+0.000	+2,083.088	+436.890	+17,566.419
17	+0.000	+1,228.253	+0.000	+2,135.487	+447.880	+18,008.293
18	+0.000	+1,246.231	+0.000	+2,166.743	+454.435	+18,271.867
19	+0.000	+1,264.736	+0.000	+2,198.918	+461.183	+18,543.193
20	+0.000	+1,272.139	+0.000	+2,211.788	+463.883	+18,651.723
21	+0.000	+1,276.368	+0.000	+2,219.142	+465.425	+18,713.741
22	+0.000	+1,273.725	+0.000	+2,214.546	+464.461	+18,674.980
23	+0.000	+1,276.368	+0.000	+2,219.142	+465.425	+18,713.741
24	+0.000	+1,270.024	+0.000	+2,208.111	+463.111	+18,620.715
25	+0.000	+1,268.966	+0.000	+2,206.272	+462.726	+18,605.210
26	+0.000	+1,263.679	+0.000	+2,197.079	+460.798	+18,527.689
27	+0.000	+1,257.863	+0.000	+2,186.967	+458.677	+18,442.415
28	+0.000	+1,244.644	+0.000	+2,163.985	+453.857	+18,248.611
29	+0.000	+1,237.242	+0.000	+2,151.115	+451.158	+18,140.080
30	+0.000	+1,230.897	+0.000	+2,140.084	+448.844	+18,047.054
31	+0.000	+1,239.886	+0.000	+2,155.712	+452.122	+18,178.841
32	+0.000	+1,270.024	+0.000	+2,208.111	+463.111	+18,620.715
33	+0.000	+1,308.621	+0.000	+2,275.218	+477.186	+19,186.623
34	+0.000	+1,347.748	+0.000	+2,343.245	+491.453	+19,760.284
35	+0.000	+1,364.139	+0.000	+2,371.742	+497.430	+20,000.601
36	+0.000	+1,354.093	+0.000	+2,354.276	+493.767	+19,853.310
37	+0.000	+1,338.759	+0.000	+2,327.617	+488.176	+19,628.497
38	+0.000	+1,319.725	+0.000	+2,294.523	+481.235	+19,349.419
39	+0.000	+1,289.058	+0.000	+2,241.205	+470.052	+18,899.793
40	+0.000	+1,244.116	+0.000	+2,163.066	+453.664	+18,240.858
41	+0.000	+1,186.483	+0.000	+2,062.864	+432.649	+17,395.872
42	+0.000	+1,134.667	+0.000	+1,972.775	+413.754	+16,636.159

43	+.000	+1,062.759	+.000	+1,847.753	+387.533	+15,581.864
44	+.000	+1,004.598	+.000	+1,746.632	+366.325	+14,729.125
45	+.000	+957.012	+.000	+1,663.897	+348.972	+14,031.430
46	+.000	+899.380	+.000	+1,563.695	+327.957	+13,186.443
47	+.000	+825.357	+.000	+1,434.996	+300.965	+12,101.139
48	+.000	+790.460	+.000	+1,374.324	+288.240	+11,589.496

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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	+292.428	+59.364	+848.376	+1,696.982	+.000
02	+.000	+297.292	+60.351	+862.490	+1,725.212	+.000
03	+.000	+293.509	+59.583	+851.513	+1,703.255	+.000
04	+.000	+289.365	+58.742	+839.490	+1,679.207	+.000
05	+.000	+283.779	+57.608	+823.286	+1,646.794	+.000
06	+.000	+281.076	+57.059	+815.445	+1,631.110	+.000
07	+.000	+279.094	+56.657	+809.695	+1,619.609	+.000
08	+.000	+276.031	+56.035	+800.809	+1,601.834	+.000
09	+.000	+274.950	+55.816	+797.672	+1,595.560	+.000
10	+.000	+274.590	+55.743	+796.627	+1,593.469	+.000
11	+.000	+279.635	+56.767	+811.263	+1,622.745	+.000
12	+.000	+290.806	+59.034	+843.672	+1,687.571	+.000
13	+.000	+320.355	+65.033	+929.398	+1,859.047	+.000
14	+.000	+351.346	+71.324	+1,019.306	+2,038.887	+.000
15	+.000	+389.543	+79.078	+1,130.123	+2,260.551	+.000
16	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
17	+.000	+418.552	+84.967	+1,214.281	+2,428.890	+.000
18	+.000	+424.678	+86.211	+1,232.054	+2,464.440	+.000
19	+.000	+430.984	+87.491	+1,250.349	+2,501.035	+.000
20	+.000	+433.506	+88.003	+1,257.667	+2,515.673	+.000
21	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
22	+.000	+434.047	+88.113	+1,259.235	+2,518.810	+.000
23	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
24	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
25	+.000	+432.425	+87.784	+1,254.531	+2,509.400	+.000
26	+.000	+430.624	+87.418	+1,249.303	+2,498.944	+.000
27	+.000	+428.642	+87.015	+1,243.553	+2,487.443	+.000
28	+.000	+424.137	+86.101	+1,230.485	+2,461.303	+.000
29	+.000	+421.615	+85.589	+1,223.167	+2,446.665	+.000
30	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
31	+.000	+422.516	+85.772	+1,225.781	+2,451.893	+.000
32	+.000	+432.786	+87.857	+1,255.576	+2,511.491	+.000
33	+.000	+445.939	+90.527	+1,293.735	+2,587.819	+.000
34	+.000	+459.272	+93.233	+1,332.416	+2,665.192	+.000
35	+.000	+464.857	+94.367	+1,348.620	+2,697.605	+.000
36	+.000	+461.434	+93.672	+1,338.689	+2,677.739	+.000
37	+.000	+456.209	+92.612	+1,323.530	+2,647.417	+.000
38	+.000	+449.722	+91.295	+1,304.712	+2,609.776	+.000
39	+.000	+439.272	+89.174	+1,274.394	+2,549.132	+.000
40	+.000	+423.957	+86.065	+1,229.963	+2,460.258	+.000
41	+.000	+404.318	+82.078	+1,172.986	+2,346.289	+.000
42	+.000	+386.660	+78.493	+1,121.759	+2,243.822	+.000

43	+.000	+362.156	+73.519	+1,050.669	+2,101.622	+.000
44	+.000	+342.337	+69.495	+993.170	+1,986.608	+.000
45	+.000	+326.121	+66.203	+946.125	+1,892.506	+.000
46	+.000	+306.481	+62.217	+889.149	+1,778.537	+.000
47	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
48	+.000	+269.365	+54.682	+781.468	+1,563.147	+.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	+375,658.138
02	+ .000	+351,304.059
03	+ .000	+328,998.000
04	+ .000	+308,581.450
05	+ .000	+235,198.378
06	+ .000	+216,110.310
07	+ .000	+194,400.983
08	+ .000	+162,975.874
09	+ .000	+162,103.233
10	+ .000	+160,426.672
11	+ .000	+163,576.428
12	+ .000	+186,750.712
13	+ .000	+236,547.276
14	+ .000	+217,119.983
15	+ .000	+148,386.488
16	+ .000	+88,974.530
17	+ .000	+48,910.187
18	+ .000	+45,553.824
19	+ .000	+103,942.476
20	+ .000	+90,061.129
21	+ .000	+79,954.011
22	+ .000	+74,623.355
23	+ .000	+105,297.961
24	+ .000	+70,287.768
25	+ .000	+69,294.318
26	+ .000	+68,310.736
27	+ .000	+90,020.268
28	+ .000	+113,200.438
29	+ .000	+145,485.625
30	+ .000	+115,812.653
31	+ .000	+201,577.056
32	+ .000	+265,327.993
33	+ .000	+296,981.654
34	+ .000	+255,108.579
35	+ .000	+258,663.741
36	+ .000	+226,449.382
37	+ .000	+193,237.801
38	+ .000	+186,689.653
39	+ .000	+120,433.466
40	+ .000	+173,306.563
41	+ .000	+180,849.195
42	+ .000	+110,795.534

43	+.000	+97,593.955
44	+.000	+76,267.622
45	+.000	+120,856.063
46	+.000	+194,590.725
47	+.000	+329,766.215
48	+.000	+365,419.401