

Date: 24/08/2023

Settlement Day:01/07/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 92

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	+589,998.330	+295,379,195.470
Balancing Services Contract Cost	+3,060,603.636	+234,984,024.569
Balancing Services Cost Variable	+3,928,086.870	+194,841,498.230
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,397,010.040
Black Start Testing Costs	+154.840	+422,980.590
Black Start Availability Costs	+193,593.640	+10,354,344.170
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+96,695,416.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,211,700.260
SO-TO Outage Costs	+1,369.860	+126,027.120
ALoMCP Recovery	+25,898.420	+2,382,654.640
ESO Incentive t-1 + Trades UR	+121,993.050	+11,223,360.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+96,695,416.880
Total External Costs	+7,980,509.441	+760,322,795.689
Total Adjusted Energy Volume (MWh)	+1,311,925.296	

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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	+24,099.190	+212,673.036	+8.82490
02	+23,707.911	+182,033.817	+7.67819
03	+23,516.020	+175,351.168	+7.45667
04	+23,336.854	+158,732.678	+6.80180
05	+22,913.096	+116,843.860	+5.09944
06	+22,557.759	+108,018.491	+4.78853
07	+22,625.640	+125,600.509	+5.55125
08	+22,644.606	+127,821.473	+5.64468
09	+22,816.149	+193,872.123	+8.49714
10	+22,710.045	+164,385.167	+7.23843
11	+22,955.825	+121,595.274	+5.29692
12	+23,571.241	+112,402.911	+4.76865
13	+24,380.090	+269,483.402	+11.05342
14	+25,583.763	+303,076.297	+11.84643
15	+27,263.579	+306,994.898	+11.26026
16	+28,476.575	+345,477.207	+12.13198
17	+29,034.400	+260,034.310	+8.95608
18	+29,216.011	+240,346.345	+8.22653
19	+29,542.003	+233,270.070	+7.89622
20	+29,556.380	+237,704.555	+8.04241
21	+29,637.411	+209,463.693	+7.06754
22	+29,723.349	+197,281.195	+6.63725
23	+29,878.297	+188,435.406	+6.30677
24	+29,795.649	+156,458.898	+5.25107
25	+29,937.977	+134,154.719	+4.48109
26	+29,750.798	+100,541.134	+3.37944
27	+29,409.687	+151,075.104	+5.13692
28	+28,914.512	+171,689.959	+5.93785
29	+28,934.147	+175,009.393	+6.04854
30	+28,569.779	+123,258.279	+4.31429
31	+28,553.575	+183,531.030	+6.42760
32	+28,888.921	+177,745.840	+6.15273
33	+29,463.846	+191,191.048	+6.48901
34	+29,935.393	+172,948.744	+5.77740
35	+30,389.778	+225,284.436	+7.41316
36	+30,471.814	+231,503.378	+7.59730
37	+30,224.973	+237,873.480	+7.87010
38	+29,892.682	+249,241.565	+8.33788
39	+29,670.276	+235,342.506	+7.93193
40	+29,413.817	+255,116.254	+8.67335
41	+29,201.704	+160,466.205	+5.49510
42	+28,959.957	+191,159.698	+6.60083

43	+28,472.293	+181,348.737	+6.36931
44	+27,991.162	+172,907.001	+6.17720
45	+27,773.867	+158,958.267	+5.72330
46	+26,900.705	+132,403.538	+4.92194
47	+25,841.327	+134,265.669	+5.19577
48	+24,820.463	+137,218.949	+5.52846

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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	+0.01837	+0.00	+0.00	+115,138.25	+56,223.289	+14,622.500
02	+0.01807	+0.00	+0.00	+85,853.07	+55,305.108	+14,622.500
03	+0.01792	+0.00	+0.00	+80,681.94	+54,846.017	+13,788.000
04	+0.01779	+0.00	+0.00	+64,650.20	+54,448.139	+13,788.000
05	+0.01747	+0.00	+0.00	+24,548.19	+53,468.746	+13,445.500
06	+0.01719	+0.00	+0.00	+16,986.59	+52,611.777	+13,445.500
07	+0.01725	+0.00	+0.00	+34,338.30	+52,795.413	+13,405.000
08	+0.01726	+0.00	+0.00	+36,514.13	+52,826.019	+13,405.000
09	+0.01739	+0.00	+0.00	+101,874.53	+53,223.897	+13,508.500
10	+0.01731	+0.00	+0.00	+72,748.65	+52,979.049	+13,508.500
11	+0.01750	+0.00	+0.00	+27,048.20	+53,560.564	+15,561.500
12	+0.01797	+0.00	+0.00	+15,734.51	+54,999.047	+15,561.500
13	+0.01858	+0.00	+0.00	-46,042.51	+56,866.016	+231,665.800
14	+0.01950	+0.00	+0.00	-16,602.00	+59,681.771	+231,665.800
15	+0.02078	+0.00	+0.00	-11,902.53	+63,599.344	+225,107.700
16	+0.02171	+0.00	+0.00	+22,382.26	+66,445.705	+225,107.700
17	+0.02213	+0.00	+0.00	+11,576.66	+67,731.158	+148,574.750
18	+0.02227	+0.00	+0.00	-8,743.19	+68,159.643	+148,574.750
19	+0.02252	+0.00	+0.00	-9,479.83	+68,924.794	+141,106.750
20	+0.02253	+0.00	+0.00	-5,090.48	+68,955.400	+141,106.750
21	+0.02259	+0.00	+0.00	+14,111.60	+69,139.036	+93,393.000
22	+0.02266	+0.00	+0.00	+1,613.16	+69,353.278	+93,393.000
23	+0.02277	+0.00	+0.00	+69,440.89	+69,689.945	+16,223.000
24	+0.02271	+0.00	+0.00	+37,735.19	+69,506.309	+16,223.000
25	+0.02282	+0.00	+0.00	+14,863.53	+69,842.975	+16,294.000
26	+0.02268	+0.00	+0.00	-18,118.17	+69,414.490	+16,294.000
27	+0.02242	+0.00	+0.00	+33,332.30	+68,618.734	+16,551.000
28	+0.02204	+0.00	+0.00	+55,662.27	+67,455.704	+16,551.000
29	+0.02205	+0.00	+0.00	+60,007.57	+67,486.310	+15,480.000
30	+0.02178	+0.00	+0.00	+9,475.09	+66,659.947	+15,480.000
31	+0.02176	+0.00	+0.00	+14,939.61	+66,598.735	+70,378.500
32	+0.02202	+0.00	+0.00	+7,980.92	+67,394.492	+70,378.500
33	+0.02246	+0.00	+0.00	+12,405.33	+68,741.158	+77,413.375
34	+0.02282	+0.00	+0.00	-7,461.82	+69,842.975	+77,413.375
35	+0.02316	+0.00	+0.00	-55,388.24	+70,883.580	+176,140.910
36	+0.02323	+0.00	+0.00	-49,485.24	+71,097.822	+176,140.910
37	+0.02304	+0.00	+0.00	-60,103.96	+70,516.308	+193,987.290
38	+0.02279	+0.00	+0.00	-47,607.51	+69,751.157	+193,987.290
39	+0.02262	+0.00	+0.00	-38,321.39	+69,230.854	+171,569.400
40	+0.02242	+0.00	+0.00	-17,644.95	+68,618.734	+171,569.400
41	+0.02226	+0.00	+0.00	-46,436.22	+68,129.037	+106,432.775
42	+0.02207	+0.00	+0.00	-14,885.17	+67,547.522	+106,432.775

43	+0.02170	+.00	+.00	-22,198.81	+66,415.099	+105,605.435
44	+0.02134	+.00	+.00	-29,015.70	+65,313.282	+105,605.435
45	+0.02117	+.00	+.00	+18,242.04	+64,792.979	+45,166.250
46	+0.02050	+.00	+.00	-5,288.67	+62,742.375	+45,166.250
47	+0.01970	+.00	+.00	+16,727.98	+60,293.892	+28,622.500
48	+0.01892	+.00	+.00	+23,201.76	+57,906.621	+28,622.500

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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	+838.409	+2.844	+3,556.315	+0.000	+19,307.552
02	+0.000	+824.717	+2.798	+3,498.237	+0.000	+18,992.241
03	+0.000	+817.871	+2.775	+3,469.198	+0.000	+18,834.586
04	+0.000	+811.938	+2.755	+3,444.031	+0.000	+18,697.951
05	+0.000	+797.333	+2.705	+3,382.081	+0.000	+18,361.619
06	+0.000	+784.554	+2.662	+3,327.875	+0.000	+18,067.328
07	+0.000	+787.292	+2.671	+3,339.490	+0.000	+18,130.391
08	+0.000	+787.749	+2.673	+3,341.426	+0.000	+18,140.901
09	+0.000	+793.682	+2.693	+3,366.593	+0.000	+18,277.536
10	+0.000	+790.031	+2.680	+3,351.106	+0.000	+18,193.453
11	+0.000	+798.702	+2.710	+3,387.889	+0.000	+18,393.150
12	+0.000	+820.153	+2.782	+3,478.878	+0.000	+18,887.137
13	+0.000	+847.994	+2.877	+3,596.970	+0.000	+19,528.270
14	+0.000	+889.983	+3.019	+3,775.076	+0.000	+20,495.224
15	+0.000	+948.402	+3.218	+4,022.876	+0.000	+21,840.552
16	+0.000	+990.847	+3.362	+4,202.918	+0.000	+22,818.016
17	+0.000	+1,010.016	+3.427	+4,284.227	+0.000	+23,259.452
18	+0.000	+1,016.406	+3.448	+4,311.330	+0.000	+23,406.597
19	+0.000	+1,027.816	+3.487	+4,359.729	+0.000	+23,669.356
20	+0.000	+1,028.272	+3.489	+4,361.665	+0.000	+23,679.867
21	+0.000	+1,031.011	+3.498	+4,373.280	+0.000	+23,742.929
22	+0.000	+1,034.206	+3.509	+4,386.832	+0.000	+23,816.502
23	+0.000	+1,039.226	+3.526	+4,408.127	+0.000	+23,932.116
24	+0.000	+1,036.488	+3.516	+4,396.512	+0.000	+23,869.053
25	+0.000	+1,041.508	+3.533	+4,417.807	+0.000	+23,984.668
26	+0.000	+1,035.118	+3.512	+4,390.704	+0.000	+23,837.522
27	+0.000	+1,023.252	+3.472	+4,340.369	+0.000	+23,564.253
28	+0.000	+1,005.909	+3.413	+4,266.804	+0.000	+23,164.859
29	+0.000	+1,006.365	+3.414	+4,268.740	+0.000	+23,175.369
30	+0.000	+994.042	+3.372	+4,216.469	+0.000	+22,891.589
31	+0.000	+993.129	+3.369	+4,212.598	+0.000	+22,870.568
32	+0.000	+1,004.996	+3.410	+4,262.932	+0.000	+23,143.838
33	+0.000	+1,025.078	+3.478	+4,348.113	+0.000	+23,606.294
34	+0.000	+1,041.508	+3.533	+4,417.807	+0.000	+23,984.668
35	+0.000	+1,057.026	+3.586	+4,483.629	+0.000	+24,342.020
36	+0.000	+1,060.220	+3.597	+4,497.180	+0.000	+24,415.593
37	+0.000	+1,051.549	+3.568	+4,460.397	+0.000	+24,215.896
38	+0.000	+1,040.139	+3.529	+4,411.999	+0.000	+23,953.136
39	+0.000	+1,032.380	+3.502	+4,379.088	+0.000	+23,774.460
40	+0.000	+1,023.252	+3.472	+4,340.369	+0.000	+23,564.253
41	+0.000	+1,015.950	+3.447	+4,309.394	+0.000	+23,396.087
42	+0.000	+1,007.278	+3.417	+4,272.612	+0.000	+23,196.390

43	+.000	+990.391	+3.360	+4,200.982	+.000	+22,807.506
44	+.000	+973.961	+3.304	+4,131.288	+.000	+22,429.133
45	+.000	+966.202	+3.278	+4,098.377	+.000	+22,250.456
46	+.000	+935.623	+3.174	+3,968.670	+.000	+21,546.261
47	+.000	+899.111	+3.050	+3,813.795	+.000	+20,705.432
48	+.000	+863.511	+2.930	+3,662.792	+.000	+19,885.623

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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	+241.945	+25.164	+475.754	+2,241.012	+.000
02	+.000	+237.994	+24.753	+467.984	+2,204.414	+.000
03	+.000	+236.018	+24.548	+464.100	+2,186.115	+.000
04	+.000	+234.306	+24.370	+460.733	+2,170.256	+.000
05	+.000	+230.091	+23.931	+452.445	+2,131.219	+.000
06	+.000	+226.404	+23.548	+445.194	+2,097.061	+.000
07	+.000	+227.194	+23.630	+446.748	+2,104.380	+.000
08	+.000	+227.326	+23.644	+447.007	+2,105.600	+.000
09	+.000	+229.038	+23.822	+450.374	+2,121.459	+.000
10	+.000	+227.984	+23.712	+448.302	+2,111.700	+.000
11	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
12	+.000	+236.677	+24.616	+465.395	+2,192.215	+.000
13	+.000	+244.711	+25.452	+481.193	+2,266.631	+.000
14	+.000	+256.828	+26.712	+505.019	+2,378.864	+.000
15	+.000	+273.686	+28.466	+538.169	+2,535.016	+.000
16	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
17	+.000	+291.467	+30.315	+573.132	+2,699.706	+.000
18	+.000	+293.310	+30.507	+576.758	+2,716.785	+.000
19	+.000	+296.603	+30.849	+583.232	+2,747.283	+.000
20	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
21	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000
22	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
23	+.000	+299.896	+31.192	+589.707	+2,777.782	+.000
24	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
25	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
26	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
27	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
28	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
29	+.000	+290.413	+30.205	+571.060	+2,689.947	+.000
30	+.000	+286.857	+29.836	+564.068	+2,657.009	+.000
31	+.000	+286.593	+29.808	+563.550	+2,654.569	+.000
32	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
33	+.000	+295.813	+30.767	+581.679	+2,739.964	+.000
34	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
35	+.000	+305.032	+31.726	+599.807	+2,825.359	+.000
36	+.000	+305.954	+31.822	+601.620	+2,833.899	+.000
37	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
38	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
39	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
40	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
41	+.000	+293.179	+30.493	+576.499	+2,715.565	+.000
42	+.000	+290.676	+30.233	+571.578	+2,692.387	+.000

43	+.000	+285.803	+29.726	+561.996	+2,647.249	+.000
44	+.000	+281.062	+29.233	+552.672	+2,603.332	+.000
45	+.000	+278.823	+29.000	+548.270	+2,582.593	+.000
46	+.000	+269.998	+28.082	+530.918	+2,500.858	+.000
47	+.000	+259.462	+26.986	+510.199	+2,403.263	+.000
48	+.000	+249.189	+25.918	+489.998	+2,308.109	+.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	+212,673.036
02	+ .000	+182,033.817
03	+ .000	+175,351.168
04	+ .000	+158,732.678
05	+ .000	+116,843.860
06	+ .000	+108,018.491
07	+ .000	+125,600.509
08	+ .000	+127,821.473
09	+ .000	+193,872.123
10	+ .000	+164,385.167
11	+ .000	+121,595.274
12	+ .000	+112,402.911
13	+ .000	+269,483.402
14	+ .000	+303,076.297
15	+ .000	+306,994.898
16	+ .000	+345,477.207
17	+ .000	+260,034.310
18	+ .000	+240,346.345
19	+ .000	+233,270.070
20	+ .000	+237,704.555
21	+ .000	+209,463.693
22	+ .000	+197,281.195
23	+ .000	+188,435.406
24	+ .000	+156,458.898
25	+ .000	+134,154.719
26	+ .000	+100,541.134
27	+ .000	+151,075.104
28	+ .000	+171,689.959
29	+ .000	+175,009.393
30	+ .000	+123,258.279
31	+ .000	+183,531.030
32	+ .000	+177,745.840
33	+ .000	+191,191.048
34	+ .000	+172,948.744
35	+ .000	+225,284.436
36	+ .000	+231,503.378
37	+ .000	+237,873.480
38	+ .000	+249,241.565
39	+ .000	+235,342.506
40	+ .000	+255,116.254
41	+ .000	+160,466.205
42	+ .000	+191,159.698

43	+.000	+181,348.737
44	+.000	+172,907.001
45	+.000	+158,958.267
46	+.000	+132,403.538
47	+.000	+134,265.669
48	+.000	+137,218.949