

Date: 21/07/2022

Settlement Day:28/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 89

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	+6,212,262.970	+295,562,621.940
Balancing Services Contract Cost	+2,626,960.630	+220,987,512.270
Balancing Services Cost Variable	+8,205,002.940	+175,890,994.400
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+4,123,615.800
Black Start Testing Costs	+11,917.310	+198,346.390
Black Start Availability Costs	+97,853.230	+9,596,347.060
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+93,542,305.460
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+327,520.000
ALoMCP Recovery	+32,876.710	+2,926,027.190
ESO Incentive t-1 + Trades UR	+133,716.110	+7,621,818.270
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+93,542,305.460
Total External Costs	+17,423,572.430	+717,234,803.320
Total Adjusted Energy Volume (MWh)	+1,317,183.152	

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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	+23,421.008	+155,144.540	+6.62416
02	+22,917.677	+118,774.240	+5.18265
03	+22,518.500	+143,914.122	+6.39093
04	+22,289.571	+188,621.480	+8.46232
05	+21,972.744	+151,948.347	+6.91531
06	+21,803.696	+164,229.413	+7.53218
07	+21,732.852	+161,635.775	+7.43739
08	+21,572.043	+156,608.014	+7.25977
09	+21,530.452	+170,285.289	+7.90904
10	+21,340.465	+161,139.327	+7.55088
11	+21,655.662	+175,027.945	+8.08232
12	+22,481.491	+239,676.201	+10.66105
13	+23,917.884	+381,145.636	+15.93559
14	+25,547.862	+449,800.542	+17.60619
15	+27,143.994	+440,836.353	+16.24066
16	+28,208.023	+451,515.181	+16.00662
17	+28,852.690	+494,837.171	+17.15047
18	+29,046.534	+469,112.133	+16.15037
19	+29,424.099	+453,192.352	+15.40208
20	+29,569.283	+445,326.560	+15.06044
21	+29,905.661	+364,069.556	+12.17393
22	+30,062.149	+403,462.297	+13.42094
23	+30,146.099	+336,594.961	+11.16546
24	+30,263.673	+334,366.072	+11.04843
25	+30,598.768	+328,005.133	+10.71955
26	+30,545.378	+327,027.919	+10.70630
27	+30,023.919	+325,994.902	+10.85784
28	+29,677.902	+290,305.483	+9.78187
29	+29,426.246	+301,856.887	+10.25808
30	+29,234.138	+290,857.076	+9.94923
31	+29,245.843	+334,327.014	+11.43161
32	+29,870.446	+358,912.549	+12.01564
33	+30,451.662	+512,322.930	+16.82414
34	+31,095.108	+551,916.899	+17.74932
35	+31,305.691	+608,195.199	+19.42762
36	+31,323.575	+661,039.082	+21.10356
37	+31,227.126	+722,546.003	+23.13841
38	+31,111.541	+728,452.702	+23.41423
39	+30,771.287	+700,038.113	+22.74972
40	+30,206.248	+690,528.845	+22.86046
41	+29,828.660	+619,846.834	+20.78024
42	+29,450.066	+572,087.314	+19.42567

43	+29,220.550	+526,900.567	+18.03185
44	+28,811.227	+541,952.621	+18.81047
45	+28,099.400	+425,335.530	+15.13682
46	+27,240.700	+353,975.287	+12.99435
47	+26,106.235	+360,922.361	+13.82514
48	+24,987.324	+329,998.809	+13.20665

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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	+0.01778	+0.00	+0.00	+76,071.22	+46,707.360	+6,933.750
02	+0.01740	+0.00	+0.00	+41,242.71	+45,709.115	+6,933.750
03	+0.01710	+0.00	+0.00	+67,754.92	+44,921.027	+6,778.625
04	+0.01692	+0.00	+0.00	+113,192.60	+44,448.174	+6,778.625
05	+0.01668	+0.00	+0.00	+77,557.19	+43,817.703	+6,714.665
06	+0.01655	+0.00	+0.00	+90,365.71	+43,476.198	+6,714.665
07	+0.01650	+0.00	+0.00	+87,981.09	+43,344.850	+6,708.515
08	+0.01638	+0.00	+0.00	+83,440.21	+43,029.615	+6,708.515
09	+0.01635	+0.00	+0.00	+97,156.22	+42,950.806	+6,791.500
10	+0.01620	+0.00	+0.00	+88,618.86	+42,556.762	+6,791.500
11	+0.01644	+0.00	+0.00	+100,208.72	+43,187.233	+8,116.495
12	+0.01707	+0.00	+0.00	+162,300.85	+44,842.218	+8,116.495
13	+0.01816	+0.00	+0.00	+159,844.01	+47,705.605	+147,620.265
14	+0.01940	+0.00	+0.00	+223,467.81	+50,963.036	+147,620.265
15	+0.02061	+0.00	+0.00	+139,224.74	+54,141.659	+217,989.760
16	+0.02142	+0.00	+0.00	+146,617.12	+56,269.497	+217,989.760
17	+0.02190	+0.00	+0.00	+152,799.89	+57,530.438	+253,181.455
18	+0.02205	+0.00	+0.00	+126,466.25	+57,924.482	+253,181.455
19	+0.02234	+0.00	+0.00	+105,816.40	+58,686.300	+256,734.895
20	+0.02245	+0.00	+0.00	+97,504.30	+58,975.266	+256,734.895
21	+0.02270	+0.00	+0.00	+91,333.33	+59,632.006	+180,634.525
22	+0.02282	+0.00	+0.00	+130,239.19	+59,947.242	+180,634.525
23	+0.02289	+0.00	+0.00	+101,004.95	+60,131.129	+142,717.415
24	+0.02298	+0.00	+0.00	+98,410.90	+60,367.555	+142,717.415
25	+0.02323	+0.00	+0.00	+121,849.63	+61,024.295	+111,903.410
26	+0.02319	+0.00	+0.00	+121,034.71	+60,919.217	+111,903.410
27	+0.02279	+0.00	+0.00	+85,816.39	+59,868.433	+147,711.650
28	+0.02253	+0.00	+0.00	+51,181.88	+59,185.423	+147,711.650
29	+0.02234	+0.00	+0.00	+36,655.24	+58,686.300	+174,560.590
30	+0.02219	+0.00	+0.00	+26,264.03	+58,292.256	+174,560.590
31	+0.02220	+0.00	+0.00	+18,414.41	+58,318.526	+225,839.575
32	+0.02268	+0.00	+0.00	+41,052.42	+59,579.467	+225,839.575
33	+0.02312	+0.00	+0.00	+113,856.91	+60,735.330	+304,660.235
34	+0.02361	+0.00	+0.00	+151,462.78	+62,022.540	+304,660.235
35	+0.02377	+0.00	+0.00	+143,132.07	+62,442.854	+368,620.070
36	+0.02378	+0.00	+0.00	+237,405.38	+62,469.124	+327,150.070
37	+0.02371	+0.00	+0.00	+240,091.57	+62,285.237	+386,254.815
38	+0.02362	+0.00	+0.00	+246,363.43	+62,048.810	+386,254.815
39	+0.02336	+0.00	+0.00	+236,071.01	+61,365.800	+369,187.555
40	+0.02293	+0.00	+0.00	+228,306.40	+60,236.207	+369,187.555
41	+0.02265	+0.00	+0.00	+232,353.21	+59,500.658	+295,594.790
42	+0.02236	+0.00	+0.00	+185,770.32	+58,738.840	+295,594.790

43	+0.02218	+.00	+.00	+201,074.36	+58,265.987	+235,834.325
44	+0.02187	+.00	+.00	+217,384.19	+57,451.629	+235,834.325
45	+0.02133	+.00	+.00	+180,463.77	+56,033.070	+158,328.620
46	+0.02068	+.00	+.00	+111,740.80	+54,325.546	+158,328.620
47	+0.01982	+.00	+.00	+176,686.84	+52,066.360	+103,818.970
48	+0.01897	+.00	+.00	+149,212.03	+49,833.443	+103,818.970

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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	+1,765.599	+211.890	+1,739.830	+0.000	+18,687.440
02	+0.000	+1,727.864	+207.361	+1,702.646	+0.000	+18,288.046
03	+0.000	+1,698.073	+203.786	+1,673.290	+0.000	+17,972.735
04	+0.000	+1,680.199	+201.641	+1,655.677	+0.000	+17,783.548
05	+0.000	+1,656.366	+198.781	+1,632.192	+0.000	+17,531.299
06	+0.000	+1,643.457	+197.231	+1,619.471	+0.000	+17,394.665
07	+0.000	+1,638.492	+196.636	+1,614.578	+0.000	+17,342.113
08	+0.000	+1,626.575	+195.206	+1,602.836	+0.000	+17,215.988
09	+0.000	+1,623.596	+194.848	+1,599.900	+0.000	+17,184.457
10	+0.000	+1,608.701	+193.060	+1,585.222	+0.000	+17,026.802
11	+0.000	+1,632.534	+195.921	+1,608.707	+0.000	+17,279.051
12	+0.000	+1,695.094	+203.428	+1,670.355	+0.000	+17,941.204
13	+0.000	+1,803.334	+216.418	+1,777.015	+0.000	+19,086.834
14	+0.000	+1,926.469	+231.196	+1,898.353	+0.000	+20,390.121
15	+0.000	+2,046.625	+245.616	+2,016.755	+0.000	+21,661.875
16	+0.000	+2,127.060	+255.269	+2,096.016	+0.000	+22,513.216
17	+0.000	+2,174.725	+260.989	+2,142.986	+0.000	+23,017.713
18	+0.000	+2,189.621	+262.777	+2,157.664	+0.000	+23,175.369
19	+0.000	+2,218.419	+266.233	+2,186.041	+0.000	+23,480.170
20	+0.000	+2,229.342	+267.544	+2,196.805	+0.000	+23,595.784
21	+0.000	+2,254.167	+270.523	+2,221.268	+0.000	+23,858.543
22	+0.000	+2,266.084	+271.953	+2,233.011	+0.000	+23,984.668
23	+0.000	+2,273.035	+272.787	+2,239.860	+0.000	+24,058.240
24	+0.000	+2,281.972	+273.860	+2,248.667	+0.000	+24,152.833
25	+0.000	+2,306.798	+276.839	+2,273.131	+0.000	+24,415.593
26	+0.000	+2,302.826	+276.362	+2,269.216	+0.000	+24,373.551
27	+0.000	+2,263.105	+271.595	+2,230.075	+0.000	+23,953.136
28	+0.000	+2,237.286	+268.497	+2,204.633	+0.000	+23,679.867
29	+0.000	+2,218.419	+266.233	+2,186.041	+0.000	+23,480.170
30	+0.000	+2,203.523	+264.445	+2,171.363	+0.000	+23,322.514
31	+0.000	+2,204.516	+264.564	+2,172.342	+0.000	+23,333.025
32	+0.000	+2,252.181	+270.285	+2,219.311	+0.000	+23,837.522
33	+0.000	+2,295.874	+275.528	+2,262.367	+0.000	+24,299.979
34	+0.000	+2,344.533	+281.368	+2,310.315	+0.000	+24,814.987
35	+0.000	+2,360.421	+283.274	+2,325.971	+0.000	+24,983.153
36	+0.000	+2,361.414	+283.394	+2,326.950	+0.000	+24,993.663
37	+0.000	+2,354.463	+282.559	+2,320.100	+0.000	+24,920.091
38	+0.000	+2,345.526	+281.487	+2,311.293	+0.000	+24,825.497
39	+0.000	+2,319.707	+278.388	+2,285.851	+0.000	+24,552.228
40	+0.000	+2,277.007	+273.264	+2,243.775	+0.000	+24,100.282
41	+0.000	+2,249.202	+269.927	+2,216.376	+0.000	+23,805.991
42	+0.000	+2,220.405	+266.471	+2,187.998	+0.000	+23,501.190

43	+.000	+2,202.530	+264.326	+2,170.385	+.000	+23,312.004
44	+.000	+2,171.746	+260.632	+2,140.050	+.000	+22,986.182
45	+.000	+2,118.123	+254.196	+2,087.209	+.000	+22,418.622
46	+.000	+2,053.576	+246.450	+2,023.605	+.000	+21,735.448
47	+.000	+1,968.176	+236.201	+1,939.451	+.000	+20,831.556
48	+.000	+1,883.769	+226.071	+1,856.276	+.000	+19,938.175

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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	+.000	+65.430	+584.548	+2,377.472	+.000
02	+.000	+.000	+64.032	+572.055	+2,326.660	+.000
03	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
04	+.000	+.000	+62.266	+556.274	+2,262.477	+.000
05	+.000	+.000	+61.382	+548.384	+2,230.385	+.000
06	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
07	+.000	+.000	+60.720	+542.466	+2,206.316	+.000
08	+.000	+.000	+60.278	+538.521	+2,190.270	+.000
09	+.000	+.000	+60.168	+537.534	+2,186.258	+.000
10	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
11	+.000	+.000	+60.499	+540.493	+2,198.293	+.000
12	+.000	+.000	+62.818	+561.205	+2,282.534	+.000
13	+.000	+.000	+66.829	+597.041	+2,428.285	+.000
14	+.000	+.000	+71.392	+637.808	+2,594.093	+.000
15	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
16	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
17	+.000	+.000	+80.592	+720.000	+2,928.383	+.000
18	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
19	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
20	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
21	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
22	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
23	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
24	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
25	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
26	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
27	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
28	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
29	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
30	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
31	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
32	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
33	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
34	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
35	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
36	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
37	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
38	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
39	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
40	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
41	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
42	+.000	+.000	+82.285	+735.123	+2,989.892	+.000

43	+.000	+.000	+81.622	+729.205	+2,965.823	+.000
44	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
45	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
46	+.000	+.000	+76.102	+679.890	+2,765.249	+.000
47	+.000	+.000	+72.938	+651.616	+2,650.253	+.000
48	+.000	+.000	+69.810	+623.671	+2,536.595	+.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	+155,144.540
02	+ .000	+118,774.240
03	+ .000	+143,914.122
04	+ .000	+188,621.480
05	+ .000	+151,948.347
06	+ .000	+164,229.413
07	+ .000	+161,635.775
08	+ .000	+156,608.014
09	+ .000	+170,285.289
10	+ .000	+161,139.327
11	+ .000	+175,027.945
12	+ .000	+239,676.201
13	+ .000	+381,145.636
14	+ .000	+449,800.542
15	+ .000	+440,836.353
16	+ .000	+451,515.181
17	+ .000	+494,837.171
18	+ .000	+469,112.133
19	+ .000	+453,192.352
20	+ .000	+445,326.560
21	+ .000	+364,069.556
22	+ .000	+403,462.297
23	+ .000	+336,594.961
24	+ .000	+334,366.072
25	+ .000	+328,005.133
26	+ .000	+327,027.919
27	+ .000	+325,994.902
28	+ .000	+290,305.483
29	+ .000	+301,856.887
30	+ .000	+290,857.076
31	+ .000	+334,327.014
32	+ .000	+358,912.549
33	+ .000	+512,322.930
34	+ .000	+551,916.899
35	+ .000	+608,195.199
36	+ .000	+661,039.082
37	+ .000	+722,546.003
38	+ .000	+728,452.702
39	+ .000	+700,038.113
40	+ .000	+690,528.845
41	+ .000	+619,846.834
42	+ .000	+572,087.314

43	+.000	+526,900.567
44	+.000	+541,952.621
45	+.000	+425,335.530
46	+.000	+353,975.287
47	+.000	+360,922.361
48	+.000	+329,998.809