

Date: 27/07/2022

Settlement Day:02/07/2022

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: 93

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	-1,045,169.330	+294,667,149.210
Balancing Services Contract Cost	+2,442,577.170	+231,013,994.870
Balancing Services Cost Variable	+2,757,413.890	+197,598,912.120
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+4,322,220.850
Black Start Testing Costs	+ .000	+222,181.030
Black Start Availability Costs	+97,580.000	+9,999,064.500
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+97,746,454.020
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+342,240.000
ALoMCP Recovery	+32,876.710	+3,057,534.030
ESO Incentive t-1 + Trades UR	+133,716.110	+8,156,682.710
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+97,746,454.020
Total External Costs	+4,422,674.550	+749,379,979.320
Total Adjusted Energy Volume (MWh)	+1,188,938.598	

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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	+24,132.198	+102,179.128	+4.23414
02	+23,605.418	+86,037.178	+3.64481
03	+23,141.692	+87,085.160	+3.76313
04	+22,876.194	+92,100.508	+4.02604
05	+22,622.256	+83,597.769	+3.69538
06	+22,093.097	+81,338.089	+3.68161
07	+21,670.076	+133,847.406	+6.17660
08	+21,674.177	+125,773.496	+5.80292
09	+21,578.851	+100,945.528	+4.67798
10	+21,201.163	+83,473.479	+3.93721
11	+21,250.771	+119,318.283	+5.61477
12	+21,518.094	+124,467.760	+5.78433
13	+22,274.973	+127,424.509	+5.72052
14	+22,789.291	+106,666.080	+4.68054
15	+23,218.887	+115,612.573	+4.97925
16	+24,186.351	+134,126.051	+5.54553
17	+25,040.416	+60,002.343	+2.39622
18	+25,862.194	+71,736.535	+2.77380
19	+26,174.927	+66,976.101	+2.55879
20	+26,450.725	+73,221.789	+2.76823
21	+26,284.651	+38,648.478	+1.47038
22	+26,252.800	+85,159.834	+3.24384
23	+26,025.361	+109,711.055	+4.21554
24	+25,771.688	+68,000.567	+2.63858
25	+25,606.423	+58,641.602	+2.29011
26	+25,363.009	+63,410.414	+2.50011
27	+25,117.470	+73,495.670	+2.92608
28	+24,680.561	+67,962.208	+2.75367
29	+24,807.887	+86,267.769	+3.47743
30	+24,681.682	+90,154.908	+3.65271
31	+25,287.584	+84,231.876	+3.33096
32	+25,542.090	+64,822.924	+2.53789
33	+26,063.325	+150,459.904	+5.77286
34	+26,562.730	+152,353.241	+5.73560
35	+27,013.641	+173,758.683	+6.43226
36	+27,333.612	+180,388.429	+6.59951
37	+27,600.609	+171,075.262	+6.19824
38	+27,708.527	+178,367.159	+6.43727
39	+27,383.542	+199,642.508	+7.29060
40	+27,106.223	+193,115.161	+7.12438
41	+26,973.692	+151,970.199	+5.63402
42	+26,704.324	+198,990.382	+7.45162

43	+26,295.145	+179,586.383	+6.82964
44	+25,972.275	+163,064.782	+6.27842
45	+25,560.330	+161,881.858	+6.33332
46	+24,893.127	+118,835.147	+4.77381
47	+23,988.943	+131,202.017	+5.46927
48	+22,995.596	+102,658.734	+4.46428

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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	+0.02030	+0.00	+0.00	+491.97	+49,584.317	+25,329.375
02	+0.01985	+0.00	+0.00	-13,957.32	+48,485.157	+25,329.375
03	+0.01946	+0.00	+0.00	-11,014.24	+47,532.552	+24,901.250
04	+0.01924	+0.00	+0.00	-5,171.37	+46,995.185	+24,901.250
05	+0.01903	+0.00	+0.00	-12,379.70	+46,482.244	+24,396.750
06	+0.01858	+0.00	+0.00	-12,946.72	+45,383.084	+24,396.750
07	+0.01823	+0.00	+0.00	+41,172.86	+44,528.182	+24,103.000
08	+0.01823	+0.00	+0.00	+33,098.95	+44,528.182	+24,103.000
09	+0.01815	+0.00	+0.00	+8,847.40	+44,332.776	+23,827.500
10	+0.01783	+0.00	+0.00	-7,420.98	+43,551.151	+23,827.500
11	+0.01787	+0.00	+0.00	+28,346.24	+43,648.854	+23,754.625
12	+0.01810	+0.00	+0.00	+32,630.58	+44,210.647	+23,754.625
13	+0.01874	+0.00	+0.00	-403.51	+45,773.896	+57,338.125
14	+0.01917	+0.00	+0.00	-22,779.37	+46,824.204	+57,338.125
15	+0.01953	+0.00	+0.00	-49,736.63	+47,703.532	+91,887.750
16	+0.02034	+0.00	+0.00	-34,269.94	+49,682.020	+91,887.750
17	+0.02106	+0.00	+0.00	-43,420.53	+51,440.675	+24,206.375
18	+0.02175	+0.00	+0.00	-34,281.75	+53,126.053	+24,206.375
19	+0.02202	+0.00	+0.00	-39,465.03	+53,785.549	+23,613.625
20	+0.02225	+0.00	+0.00	-34,084.48	+54,347.342	+23,613.625
21	+0.02211	+0.00	+0.00	-67,988.31	+54,005.381	+23,470.750
22	+0.02208	+0.00	+0.00	-21,364.11	+53,932.104	+23,470.750
23	+0.02189	+0.00	+0.00	+3,690.79	+53,468.014	+23,681.750
24	+0.02168	+0.00	+0.00	-37,229.79	+52,955.073	+23,681.750
25	+0.02154	+0.00	+0.00	-43,801.65	+52,613.112	+21,421.250
26	+0.02133	+0.00	+0.00	-38,242.93	+52,100.171	+21,421.250
27	+0.02113	+0.00	+0.00	-23,021.88	+51,611.656	+17,037.750
28	+0.02076	+0.00	+0.00	-27,163.60	+50,707.902	+17,037.750
29	+0.02087	+0.00	+0.00	-7,451.05	+50,976.586	+15,217.000
30	+0.02076	+0.00	+0.00	-3,150.15	+50,707.902	+15,217.000
31	+0.02127	+0.00	+0.00	-3,355.53	+51,953.616	+7,581.000
32	+0.02148	+0.00	+0.00	-23,554.39	+52,466.558	+7,581.000
33	+0.02192	+0.00	+0.00	-33,480.33	+53,541.292	+101,488.875
34	+0.02234	+0.00	+0.00	-33,166.81	+54,567.174	+101,488.875
35	+0.02272	+0.00	+0.00	-44,654.85	+55,495.353	+132,953.000
36	+0.02299	+0.00	+0.00	-39,040.70	+56,154.849	+132,953.000
37	+0.02321	+0.00	+0.00	-70,859.70	+56,692.216	+154,631.310
38	+0.02331	+0.00	+0.00	-63,943.95	+56,936.474	+154,631.310
39	+0.02303	+0.00	+0.00	-68,998.58	+56,252.552	+182,014.500
40	+0.02280	+0.00	+0.00	-74,660.79	+55,690.759	+182,014.500
41	+0.02269	+0.00	+0.00	-59,203.92	+55,422.076	+125,826.430
42	+0.02246	+0.00	+0.00	-11,318.60	+54,860.283	+125,826.430

43	+0.02212	+.00	+.00	+13,439.15	+54,029.807	+82,943.580
44	+0.02184	+.00	+.00	-2,029.24	+53,345.885	+82,943.580
45	+0.02150	+.00	+.00	+7,155.44	+52,515.409	+73,854.875
46	+0.02094	+.00	+.00	-33,784.85	+51,147.566	+73,854.875
47	+0.02018	+.00	+.00	-17,930.89	+49,291.207	+73,226.500
48	+0.01934	+.00	+.00	-43,314.54	+47,239.442	+73,226.500

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Settlement Day:02/07/2022

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NGESO Version Id:01

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	+0.000	+0.000	+1,980.874	+0.000	+21,336.054
02	+0.000	+0.000	+0.000	+1,936.963	+0.000	+20,863.087
03	+0.000	+0.000	+0.000	+1,898.907	+0.000	+20,453.183
04	+0.000	+0.000	+0.000	+1,877.439	+0.000	+20,221.955
05	+0.000	+0.000	+0.000	+1,856.947	+0.000	+20,001.237
06	+0.000	+0.000	+0.000	+1,813.036	+0.000	+19,528.270
07	+0.000	+0.000	+0.000	+1,778.883	+0.000	+19,160.407
08	+0.000	+0.000	+0.000	+1,778.883	+0.000	+19,160.407
09	+0.000	+0.000	+0.000	+1,771.077	+0.000	+19,076.324
10	+0.000	+0.000	+0.000	+1,739.851	+0.000	+18,739.992
11	+0.000	+0.000	+0.000	+1,743.755	+0.000	+18,782.034
12	+0.000	+0.000	+0.000	+1,766.198	+0.000	+19,023.772
13	+0.000	+0.000	+0.000	+1,828.649	+0.000	+19,696.436
14	+0.000	+0.000	+0.000	+1,870.609	+0.000	+20,148.382
15	+0.000	+0.000	+0.000	+1,905.737	+0.000	+20,526.755
16	+0.000	+0.000	+0.000	+1,984.777	+0.000	+21,378.095
17	+0.000	+0.000	+0.000	+2,055.035	+0.000	+22,134.842
18	+0.000	+0.000	+0.000	+2,122.365	+0.000	+22,860.058
19	+0.000	+0.000	+0.000	+2,148.712	+0.000	+23,143.838
20	+0.000	+0.000	+0.000	+2,171.155	+0.000	+23,385.576
21	+0.000	+0.000	+0.000	+2,157.494	+0.000	+23,238.431
22	+0.000	+0.000	+0.000	+2,154.566	+0.000	+23,206.900
23	+0.000	+0.000	+0.000	+2,136.026	+0.000	+23,007.203
24	+0.000	+0.000	+0.000	+2,115.534	+0.000	+22,786.485
25	+0.000	+0.000	+0.000	+2,101.873	+0.000	+22,639.340
26	+0.000	+0.000	+0.000	+2,081.381	+0.000	+22,418.622
27	+0.000	+0.000	+0.000	+2,061.865	+0.000	+22,208.415
28	+0.000	+0.000	+0.000	+2,025.761	+0.000	+21,819.531
29	+0.000	+0.000	+0.000	+2,036.495	+0.000	+21,935.145
30	+0.000	+0.000	+0.000	+2,025.761	+0.000	+21,819.531
31	+0.000	+0.000	+0.000	+2,075.527	+0.000	+22,355.560
32	+0.000	+0.000	+0.000	+2,096.018	+0.000	+22,576.278
33	+0.000	+0.000	+0.000	+2,138.954	+0.000	+23,038.734
34	+0.000	+0.000	+0.000	+2,179.937	+0.000	+23,480.170
35	+0.000	+0.000	+0.000	+2,217.018	+0.000	+23,879.564
36	+0.000	+0.000	+0.000	+2,243.364	+0.000	+24,163.344
37	+0.000	+0.000	+0.000	+2,264.832	+0.000	+24,394.572
38	+0.000	+0.000	+0.000	+2,274.590	+0.000	+24,499.676
39	+0.000	+0.000	+0.000	+2,247.267	+0.000	+24,205.385
40	+0.000	+0.000	+0.000	+2,224.824	+0.000	+23,963.647
41	+0.000	+0.000	+0.000	+2,214.090	+0.000	+23,848.033
42	+0.000	+0.000	+0.000	+2,191.647	+0.000	+23,606.294

43	+.000	+.000	+.000	+2,158.470	+.000	+23,248.942
44	+.000	+.000	+.000	+2,131.147	+.000	+22,954.651
45	+.000	+.000	+.000	+2,097.970	+.000	+22,597.299
46	+.000	+.000	+.000	+2,043.325	+.000	+22,008.718
47	+.000	+.000	+.000	+1,969.164	+.000	+21,209.929
48	+.000	+.000	+.000	+1,887.197	+.000	+20,327.058

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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	+74.704	+667.397	+2,714.437	+.000
02	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
03	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
04	+.000	+.000	+70.803	+632.548	+2,572.698	+.000
05	+.000	+.000	+70.030	+625.644	+2,544.618	+.000
06	+.000	+.000	+68.374	+610.849	+2,484.445	+.000
07	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
08	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
09	+.000	+.000	+66.792	+596.712	+2,426.947	+.000
10	+.000	+.000	+65.614	+586.192	+2,384.158	+.000
11	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
12	+.000	+.000	+66.608	+595.068	+2,420.262	+.000
13	+.000	+.000	+68.963	+616.110	+2,505.840	+.000
14	+.000	+.000	+70.546	+630.247	+2,563.338	+.000
15	+.000	+.000	+71.870	+642.082	+2,611.476	+.000
16	+.000	+.000	+74.851	+668.712	+2,719.786	+.000
17	+.000	+.000	+77.501	+692.384	+2,816.061	+.000
18	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
19	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
20	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
21	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
22	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
23	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
24	+.000	+.000	+79.782	+712.767	+2,898.965	+.000
25	+.000	+.000	+79.267	+708.164	+2,880.245	+.000
26	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
27	+.000	+.000	+77.758	+694.685	+2,825.421	+.000
28	+.000	+.000	+76.397	+682.520	+2,775.946	+.000
29	+.000	+.000	+76.802	+686.137	+2,790.655	+.000
30	+.000	+.000	+76.397	+682.520	+2,775.946	+.000
31	+.000	+.000	+78.274	+699.288	+2,844.142	+.000
32	+.000	+.000	+79.046	+706.192	+2,872.222	+.000
33	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
34	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
35	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
36	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
37	+.000	+.000	+85.413	+763.068	+3,103.551	+.000
38	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
39	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
40	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
41	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
42	+.000	+.000	+82.653	+738.411	+3,003.264	+.000

43	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
44	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
45	+.000	+.000	+79.120	+706.849	+2,874.896	+.000
46	+.000	+.000	+77.059	+688.438	+2,800.015	+.000
47	+.000	+.000	+74.262	+663.452	+2,698.391	+.000
48	+.000	+.000	+71.171	+635.836	+2,586.070	+.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	+102,179.128
02	+ .000	+86,037.178
03	+ .000	+87,085.160
04	+ .000	+92,100.508
05	+ .000	+83,597.769
06	+ .000	+81,338.089
07	+ .000	+133,847.406
08	+ .000	+125,773.496
09	+ .000	+100,945.528
10	+ .000	+83,473.479
11	+ .000	+119,318.283
12	+ .000	+124,467.760
13	+ .000	+127,424.509
14	+ .000	+106,666.080
15	+ .000	+115,612.573
16	+ .000	+134,126.051
17	+ .000	+60,002.343
18	+ .000	+71,736.535
19	+ .000	+66,976.101
20	+ .000	+73,221.789
21	+ .000	+38,648.478
22	+ .000	+85,159.834
23	+ .000	+109,711.055
24	+ .000	+68,000.567
25	+ .000	+58,641.602
26	+ .000	+63,410.414
27	+ .000	+73,495.670
28	+ .000	+67,962.208
29	+ .000	+86,267.769
30	+ .000	+90,154.908
31	+ .000	+84,231.876
32	+ .000	+64,822.924
33	+ .000	+150,459.904
34	+ .000	+152,353.241
35	+ .000	+173,758.683
36	+ .000	+180,388.429
37	+ .000	+171,075.262
38	+ .000	+178,367.159
39	+ .000	+199,642.508
40	+ .000	+193,115.161
41	+ .000	+151,970.199
42	+ .000	+198,990.382

43	+.000	+179,586.383
44	+.000	+163,064.782
45	+.000	+161,881.858
46	+.000	+118,835.147
47	+.000	+131,202.017
48	+.000	+102,658.734