

Date: 13/07/2022

Settlement Day:20/06/2022

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: 81

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	+680,570.500	+281,915,542.980
Balancing Services Contract Cost	+2,621,583.270	+198,607,572.520
Balancing Services Cost Variable	+5,263,321.390	+117,305,908.020
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+3,329,195.580
Black Start Testing Costs	+11,917.320	+103,007.840
Black Start Availability Costs	+105,095.840	+8,779,384.310
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+85,134,008.340
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+298,080.000
ALoMCP Recovery	+32,876.710	+2,663,013.510
ESO Incentive t-1 + Trades UR	+133,716.110	+6,552,089.390
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+85,134,008.340
Total External Costs	+8,952,063.670	+619,553,794.150
Total Adjusted Energy Volume (MWh)	+1,274,602.531	

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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	+22,359.595	+223,368.614	+9.98983
02	+22,104.523	+197,666.213	+8.94234
03	+22,016.479	+167,869.628	+7.62473
04	+21,864.882	+198,669.113	+9.08622
05	+21,695.793	+172,275.106	+7.94048
06	+21,355.827	+180,046.409	+8.43079
07	+21,284.637	+178,988.469	+8.40928
08	+21,232.630	+177,285.411	+8.34967
09	+21,109.270	+184,771.670	+8.75311
10	+20,749.448	+218,802.551	+10.54498
11	+21,252.257	+187,361.793	+8.81609
12	+22,146.782	+179,058.751	+8.08509
13	+23,883.259	+314,387.235	+13.16350
14	+25,766.321	+296,290.914	+11.49915
15	+27,515.046	+387,550.546	+14.08504
16	+28,736.090	+373,818.376	+13.00867
17	+29,516.123	+136,855.619	+4.63664
18	+29,615.336	+150,178.693	+5.07098
19	+29,753.687	+92,345.566	+3.10367
20	+29,518.712	+52,895.109	+1.79192
21	+29,116.226	+159,840.032	+5.48972
22	+28,810.017	+142,470.852	+4.94518
23	+28,941.270	+95,212.185	+3.28984
24	+28,732.909	+81,155.919	+2.82449
25	+28,723.704	+78,314.419	+2.72647
26	+28,494.724	+58,700.621	+2.06005
27	+28,249.359	+47,582.640	+1.68438
28	+27,907.177	+69,696.543	+2.49744
29	+27,948.594	+96,926.942	+3.46804
30	+27,716.984	+92,737.674	+3.34588
31	+27,553.401	+74,443.247	+2.70178
32	+28,035.806	+104,632.296	+3.73210
33	+28,651.072	+132,141.077	+4.61208
34	+29,204.689	+170,728.026	+5.84591
35	+29,609.865	+177,019.153	+5.97838
36	+30,097.104	+174,104.303	+5.78475
37	+29,745.305	+231,795.271	+7.79267
38	+29,834.015	+252,582.056	+8.46624
39	+29,879.789	+389,561.152	+13.03761
40	+29,608.250	+390,275.358	+13.18130
41	+29,109.007	+434,760.712	+14.93561
42	+28,580.090	+403,481.804	+14.11758

43	+27,996.549	+412,048.083	+14.71782
44	+27,386.208	+403,676.495	+14.74014
45	+26,945.251	+358,549.077	+13.30658
46	+25,783.271	+352,018.836	+13.65299
47	+24,568.387	+277,718.793	+11.30391
48	+23,896.811	+270,482.052	+11.31875

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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	+0.01754	+0.00	+0.00	+122,529.09	+45,982.571	+29,641.000
02	+0.01734	+0.00	+0.00	+97,638.53	+45,458.254	+29,641.000
03	+0.01727	+0.00	+0.00	+97,767.09	+45,274.743	+0.000
04	+0.01715	+0.00	+0.00	+129,053.68	+44,960.153	+0.000
05	+0.01702	+0.00	+0.00	+103,187.37	+44,619.347	+0.000
06	+0.01675	+0.00	+0.00	+112,054.66	+43,911.520	+0.000
07	+0.01670	+0.00	+0.00	+111,199.68	+43,780.441	+0.000
08	+0.01666	+0.00	+0.00	+109,658.99	+43,675.577	+0.000
09	+0.01656	+0.00	+0.00	+117,551.17	+43,413.419	+0.000
10	+0.01628	+0.00	+0.00	+152,718.63	+42,679.376	+0.000
11	+0.01667	+0.00	+0.00	+119,694.78	+43,701.793	+0.000
12	+0.01738	+0.00	+0.00	+108,509.70	+45,563.117	+0.000
13	+0.01874	+0.00	+0.00	+101,827.16	+49,128.470	+136,490.500
14	+0.02022	+0.00	+0.00	+77,723.21	+53,008.414	+136,490.500
15	+0.02159	+0.00	+0.00	+9,048.75	+56,599.983	+290,863.475
16	+0.02255	+0.00	+0.00	-8,580.26	+59,116.703	+290,863.475
17	+0.02316	+0.00	+0.00	+10,419.34	+60,715.869	+32,425.000
18	+0.02323	+0.00	+0.00	+23,458.27	+60,899.379	+32,425.000
19	+0.02334	+0.00	+0.00	-2,396.37	+61,187.754	+0.000
20	+0.02316	+0.00	+0.00	-41,116.17	+60,715.869	+0.000
21	+0.02284	+0.00	+0.00	-64,486.05	+59,876.962	+131,613.750
22	+0.02260	+0.00	+0.00	-80,881.02	+59,247.782	+131,613.750
23	+0.02271	+0.00	+0.00	-14,715.95	+59,536.156	+17,743.500
24	+0.02254	+0.00	+0.00	-28,082.15	+59,090.487	+17,743.500
25	+0.02254	+0.00	+0.00	-13,180.15	+59,090.487	+0.000
26	+0.02236	+0.00	+0.00	-32,063.29	+58,618.602	+0.000
27	+0.02216	+0.00	+0.00	-42,369.43	+58,094.285	+0.000
28	+0.02189	+0.00	+0.00	-19,159.54	+57,386.458	+0.000
29	+0.02193	+0.00	+0.00	+7,908.49	+57,491.321	+0.000
30	+0.02175	+0.00	+0.00	+4,449.88	+57,019.436	+0.000
31	+0.02162	+0.00	+0.00	-13,316.85	+56,678.630	+0.000
32	+0.02200	+0.00	+0.00	+15,329.70	+57,674.832	+0.000
33	+0.02248	+0.00	+0.00	+40,890.06	+58,933.192	+0.000
34	+0.02291	+0.00	+0.00	+77,731.55	+60,060.473	+0.000
35	+0.02323	+0.00	+0.00	+5,699.98	+60,899.379	+77,023.750
36	+0.02361	+0.00	+0.00	+1,242.63	+61,895.581	+77,023.750
37	+0.02334	+0.00	+0.00	-54,597.19	+61,187.754	+191,650.525
38	+0.02341	+0.00	+0.00	-34,094.55	+61,371.264	+191,650.525
39	+0.02344	+0.00	+0.00	-26,249.03	+61,449.912	+320,662.325
40	+0.02323	+0.00	+0.00	-24,682.39	+60,899.379	+320,662.325
41	+0.02284	+0.00	+0.00	-52,535.72	+59,876.962	+394,584.100
42	+0.02242	+0.00	+0.00	-82,109.76	+58,775.897	+394,584.100

43	+0.02196	+.00	+.00	-77,909.95	+57,569.969	+400,817.805
44	+0.02149	+.00	+.00	-84,373.71	+56,337.824	+400,817.805
45	+0.02114	+.00	+.00	-61,220.90	+55,420.270	+333,958.300
46	+0.02023	+.00	+.00	-64,057.26	+53,034.630	+333,958.300
47	+0.01928	+.00	+.00	-74,729.42	+50,544.125	+274,186.665
48	+0.01875	+.00	+.00	-79,814.78	+49,154.686	+274,186.665

Date: 13/07/2022

Settlement Day:20/06/2022

SAA Run Number:02

Settlement Run Type:Sf

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	+1,741.766	+209.030	+1,843.381	+0.000	+18,435.191
02	+0.000	+1,721.906	+206.646	+1,822.362	+0.000	+18,224.984
03	+0.000	+1,714.955	+205.812	+1,815.005	+0.000	+18,151.411
04	+0.000	+1,703.038	+204.382	+1,802.394	+0.000	+18,025.287
05	+0.000	+1,690.129	+202.833	+1,788.731	+0.000	+17,888.652
06	+0.000	+1,663.317	+199.615	+1,760.355	+0.000	+17,604.872
07	+0.000	+1,658.352	+199.019	+1,755.101	+0.000	+17,552.320
08	+0.000	+1,654.380	+198.543	+1,750.897	+0.000	+17,510.279
09	+0.000	+1,644.450	+197.351	+1,740.387	+0.000	+17,405.175
10	+0.000	+1,616.645	+194.014	+1,710.960	+0.000	+17,110.885
11	+0.000	+1,655.373	+198.662	+1,751.948	+0.000	+17,520.789
12	+0.000	+1,725.878	+207.123	+1,826.566	+0.000	+18,267.025
13	+0.000	+1,860.929	+223.331	+1,969.496	+0.000	+19,696.436
14	+0.000	+2,007.897	+240.968	+2,125.038	+0.000	+21,251.971
15	+0.000	+2,143.942	+257.295	+2,269.019	+0.000	+22,691.892
16	+0.000	+2,239.272	+268.736	+2,369.911	+0.000	+23,700.888
17	+0.000	+2,299.847	+276.005	+2,434.020	+0.000	+24,342.020
18	+0.000	+2,306.798	+276.839	+2,441.376	+0.000	+24,415.593
19	+0.000	+2,317.721	+278.150	+2,452.937	+0.000	+24,531.207
20	+0.000	+2,299.847	+276.005	+2,434.020	+0.000	+24,342.020
21	+0.000	+2,268.070	+272.192	+2,400.389	+0.000	+24,005.688
22	+0.000	+2,244.237	+269.331	+2,375.166	+0.000	+23,753.439
23	+0.000	+2,255.160	+270.642	+2,386.727	+0.000	+23,869.053
24	+0.000	+2,238.279	+268.616	+2,368.860	+0.000	+23,690.377
25	+0.000	+2,238.279	+268.616	+2,368.860	+0.000	+23,690.377
26	+0.000	+2,220.405	+266.471	+2,349.943	+0.000	+23,501.190
27	+0.000	+2,200.544	+264.088	+2,328.924	+0.000	+23,290.983
28	+0.000	+2,173.732	+260.870	+2,300.548	+0.000	+23,007.203
29	+0.000	+2,177.704	+261.347	+2,304.752	+0.000	+23,049.244
30	+0.000	+2,159.830	+259.202	+2,285.835	+0.000	+22,860.058
31	+0.000	+2,146.921	+257.652	+2,272.172	+0.000	+22,723.423
32	+0.000	+2,184.656	+262.181	+2,312.108	+0.000	+23,122.817
33	+0.000	+2,232.321	+267.901	+2,362.554	+0.000	+23,627.315
34	+0.000	+2,275.021	+273.026	+2,407.746	+0.000	+24,079.261
35	+0.000	+2,306.798	+276.839	+2,441.376	+0.000	+24,415.593
36	+0.000	+2,344.533	+281.368	+2,481.313	+0.000	+24,814.987
37	+0.000	+2,317.721	+278.150	+2,452.937	+0.000	+24,531.207
38	+0.000	+2,324.672	+278.984	+2,460.294	+0.000	+24,604.779
39	+0.000	+2,327.651	+279.342	+2,463.446	+0.000	+24,636.311
40	+0.000	+2,306.798	+276.839	+2,441.376	+0.000	+24,415.593
41	+0.000	+2,268.070	+272.192	+2,400.389	+0.000	+24,005.688
42	+0.000	+2,226.363	+267.186	+2,356.249	+0.000	+23,564.253

43	+.000	+2,180.684	+261.704	+2,307.905	+.000	+23,080.776
44	+.000	+2,134.011	+256.103	+2,258.510	+.000	+22,586.788
45	+.000	+2,099.255	+251.932	+2,221.726	+.000	+22,218.925
46	+.000	+2,008.890	+241.087	+2,126.089	+.000	+21,262.481
47	+.000	+1,914.553	+229.766	+2,026.248	+.000	+20,263.996
48	+.000	+1,861.922	+223.450	+1,970.547	+.000	+19,706.946

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Settlement Day:20/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+64.547	+576.657	+2,345.381	+.000
02	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
03	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
04	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
05	+.000	+.000	+62.634	+559.562	+2,275.848	+.000
06	+.000	+.000	+61.640	+550.685	+2,239.745	+.000
07	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
08	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
09	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
10	+.000	+.000	+59.910	+535.233	+2,176.898	+.000
11	+.000	+.000	+61.346	+548.055	+2,229.048	+.000
12	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
13	+.000	+.000	+68.963	+616.110	+2,505.840	+.000
14	+.000	+.000	+74.410	+664.767	+2,703.740	+.000
15	+.000	+.000	+79.451	+709.808	+2,886.931	+.000
16	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
17	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
18	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
19	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
20	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
21	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
22	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
23	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
24	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
25	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
26	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
27	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
28	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
29	+.000	+.000	+80.702	+720.986	+2,932.394	+.000
30	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
31	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
32	+.000	+.000	+80.960	+723.288	+2,941.754	+.000
33	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
34	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
35	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
36	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
37	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
38	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
39	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
40	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
41	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
42	+.000	+.000	+82.506	+737.096	+2,997.915	+.000

43	+.000	+.000	+80.813	+721.973	+2,936.406	+.000
44	+.000	+.000	+79.083	+706.520	+2,873.559	+.000
45	+.000	+.000	+77.795	+695.014	+2,826.759	+.000
46	+.000	+.000	+74.446	+665.096	+2,705.077	+.000
47	+.000	+.000	+70.950	+633.863	+2,578.047	+.000
48	+.000	+.000	+69.000	+616.438	+2,507.177	+.000

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SAA Run Number:02

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NGESO Version Id:01

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	+223,368.614
02	+ .000	+197,666.213
03	+ .000	+167,869.628
04	+ .000	+198,669.113
05	+ .000	+172,275.106
06	+ .000	+180,046.409
07	+ .000	+178,988.469
08	+ .000	+177,285.411
09	+ .000	+184,771.670
10	+ .000	+218,802.551
11	+ .000	+187,361.793
12	+ .000	+179,058.751
13	+ .000	+314,387.235
14	+ .000	+296,290.914
15	+ .000	+387,550.546
16	+ .000	+373,818.376
17	+ .000	+136,855.619
18	+ .000	+150,178.693
19	+ .000	+92,345.566
20	+ .000	+52,895.109
21	+ .000	+159,840.032
22	+ .000	+142,470.852
23	+ .000	+95,212.185
24	+ .000	+81,155.919
25	+ .000	+78,314.419
26	+ .000	+58,700.621
27	+ .000	+47,582.640
28	+ .000	+69,696.543
29	+ .000	+96,926.942
30	+ .000	+92,737.674
31	+ .000	+74,443.247
32	+ .000	+104,632.296
33	+ .000	+132,141.077
34	+ .000	+170,728.026
35	+ .000	+177,019.153
36	+ .000	+174,104.303
37	+ .000	+231,795.271
38	+ .000	+252,582.056
39	+ .000	+389,561.152
40	+ .000	+390,275.358
41	+ .000	+434,760.712
42	+ .000	+403,481.804

43	+.000	+412,048.083
44	+.000	+403,676.495
45	+.000	+358,549.077
46	+.000	+352,018.836
47	+.000	+277,718.793
48	+.000	+270,482.052