

Date: 16/06/2022

Settlement Day:21/05/2022

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: 51

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	+2,024,409.770	+156,690,753.850
Balancing Services Contract Cost	+2,584,123.080	+118,842,762.870
Balancing Services Cost Variable	+1,348,196.980	+45,620,791.000
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,818,591.150
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+82,747.520	+5,468,543.520
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+53,602,894.140
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+187,680.000
ALoMCP Recovery	+32,876.710	+1,676,712.210
ESO Incentive t-1 + Trades UR	+133,716.110	+2,540,606.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+53,602,894.140
Total External Costs	+6,211,856.820	+332,846,440.690
Total Adjusted Energy Volume (MWh)	+1,158,012.158	

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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	+22,720.630	+179,431.165	+7.89728
02	+22,189.228	+184,611.333	+8.31986
03	+21,766.077	+157,001.150	+7.21311
04	+21,679.877	+154,917.747	+7.14569
05	+21,370.382	+137,044.799	+6.41284
06	+21,016.127	+131,495.273	+6.25687
07	+20,763.008	+125,135.010	+6.02682
08	+20,626.413	+135,445.615	+6.56661
09	+20,697.187	+137,127.692	+6.62543
10	+20,353.882	+132,391.389	+6.50448
11	+20,231.849	+115,524.628	+5.71004
12	+20,427.156	+122,895.706	+6.01629
13	+20,986.096	+134,506.534	+6.40932
14	+21,741.581	+132,911.921	+6.11326
15	+22,986.427	+133,850.251	+5.82301
16	+23,913.252	+211,956.611	+8.86356
17	+24,566.174	+229,675.532	+9.34926
18	+25,078.067	+230,978.881	+9.21039
19	+25,397.711	+217,722.089	+8.57251
20	+25,460.996	+203,961.736	+8.01075
21	+25,318.435	+145,925.958	+5.76362
22	+25,073.056	+125,104.698	+4.98961
23	+24,889.990	+122,065.892	+4.90422
24	+24,585.883	+125,715.487	+5.11332
25	+24,622.814	+119,767.866	+4.86410
26	+24,401.861	+93,466.772	+3.83031
27	+23,841.764	+98,877.334	+4.14723
28	+23,336.532	+90,906.327	+3.89545
29	+23,226.203	+98,036.201	+4.22093
30	+22,927.138	+85,297.927	+3.72039
31	+23,475.134	+148,703.462	+6.33451
32	+23,494.417	+144,170.517	+6.13637
33	+25,005.639	+180,441.781	+7.21604
34	+25,866.684	+169,526.696	+6.55386
35	+26,890.566	+189,112.824	+7.03268
36	+27,338.076	+222,853.696	+8.15177
37	+27,739.371	+223,065.224	+8.04147
38	+27,872.575	+198,060.668	+7.10593
39	+27,683.343	+202,248.387	+7.30578
40	+27,506.799	+188,165.121	+6.84068
41	+27,530.179	+122,116.137	+4.43572
42	+27,312.864	+118,683.015	+4.34532

43	+27,344.706	+121,998.081	+4.46149
44	+27,189.968	+133,313.394	+4.90304
45	+26,664.895	+152,648.194	+5.72469
46	+25,737.817	+125,498.515	+4.87604
47	+24,195.534	+144,074.020	+5.95457
48	+22,967.795	+164,347.995	+7.15558

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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	+0.01962	+0.00	+0.00	+45,868.73	+50,700.495	+57,235.000
02	+0.01916	+0.00	+0.00	+52,838.43	+49,511.798	+57,235.000
03	+0.01880	+0.00	+0.00	+26,628.75	+48,581.514	+57,235.000
04	+0.01872	+0.00	+0.00	+24,856.57	+48,374.784	+57,235.000
05	+0.01845	+0.00	+0.00	+8,034.00	+47,677.071	+57,235.000
06	+0.01815	+0.00	+0.00	+3,651.56	+46,901.834	+57,235.000
07	+0.01793	+0.00	+0.00	-1,852.84	+46,333.327	+57,235.000
08	+0.01781	+0.00	+0.00	+8,924.60	+46,023.232	+57,235.000
09	+0.01787	+0.00	+0.00	+10,373.26	+46,178.279	+57,235.000
10	+0.01758	+0.00	+0.00	+6,765.14	+45,428.884	+57,235.000
11	+0.01747	+0.00	+0.00	-9,673.69	+45,144.630	+57,235.000
12	+0.01764	+0.00	+0.00	-2,963.96	+45,583.931	+57,235.000
13	+0.01812	+0.00	+0.00	+6,779.53	+46,824.310	+57,235.000
14	+0.01877	+0.00	+0.00	+2,656.23	+48,503.990	+57,235.000
15	+0.01985	+0.00	+0.00	+56,628.05	+51,294.843	+0.000
16	+0.02065	+0.00	+0.00	+131,622.18	+53,362.142	+0.000
17	+0.02121	+0.00	+0.00	+147,162.54	+54,809.251	+0.000
18	+0.02166	+0.00	+0.00	+146,715.26	+55,972.106	+0.000
19	+0.02193	+0.00	+0.00	+132,408.09	+56,669.819	+0.000
20	+0.02199	+0.00	+0.00	+118,414.32	+56,824.867	+0.000
21	+0.02186	+0.00	+0.00	+60,884.28	+56,488.931	+0.000
22	+0.02165	+0.00	+0.00	+40,879.98	+55,946.265	+0.000
23	+0.02149	+0.00	+0.00	+38,463.62	+55,532.805	+0.000
24	+0.02123	+0.00	+0.00	+43,124.69	+54,860.933	+0.000
25	+0.02126	+0.00	+0.00	+37,060.36	+54,938.457	+0.000
26	+0.02107	+0.00	+0.00	+11,498.42	+54,447.473	+0.000
27	+0.02059	+0.00	+0.00	+18,776.32	+53,207.094	+0.000
28	+0.02015	+0.00	+0.00	+12,517.04	+52,070.080	+0.000
29	+0.02006	+0.00	+0.00	+19,997.04	+51,837.509	+0.000
30	+0.01980	+0.00	+0.00	+8,270.24	+51,165.637	+0.000
31	+0.02027	+0.00	+0.00	+69,847.34	+52,380.175	+0.000
32	+0.02029	+0.00	+0.00	+65,236.59	+52,431.857	+0.000
33	+0.02159	+0.00	+0.00	+96,450.48	+55,791.217	+0.000
34	+0.02234	+0.00	+0.00	+82,617.68	+57,729.310	+0.000
35	+0.02322	+0.00	+0.00	+53,657.43	+60,003.338	+45,122.925
36	+0.02361	+0.00	+0.00	+85,881.09	+61,011.146	+45,122.925
37	+0.02395	+0.00	+0.00	+80,425.28	+61,889.748	+49,467.565
38	+0.02407	+0.00	+0.00	+54,953.89	+62,199.843	+49,467.565
39	+0.02391	+0.00	+0.00	-8,723.13	+61,786.383	+117,954.750
40	+0.02375	+0.00	+0.00	-22,183.95	+61,372.923	+117,954.750
41	+0.02377	+0.00	+0.00	-6,316.99	+61,424.606	+35,961.000
42	+0.02359	+0.00	+0.00	-9,049.86	+60,959.463	+35,961.000

43	+0.02361	+.00	+.00	+10,045.90	+61,011.146	+20,102.500
44	+0.02348	+.00	+.00	+21,866.95	+60,675.210	+20,102.500
45	+0.02303	+.00	+.00	+58,210.13	+59,512.355	+4,844.750
46	+0.02223	+.00	+.00	+34,172.68	+57,445.056	+4,844.750
47	+0.02089	+.00	+.00	+62,805.92	+53,982.331	+.000
48	+0.01983	+.00	+.00	+87,203.60	+51,243.161	+.000

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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	+41.332	+0.000	+1,623.506	+0.000	+20,621.349
02	+0.000	+40.363	+0.000	+1,585.442	+0.000	+20,137.872
03	+0.000	+39.605	+0.000	+1,555.653	+0.000	+19,759.498
04	+0.000	+39.436	+0.000	+1,549.034	+0.000	+19,675.415
05	+0.000	+38.868	+0.000	+1,526.692	+0.000	+19,391.635
06	+0.000	+38.236	+0.000	+1,501.867	+0.000	+19,076.324
07	+0.000	+37.772	+0.000	+1,483.663	+0.000	+18,845.096
08	+0.000	+37.519	+0.000	+1,473.733	+0.000	+18,718.971
09	+0.000	+37.646	+0.000	+1,478.698	+0.000	+18,782.034
10	+0.000	+37.035	+0.000	+1,454.701	+0.000	+18,477.233
11	+0.000	+36.803	+0.000	+1,445.599	+0.000	+18,361.619
12	+0.000	+37.161	+0.000	+1,459.666	+0.000	+18,540.295
13	+0.000	+38.172	+0.000	+1,499.385	+0.000	+19,044.793
14	+0.000	+39.542	+0.000	+1,553.171	+0.000	+19,727.967
15	+0.000	+41.817	+0.000	+1,642.538	+0.000	+20,863.087
16	+0.000	+43.502	+0.000	+1,708.736	+0.000	+21,703.917
17	+0.000	+44.682	+0.000	+1,755.075	+0.000	+22,292.498
18	+0.000	+45.630	+0.000	+1,792.311	+0.000	+22,765.464
19	+0.000	+46.199	+0.000	+1,814.653	+0.000	+23,049.244
20	+0.000	+46.325	+0.000	+1,819.618	+0.000	+23,112.307
21	+0.000	+46.051	+0.000	+1,808.861	+0.000	+22,975.672
22	+0.000	+45.609	+0.000	+1,791.484	+0.000	+22,754.954
23	+0.000	+45.272	+0.000	+1,778.244	+0.000	+22,586.788
24	+0.000	+44.724	+0.000	+1,756.730	+0.000	+22,313.518
25	+0.000	+44.787	+0.000	+1,759.212	+0.000	+22,345.050
26	+0.000	+44.387	+0.000	+1,743.490	+0.000	+22,145.353
27	+0.000	+43.376	+0.000	+1,703.771	+0.000	+21,640.855
28	+0.000	+42.449	+0.000	+1,667.363	+0.000	+21,178.398
29	+0.000	+42.259	+0.000	+1,659.915	+0.000	+21,083.805
30	+0.000	+41.712	+0.000	+1,638.401	+0.000	+20,810.535
31	+0.000	+42.702	+0.000	+1,677.292	+0.000	+21,304.523
32	+0.000	+42.744	+0.000	+1,678.947	+0.000	+21,325.544
33	+0.000	+45.483	+0.000	+1,786.519	+0.000	+22,691.892
34	+0.000	+47.063	+0.000	+1,848.580	+0.000	+23,480.170
35	+0.000	+48.916	+0.000	+1,921.397	+0.000	+24,405.082
36	+0.000	+49.738	+0.000	+1,953.669	+0.000	+24,814.987
37	+0.000	+50.454	+0.000	+1,981.803	+0.000	+25,172.340
38	+0.000	+50.707	+0.000	+1,991.733	+0.000	+25,298.464
39	+0.000	+50.370	+0.000	+1,978.493	+0.000	+25,130.298
40	+0.000	+50.033	+0.000	+1,965.254	+0.000	+24,962.132
41	+0.000	+50.075	+0.000	+1,966.909	+0.000	+24,983.153
42	+0.000	+49.696	+0.000	+1,952.014	+0.000	+24,793.966

43	+.000	+49.738	+.000	+1,953.669	+.000	+24,814.987
44	+.000	+49.464	+.000	+1,942.912	+.000	+24,678.352
45	+.000	+48.516	+.000	+1,905.675	+.000	+24,205.385
46	+.000	+46.831	+.000	+1,839.477	+.000	+23,364.556
47	+.000	+44.008	+.000	+1,728.596	+.000	+21,956.166
48	+.000	+41.775	+.000	+1,640.883	+.000	+20,842.066

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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	+72.202	+645.041	+2,623.510	+ .000
02	+ .000	+ .000	+70.509	+629.918	+2,562.001	+ .000
03	+ .000	+ .000	+69.184	+618.082	+2,513.863	+ .000
04	+ .000	+ .000	+68.890	+615.452	+2,503.166	+ .000
05	+ .000	+ .000	+67.896	+606.575	+2,467.062	+ .000
06	+ .000	+ .000	+66.792	+596.712	+2,426.947	+ .000
07	+ .000	+ .000	+65.982	+589.479	+2,397.530	+ .000
08	+ .000	+ .000	+65.541	+585.534	+2,381.484	+ .000
09	+ .000	+ .000	+65.762	+587.507	+2,389.507	+ .000
10	+ .000	+ .000	+64.694	+577.973	+2,350.729	+ .000
11	+ .000	+ .000	+64.290	+574.356	+2,336.020	+ .000
12	+ .000	+ .000	+64.915	+579.945	+2,358.752	+ .000
13	+ .000	+ .000	+66.682	+595.726	+2,422.936	+ .000
14	+ .000	+ .000	+69.074	+617.096	+2,509.851	+ .000
15	+ .000	+ .000	+73.048	+652.603	+2,654.265	+ .000
16	+ .000	+ .000	+75.992	+678.904	+2,761.238	+ .000
17	+ .000	+ .000	+78.053	+697.315	+2,836.119	+ .000
18	+ .000	+ .000	+79.709	+712.110	+2,896.291	+ .000
19	+ .000	+ .000	+80.702	+720.986	+2,932.394	+ .000
20	+ .000	+ .000	+80.923	+722.959	+2,940.417	+ .000
21	+ .000	+ .000	+80.445	+718.685	+2,923.034	+ .000
22	+ .000	+ .000	+79.672	+711.781	+2,894.954	+ .000
23	+ .000	+ .000	+79.083	+706.520	+2,873.559	+ .000
24	+ .000	+ .000	+78.126	+697.973	+2,838.793	+ .000
25	+ .000	+ .000	+78.237	+698.959	+2,842.804	+ .000
26	+ .000	+ .000	+77.538	+692.712	+2,817.398	+ .000
27	+ .000	+ .000	+75.771	+676.931	+2,753.215	+ .000
28	+ .000	+ .000	+74.152	+662.466	+2,694.380	+ .000
29	+ .000	+ .000	+73.821	+659.507	+2,682.345	+ .000
30	+ .000	+ .000	+72.864	+650.959	+2,647.579	+ .000
31	+ .000	+ .000	+74.594	+666.411	+2,710.426	+ .000
32	+ .000	+ .000	+74.667	+667.068	+2,713.100	+ .000
33	+ .000	+ .000	+79.451	+709.808	+2,886.931	+ .000
34	+ .000	+ .000	+82.211	+734.466	+2,987.218	+ .000
35	+ .000	+ .000	+85.450	+763.397	+3,104.888	+ .000
36	+ .000	+ .000	+86.885	+776.219	+3,157.037	+ .000
37	+ .000	+ .000	+88.136	+787.397	+3,202.501	+ .000
38	+ .000	+ .000	+88.578	+791.342	+3,218.547	+ .000
39	+ .000	+ .000	+87.989	+786.082	+3,197.152	+ .000
40	+ .000	+ .000	+87.400	+780.822	+3,175.758	+ .000
41	+ .000	+ .000	+87.474	+781.479	+3,178.432	+ .000
42	+ .000	+ .000	+86.811	+775.562	+3,154.363	+ .000

43	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
44	+.000	+.000	+86.406	+771.945	+3,139.654	+.000
45	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
46	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
47	+.000	+.000	+76.875	+686.794	+2,793.330	+.000
48	+.000	+.000	+72.974	+651.945	+2,651.590	+.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	+179,431.165
02	+ .000	+184,611.333
03	+ .000	+157,001.150
04	+ .000	+154,917.747
05	+ .000	+137,044.799
06	+ .000	+131,495.273
07	+ .000	+125,135.010
08	+ .000	+135,445.615
09	+ .000	+137,127.692
10	+ .000	+132,391.389
11	+ .000	+115,524.628
12	+ .000	+122,895.706
13	+ .000	+134,506.534
14	+ .000	+132,911.921
15	+ .000	+133,850.251
16	+ .000	+211,956.611
17	+ .000	+229,675.532
18	+ .000	+230,978.881
19	+ .000	+217,722.089
20	+ .000	+203,961.736
21	+ .000	+145,925.958
22	+ .000	+125,104.698
23	+ .000	+122,065.892
24	+ .000	+125,715.487
25	+ .000	+119,767.866
26	+ .000	+93,466.772
27	+ .000	+98,877.334
28	+ .000	+90,906.327
29	+ .000	+98,036.201
30	+ .000	+85,297.927
31	+ .000	+148,703.462
32	+ .000	+144,170.517
33	+ .000	+180,441.781
34	+ .000	+169,526.696
35	+ .000	+189,112.824
36	+ .000	+222,853.696
37	+ .000	+223,065.224
38	+ .000	+198,060.668
39	+ .000	+202,248.387
40	+ .000	+188,165.121
41	+ .000	+122,116.137
42	+ .000	+118,683.015

43	+.000	+121,998.081
44	+.000	+133,313.394
45	+.000	+152,648.194
46	+.000	+125,498.515
47	+.000	+144,074.020
48	+.000	+164,347.995