

Date: 10/06/2022

Settlement Day:16/05/2022

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: 46

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	+3,178,059.360	+145,441,833.530
Balancing Services Contract Cost	+2,668,173.480	+105,849,537.250
Balancing Services Cost Variable	+1,869,854.140	+38,639,608.240
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,808,057.890
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+81,918.380	+5,065,842.820
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+48,347,708.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+169,280.000
ALoMCP Recovery	+32,876.710	+1,512,328.660
ESO Incentive t-1 + Trades UR	+133,716.110	+1,872,025.540
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+48,347,708.440
Total External Costs	+7,970,384.830	+300,358,513.930
Total Adjusted Energy Volume (MWh)	+1,365,785.061	

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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	+22,697.747	+163,180.521	+7.18928
02	+21,881.059	+135,126.196	+6.17549
03	+21,489.477	+114,917.038	+5.34760
04	+21,657.884	+143,584.584	+6.62967
05	+21,724.816	+142,490.620	+6.55889
06	+21,417.026	+131,242.473	+6.12795
07	+21,162.754	+135,827.966	+6.41826
08	+20,963.858	+150,971.975	+7.20154
09	+21,092.605	+149,184.591	+7.07284
10	+21,238.655	+205,150.577	+9.65930
11	+21,580.318	+146,191.104	+6.77428
12	+22,380.319	+199,271.284	+8.90386
13	+24,515.105	+213,055.617	+8.69079
14	+26,650.430	+152,925.990	+5.73822
15	+29,408.187	+184,668.317	+6.27949
16	+30,941.834	+193,254.517	+6.24574
17	+31,624.216	+203,677.461	+6.44055
18	+32,028.120	+210,749.444	+6.58014
19	+32,590.670	+205,357.512	+6.30111
20	+32,692.121	+213,564.683	+6.53260
21	+32,767.247	+238,499.778	+7.27860
22	+32,507.533	+256,279.522	+7.88370
23	+32,306.176	+263,177.375	+8.14635
24	+32,088.594	+296,113.274	+9.22799
25	+32,140.866	+315,838.644	+9.82670
26	+31,816.144	+244,517.477	+7.68533
27	+31,479.611	+264,523.025	+8.40300
28	+31,136.557	+224,223.638	+7.20130
29	+30,953.375	+224,120.672	+7.24059
30	+30,613.095	+190,539.325	+6.22411
31	+30,567.330	+178,052.700	+5.82493
32	+31,050.543	+172,918.718	+5.56894
33	+31,397.844	+207,238.780	+6.60041
34	+31,778.940	+214,146.292	+6.73862
35	+32,358.170	+216,927.711	+6.70395
36	+32,481.778	+237,634.296	+7.31593
37	+32,588.148	+220,181.612	+6.75649
38	+32,527.469	+204,071.802	+6.27383
39	+32,271.211	+179,035.345	+5.54783
40	+31,953.924	+190,359.968	+5.95733
41	+31,510.070	+161,040.210	+5.11075
42	+31,200.106	+129,197.503	+4.14093

43	+30,645.204	+162,279.370	+5.29542
44	+29,800.953	+150,047.665	+5.03500
45	+28,682.195	+129,589.908	+4.51813
46	+27,255.708	+109,932.489	+4.03337
47	+25,696.630	+122,447.074	+4.76510
48	+24,472.439	+123,976.122	+5.06595

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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	+0.01662	+0.00	+0.00	+40,880.81	+44,345.043	+56,260.000
02	+0.01602	+0.00	+0.00	+15,210.59	+42,744.139	+56,260.000
03	+0.01573	+0.00	+0.00	-3,846.25	+41,970.369	+56,260.000
04	+0.01586	+0.00	+0.00	+24,304.74	+42,317.231	+56,260.000
05	+0.01591	+0.00	+0.00	+23,012.10	+42,450.640	+56,260.000
06	+0.01568	+0.00	+0.00	+12,677.86	+41,836.960	+56,260.000
07	+0.01549	+0.00	+0.00	+18,018.32	+41,330.007	+56,260.000
08	+0.01535	+0.00	+0.00	+33,718.62	+40,956.463	+56,260.000
09	+0.01544	+0.00	+0.00	+31,573.62	+41,196.599	+56,260.000
10	+0.01555	+0.00	+0.00	+87,102.52	+41,490.098	+56,260.000
11	+0.01580	+0.00	+0.00	+69,149.67	+42,157.141	+14,260.000
12	+0.01639	+0.00	+0.00	+119,885.48	+43,731.363	+14,260.000
13	+0.01795	+0.00	+0.00	+127,471.14	+47,893.714	+14,260.000
14	+0.01951	+0.00	+0.00	+61,142.84	+52,056.065	+14,260.000
15	+0.02153	+0.00	+0.00	+77,528.68	+57,445.775	+21,590.000
16	+0.02265	+0.00	+0.00	+81,664.55	+60,434.129	+21,590.000
17	+0.02315	+0.00	+0.00	+59,965.69	+61,768.216	+51,725.050
18	+0.02345	+0.00	+0.00	+65,845.62	+62,568.668	+51,725.050
19	+0.02386	+0.00	+0.00	+62,398.65	+63,662.619	+48,150.950
20	+0.02394	+0.00	+0.00	+70,287.94	+63,876.073	+48,150.950
21	+0.02399	+0.00	+0.00	+143,175.31	+64,009.482	+0.000
22	+0.02380	+0.00	+0.00	+161,710.02	+63,502.529	+0.000
23	+0.02365	+0.00	+0.00	+169,203.90	+63,102.303	+0.000
24	+0.02349	+0.00	+0.00	+202,775.56	+62,675.395	+0.000
25	+0.02353	+0.00	+0.00	+222,341.99	+62,782.122	+0.000
26	+0.02330	+0.00	+0.00	+151,934.73	+62,168.442	+0.000
27	+0.02305	+0.00	+0.00	+144,679.69	+61,501.399	+28,253.965
28	+0.02280	+0.00	+0.00	+105,373.68	+60,834.355	+28,253.965
29	+0.02266	+0.00	+0.00	+104,917.97	+60,460.811	+29,163.000
30	+0.02241	+0.00	+0.00	+72,330.00	+59,793.768	+29,163.000
31	+0.02238	+0.00	+0.00	+59,102.83	+59,713.722	+30,022.750
32	+0.02273	+0.00	+0.00	+52,578.12	+60,647.583	+30,022.750
33	+0.02299	+0.00	+0.00	+35,466.93	+61,341.308	+80,420.890
34	+0.02327	+0.00	+0.00	+41,261.86	+62,088.397	+80,420.890
35	+0.02369	+0.00	+0.00	+38,068.82	+63,209.030	+84,726.475
36	+0.02378	+0.00	+0.00	+58,417.79	+63,449.165	+84,726.475
37	+0.02386	+0.00	+0.00	+85,028.40	+63,662.619	+40,345.300
38	+0.02382	+0.00	+0.00	+69,077.53	+63,555.892	+40,345.300
39	+0.02363	+0.00	+0.00	+44,621.84	+63,048.939	+40,519.500
40	+0.02340	+0.00	+0.00	+56,860.37	+62,435.259	+40,519.500
41	+0.02307	+0.00	+0.00	+32,260.87	+61,554.762	+37,110.500
42	+0.02284	+0.00	+0.00	+1,332.07	+60,941.082	+37,110.500

43	+0.02244	+.00	+.00	+38,706.64	+59,873.813	+34,407.200
44	+0.02182	+.00	+.00	+28,938.51	+58,219.545	+34,407.200
45	+0.02100	+.00	+.00	+15,227.78	+56,031.643	+30,918.450
46	+0.01996	+.00	+.00	-297.19	+53,256.743	+30,918.450
47	+0.01881	+.00	+.00	-20,047.66	+50,188.343	+67,753.040
48	+0.01792	+.00	+.00	-14,982.19	+47,813.669	+67,753.040

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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	+35.013	+0.000	+1,361.483	+0.000	+17,468.237
02	+0.000	+33.749	+0.000	+1,312.332	+0.000	+16,837.615
03	+0.000	+33.138	+0.000	+1,288.576	+0.000	+16,532.814
04	+0.000	+33.411	+0.000	+1,299.226	+0.000	+16,669.449
05	+0.000	+33.517	+0.000	+1,303.321	+0.000	+16,722.001
06	+0.000	+33.032	+0.000	+1,284.480	+0.000	+16,480.262
07	+0.000	+32.632	+0.000	+1,268.916	+0.000	+16,280.565
08	+0.000	+32.337	+0.000	+1,257.447	+0.000	+16,133.420
09	+0.000	+32.527	+0.000	+1,264.820	+0.000	+16,228.013
10	+0.000	+32.758	+0.000	+1,273.831	+0.000	+16,343.628
11	+0.000	+33.285	+0.000	+1,294.310	+0.000	+16,606.387
12	+0.000	+34.528	+0.000	+1,342.642	+0.000	+17,226.499
13	+0.000	+37.814	+0.000	+1,470.435	+0.000	+18,866.117
14	+0.000	+41.101	+0.000	+1,598.228	+0.000	+20,505.735
15	+0.000	+45.356	+0.000	+1,763.703	+0.000	+22,628.830
16	+0.000	+47.716	+0.000	+1,855.451	+0.000	+23,805.991
17	+0.000	+48.769	+0.000	+1,896.410	+0.000	+24,331.510
18	+0.000	+49.401	+0.000	+1,920.986	+0.000	+24,646.821
19	+0.000	+50.265	+0.000	+1,954.573	+0.000	+25,077.746
20	+0.000	+50.433	+0.000	+1,961.126	+0.000	+25,161.829
21	+0.000	+50.539	+0.000	+1,965.222	+0.000	+25,214.381
22	+0.000	+50.138	+0.000	+1,949.657	+0.000	+25,014.684
23	+0.000	+49.822	+0.000	+1,937.370	+0.000	+24,857.028
24	+0.000	+49.485	+0.000	+1,924.263	+0.000	+24,688.862
25	+0.000	+49.569	+0.000	+1,927.539	+0.000	+24,730.904
26	+0.000	+49.085	+0.000	+1,908.698	+0.000	+24,489.165
27	+0.000	+48.558	+0.000	+1,888.219	+0.000	+24,226.406
28	+0.000	+48.032	+0.000	+1,867.739	+0.000	+23,963.647
29	+0.000	+47.737	+0.000	+1,856.270	+0.000	+23,816.502
30	+0.000	+47.210	+0.000	+1,835.791	+0.000	+23,553.742
31	+0.000	+47.147	+0.000	+1,833.333	+0.000	+23,522.211
32	+0.000	+47.884	+0.000	+1,862.005	+0.000	+23,890.074
33	+0.000	+48.432	+0.000	+1,883.304	+0.000	+24,163.344
34	+0.000	+49.022	+0.000	+1,906.241	+0.000	+24,457.634
35	+0.000	+49.907	+0.000	+1,940.646	+0.000	+24,899.070
36	+0.000	+50.096	+0.000	+1,948.019	+0.000	+24,993.663
37	+0.000	+50.265	+0.000	+1,954.573	+0.000	+25,077.746
38	+0.000	+50.180	+0.000	+1,951.296	+0.000	+25,035.705
39	+0.000	+49.780	+0.000	+1,935.731	+0.000	+24,836.008
40	+0.000	+49.296	+0.000	+1,916.890	+0.000	+24,594.269
41	+0.000	+48.600	+0.000	+1,889.857	+0.000	+24,247.427
42	+0.000	+48.116	+0.000	+1,871.016	+0.000	+24,005.688

43	+.000	+47.273	+.000	+1,838.248	+.000	+23,585.273
44	+.000	+45.967	+.000	+1,787.459	+.000	+22,933.630
45	+.000	+44.240	+.000	+1,720.286	+.000	+22,071.780
46	+.000	+42.049	+.000	+1,635.091	+.000	+20,978.701
47	+.000	+39.626	+.000	+1,540.885	+.000	+19,770.009
48	+.000	+37.751	+.000	+1,467.977	+.000	+18,834.586

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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	+61.162	+546.411	+2,222.362	+.000
02	+.000	+.000	+58.954	+526.685	+2,142.132	+.000
03	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
04	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
05	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
06	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
07	+.000	+.000	+57.003	+509.260	+2,071.263	+.000
08	+.000	+.000	+56.488	+504.657	+2,052.542	+.000
09	+.000	+.000	+56.819	+507.616	+2,064.577	+.000
10	+.000	+.000	+57.224	+511.233	+2,079.286	+.000
11	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
12	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
13	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
14	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
15	+.000	+.000	+79.230	+707.836	+2,878.908	+.000
16	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
17	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
18	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
19	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
20	+.000	+.000	+88.099	+787.068	+3,201.164	+.000
21	+.000	+.000	+88.283	+788.712	+3,207.849	+.000
22	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
23	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
24	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
25	+.000	+.000	+86.590	+773.589	+3,146.340	+.000
26	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
27	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
28	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
29	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
30	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
31	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
32	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
33	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
34	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
35	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
36	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
37	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
38	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
39	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
40	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
41	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
42	+.000	+.000	+84.051	+750.904	+3,054.076	+.000



43	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
44	+.000	+.000	+80.298	+717.370	+2,917.686	+.000
45	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
46	+.000	+.000	+73.453	+656.219	+2,668.974	+.000
47	+.000	+.000	+69.221	+618.411	+2,515.200	+.000
48	+.000	+.000	+65.946	+589.151	+2,396.193	+.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	+163,180.521
02	+ .000	+135,126.196
03	+ .000	+114,917.038
04	+ .000	+143,584.584
05	+ .000	+142,490.620
06	+ .000	+131,242.473
07	+ .000	+135,827.966
08	+ .000	+150,971.975
09	+ .000	+149,184.591
10	+ .000	+205,150.577
11	+ .000	+146,191.104
12	+ .000	+199,271.284
13	+ .000	+213,055.617
14	+ .000	+152,925.990
15	+ .000	+184,668.317
16	+ .000	+193,254.517
17	+ .000	+203,677.461
18	+ .000	+210,749.444
19	+ .000	+205,357.512
20	+ .000	+213,564.683
21	+ .000	+238,499.778
22	+ .000	+256,279.522
23	+ .000	+263,177.375
24	+ .000	+296,113.274
25	+ .000	+315,838.644
26	+ .000	+244,517.477
27	+ .000	+264,523.025
28	+ .000	+224,223.638
29	+ .000	+224,120.672
30	+ .000	+190,539.325
31	+ .000	+178,052.700
32	+ .000	+172,918.718
33	+ .000	+207,238.780
34	+ .000	+214,146.292
35	+ .000	+216,927.711
36	+ .000	+237,634.296
37	+ .000	+220,181.612
38	+ .000	+204,071.802
39	+ .000	+179,035.345
40	+ .000	+190,359.968
41	+ .000	+161,040.210
42	+ .000	+129,197.503

43	+.000	+162,279.370
44	+.000	+150,047.665
45	+.000	+129,589.908
46	+.000	+109,932.489
47	+.000	+122,447.074
48	+.000	+123,976.122