

Date: 20/06/2023

Settlement Day:20/04/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 20

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	+109,901.870	+79,684,908.900
Balancing Services Contract Cost	+1,621,360.444	+46,558,392.538
Balancing Services Cost Variable	+922,553.580	+12,483,187.480
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+1,432,963.800
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+105,840.650	+2,243,350.430
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+21,020,742.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+263,413.100
SO-TO Outage Costs	+1,369.860	+27,397.200
ALoMCP Recovery	+25,898.420	+517,968.400
ESO Incentive t-1 + Trades UR	+121,993.050	+2,439,861.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+21,020,742.800
Total External Costs	+2,993,736.719	+145,651,442.848
Total Adjusted Energy Volume (MWh)	+1,380,594.031	

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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	+24,781.789	+65,772.555	+2.65407
02	+24,307.420	+45,455.307	+1.87002
03	+24,344.633	+46,784.804	+1.92177
04	+24,570.965	+56,326.208	+2.29239
05	+24,281.932	+44,440.101	+1.83017
06	+24,052.610	+42,783.857	+1.77876
07	+24,183.148	+92,239.389	+3.81420
08	+24,149.656	+96,443.519	+3.99358
09	+24,105.634	+99,962.489	+4.14685
10	+24,083.256	+99,681.733	+4.13905
11	+24,551.971	+82,549.871	+3.36225
12	+25,145.411	+68,276.028	+2.71525
13	+26,567.079	+129,720.096	+4.88274
14	+28,266.694	+158,821.108	+5.61867
15	+30,089.146	+115,523.583	+3.83938
16	+31,255.567	+126,527.444	+4.04816
17	+31,521.383	+115,248.974	+3.65622
18	+31,407.762	+80,177.199	+2.55278
19	+31,463.252	+110,605.772	+3.51540
20	+30,905.446	+72,518.084	+2.34645
21	+30,702.511	+26,629.701	+0.86735
22	+30,192.877	+6,521.944	+0.21601
23	+29,713.831	+28,490.622	+0.95883
24	+29,293.872	+30,033.207	+1.02524
25	+29,394.449	+46,748.239	+1.59038
26	+29,118.911	+32,626.905	+1.12047
27	+28,696.202	+28,628.180	+0.99763
28	+28,443.763	+21,665.229	+0.76169
29	+28,475.870	+70,124.869	+2.46261
30	+28,449.192	+69,832.682	+2.45465
31	+28,893.315	+51,792.044	+1.79253
32	+29,239.423	+27,605.814	+0.94413
33	+29,701.206	+25,418.589	+0.85581
34	+30,708.909	+45,570.811	+1.48396
35	+31,762.649	+96,527.997	+3.03904
36	+32,358.397	+145,699.094	+4.50267
37	+32,620.464	+173,690.119	+5.32458
38	+32,848.142	+142,473.950	+4.33735
39	+32,968.875	+122,750.204	+3.72321
40	+32,878.723	+134,016.111	+4.07607
41	+32,923.807	+157,838.244	+4.79405
42	+32,872.813	+151,582.251	+4.61117

43	+32,500.943	+184,369.635	+5.67275
44	+31,353.757	+104,433.311	+3.33081
45	+29,836.286	+108,968.291	+3.65221
46	+28,369.076	+82,654.233	+2.91353
47	+26,689.905	+93,565.285	+3.50564
48	+25,551.109	+84,628.054	+3.31211

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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	+0.01795	+0.00	+0.00	+11,701.44	+29,103.420	+0.000
02	+0.01761	+0.00	+0.00	-7,591.62	+28,552.157	+0.000
03	+0.01763	+0.00	+0.00	-6,322.37	+28,584.585	+0.000
04	+0.01780	+0.00	+0.00	+2,706.94	+28,860.216	+0.000
05	+0.01759	+0.00	+0.00	-8,546.58	+28,519.730	+0.000
06	+0.01742	+0.00	+0.00	-9,690.73	+28,244.099	+0.000
07	+0.01752	+0.00	+0.00	+39,463.57	+28,406.235	+0.000
08	+0.01749	+0.00	+0.00	+43,758.07	+28,357.594	+0.000
09	+0.01746	+0.00	+0.00	+47,367.41	+28,308.953	+0.000
10	+0.01744	+0.00	+0.00	+47,146.90	+28,276.526	+0.000
11	+0.01778	+0.00	+0.00	+28,990.85	+28,827.789	+0.000
12	+0.01821	+0.00	+0.00	+13,421.71	+29,524.974	+0.000
13	+0.01924	+0.00	+0.00	-39,590.88	+31,194.975	+111,353.970
14	+0.02047	+0.00	+0.00	-14,195.02	+33,189.248	+111,353.970
15	+0.02179	+0.00	+0.00	-4,705.46	+35,329.444	+54,590.625
16	+0.02264	+0.00	+0.00	+3,737.93	+36,707.600	+54,590.625
17	+0.02283	+0.00	+0.00	+209.62	+37,015.659	+46,268.125
18	+0.02275	+0.00	+0.00	-34,621.17	+36,885.950	+46,268.125
19	+0.02279	+0.00	+0.00	-1,017.09	+36,950.805	+42,972.125
20	+0.02239	+0.00	+0.00	-37,899.85	+36,302.260	+42,972.125
21	+0.02224	+0.00	+0.00	-40,364.26	+36,059.056	+0.000
22	+0.02187	+0.00	+0.00	-59,357.46	+35,459.153	+0.000
23	+0.02152	+0.00	+0.00	-36,334.47	+34,891.677	+0.000
24	+0.02122	+0.00	+0.00	-33,888.19	+34,405.269	+0.000
25	+0.02129	+0.00	+0.00	-17,384.02	+34,518.764	+0.000
26	+0.02109	+0.00	+0.00	-30,902.89	+34,194.492	+0.000
27	+0.02079	+0.00	+0.00	-33,997.92	+33,708.084	+0.000
28	+0.02060	+0.00	+0.00	-40,388.53	+33,400.025	+0.000
29	+0.02063	+0.00	+0.00	+7,980.74	+33,448.666	+0.000
30	+0.02061	+0.00	+0.00	+7,748.80	+33,416.239	+0.000
31	+0.02093	+0.00	+0.00	-11,255.78	+33,935.074	+0.000
32	+0.02118	+0.00	+0.00	-36,195.09	+34,340.414	+0.000
33	+0.02151	+0.00	+0.00	-65,227.63	+34,875.463	+25,851.250
34	+0.02224	+0.00	+0.00	-47,274.40	+36,059.056	+25,851.250
35	+0.02301	+0.00	+0.00	-2,342.70	+37,307.504	+29,557.250
36	+0.02344	+0.00	+0.00	+45,533.10	+38,004.689	+29,557.250
37	+0.02363	+0.00	+0.00	+44,356.09	+38,312.747	+58,152.945
38	+0.02379	+0.00	+0.00	+12,657.95	+38,572.165	+58,152.945
39	+0.02388	+0.00	+0.00	+3,186.54	+38,718.087	+47,629.500
40	+0.02381	+0.00	+0.00	+14,663.31	+38,604.592	+47,629.500
41	+0.02385	+0.00	+0.00	+41,093.45	+38,669.447	+44,901.000
42	+0.02381	+0.00	+0.00	+34,957.95	+38,604.592	+44,901.000

43	+0.02354	+.00	+.00	+113,459.66	+38,166.825	+.000
44	+0.02271	+.00	+.00	+36,023.56	+36,821.096	+.000
45	+0.02161	+.00	+.00	+43,872.09	+35,037.599	+.000
46	+0.02055	+.00	+.00	+20,751.09	+33,318.957	+.000
47	+0.01933	+.00	+.00	+35,337.17	+31,340.897	+.000
48	+0.01851	+.00	+.00	+28,870.04	+30,011.382	+.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	+1,286.085	+0.000	+1,899.840	+0.000	+18,866.117
02	+0.000	+1,261.725	+0.000	+1,863.854	+0.000	+18,508.764
03	+0.000	+1,263.158	+0.000	+1,865.971	+0.000	+18,529.785
04	+0.000	+1,275.338	+0.000	+1,883.964	+0.000	+18,708.461
05	+0.000	+1,260.292	+0.000	+1,861.737	+0.000	+18,487.743
06	+0.000	+1,248.111	+0.000	+1,843.744	+0.000	+18,309.067
07	+0.000	+1,255.276	+0.000	+1,854.328	+0.000	+18,414.171
08	+0.000	+1,253.127	+0.000	+1,851.153	+0.000	+18,382.640
09	+0.000	+1,250.977	+0.000	+1,847.978	+0.000	+18,351.108
10	+0.000	+1,249.544	+0.000	+1,845.861	+0.000	+18,330.088
11	+0.000	+1,273.905	+0.000	+1,881.847	+0.000	+18,687.440
12	+0.000	+1,304.714	+0.000	+1,927.358	+0.000	+19,139.386
13	+0.000	+1,378.511	+0.000	+2,036.374	+0.000	+20,221.955
14	+0.000	+1,466.638	+0.000	+2,166.558	+0.000	+21,514.730
15	+0.000	+1,561.214	+0.000	+2,306.268	+0.000	+22,902.099
16	+0.000	+1,622.115	+0.000	+2,396.232	+0.000	+23,795.481
17	+0.000	+1,635.728	+0.000	+2,416.342	+0.000	+23,995.178
18	+0.000	+1,629.996	+0.000	+2,407.875	+0.000	+23,911.095
19	+0.000	+1,632.862	+0.000	+2,412.108	+0.000	+23,953.136
20	+0.000	+1,604.203	+0.000	+2,369.772	+0.000	+23,532.722
21	+0.000	+1,593.456	+0.000	+2,353.896	+0.000	+23,375.066
22	+0.000	+1,566.946	+0.000	+2,314.735	+0.000	+22,986.182
23	+0.000	+1,541.869	+0.000	+2,277.691	+0.000	+22,618.319
24	+0.000	+1,520.375	+0.000	+2,245.939	+0.000	+22,303.008
25	+0.000	+1,525.390	+0.000	+2,253.347	+0.000	+22,376.581
26	+0.000	+1,511.060	+0.000	+2,232.179	+0.000	+22,166.373
27	+0.000	+1,489.566	+0.000	+2,200.427	+0.000	+21,851.062
28	+0.000	+1,475.953	+0.000	+2,180.317	+0.000	+21,651.365
29	+0.000	+1,478.102	+0.000	+2,183.493	+0.000	+21,682.896
30	+0.000	+1,476.669	+0.000	+2,181.376	+0.000	+21,661.875
31	+0.000	+1,499.597	+0.000	+2,215.245	+0.000	+21,998.207
32	+0.000	+1,517.509	+0.000	+2,241.705	+0.000	+22,260.967
33	+0.000	+1,541.153	+0.000	+2,276.632	+0.000	+22,607.809
34	+0.000	+1,593.456	+0.000	+2,353.896	+0.000	+23,375.066
35	+0.000	+1,648.625	+0.000	+2,435.393	+0.000	+24,184.365
36	+0.000	+1,679.434	+0.000	+2,480.905	+0.000	+24,636.311
37	+0.000	+1,693.047	+0.000	+2,501.015	+0.000	+24,836.008
38	+0.000	+1,704.510	+0.000	+2,517.949	+0.000	+25,004.174
39	+0.000	+1,710.959	+0.000	+2,527.475	+0.000	+25,098.767
40	+0.000	+1,705.943	+0.000	+2,520.066	+0.000	+25,025.194
41	+0.000	+1,708.809	+0.000	+2,524.300	+0.000	+25,067.236
42	+0.000	+1,705.943	+0.000	+2,520.066	+0.000	+25,025.194

43	+.000	+1,686.598	+.000	+2,491.489	+.000	+24,741.414
44	+.000	+1,627.130	+.000	+2,403.641	+.000	+23,869.053
45	+.000	+1,548.317	+.000	+2,287.216	+.000	+22,712.913
46	+.000	+1,472.370	+.000	+2,175.025	+.000	+21,598.813
47	+.000	+1,384.960	+.000	+2,045.900	+.000	+20,316.548
48	+.000	+1,326.208	+.000	+1,959.110	+.000	+19,454.697

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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	+236.413	+24.589	+464.877	+2,189.775	+.000
02	+.000	+231.935	+24.123	+456.071	+2,148.298	+.000
03	+.000	+232.199	+24.151	+456.589	+2,150.737	+.000
04	+.000	+234.438	+24.384	+460.992	+2,171.476	+.000
05	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
06	+.000	+229.433	+23.863	+451.150	+2,125.119	+.000
07	+.000	+230.750	+24.000	+453.740	+2,137.318	+.000
08	+.000	+230.355	+23.959	+452.963	+2,133.658	+.000
09	+.000	+229.960	+23.918	+452.186	+2,129.999	+.000
10	+.000	+229.696	+23.890	+451.668	+2,127.559	+.000
11	+.000	+234.174	+24.356	+460.474	+2,169.036	+.000
12	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
13	+.000	+253.403	+26.356	+498.286	+2,347.146	+.000
14	+.000	+269.603	+28.041	+530.141	+2,497.198	+.000
15	+.000	+286.989	+29.849	+564.327	+2,658.229	+.000
16	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
17	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
18	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
19	+.000	+300.159	+31.219	+590.225	+2,780.222	+.000
20	+.000	+294.891	+30.671	+579.866	+2,731.424	+.000
21	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
22	+.000	+288.042	+29.959	+566.398	+2,667.988	+.000
23	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
24	+.000	+279.481	+29.068	+549.564	+2,588.693	+.000
25	+.000	+280.403	+29.164	+551.377	+2,597.232	+.000
26	+.000	+277.769	+28.890	+546.198	+2,572.833	+.000
27	+.000	+273.818	+28.479	+538.428	+2,536.236	+.000
28	+.000	+271.315	+28.219	+533.507	+2,513.057	+.000
29	+.000	+271.711	+28.260	+534.284	+2,516.717	+.000
30	+.000	+271.447	+28.233	+533.766	+2,514.277	+.000
31	+.000	+275.662	+28.671	+542.054	+2,553.315	+.000
32	+.000	+278.954	+29.014	+548.529	+2,583.813	+.000
33	+.000	+283.301	+29.466	+557.075	+2,624.071	+.000
34	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
35	+.000	+303.057	+31.520	+595.923	+2,807.060	+.000
36	+.000	+308.720	+32.110	+607.059	+2,859.517	+.000
37	+.000	+311.223	+32.370	+611.980	+2,882.696	+.000
38	+.000	+313.330	+32.589	+616.123	+2,902.215	+.000
39	+.000	+314.515	+32.712	+618.454	+2,913.194	+.000
40	+.000	+313.593	+32.616	+616.641	+2,904.655	+.000
41	+.000	+314.120	+32.671	+617.677	+2,909.534	+.000
42	+.000	+313.593	+32.616	+616.641	+2,904.655	+.000

43	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
44	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
45	+.000	+284.618	+29.603	+559.665	+2,636.270	+.000
46	+.000	+270.657	+28.151	+532.213	+2,506.957	+.000
47	+.000	+254.589	+26.479	+500.616	+2,358.126	+.000
48	+.000	+243.789	+25.356	+479.380	+2,258.091	+.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	+65,772.555
02	+ .000	+45,455.307
03	+ .000	+46,784.804
04	+ .000	+56,326.208
05	+ .000	+44,440.101
06	+ .000	+42,783.857
07	+ .000	+92,239.389
08	+ .000	+96,443.519
09	+ .000	+99,962.489
10	+ .000	+99,681.733
11	+ .000	+82,549.871
12	+ .000	+68,276.028
13	+ .000	+129,720.096
14	+ .000	+158,821.108
15	+ .000	+115,523.583
16	+ .000	+126,527.444
17	+ .000	+115,248.974
18	+ .000	+80,177.199
19	+ .000	+110,605.772
20	+ .000	+72,518.084
21	+ .000	+26,629.701
22	+ .000	+6,521.944
23	+ .000	+28,490.622
24	+ .000	+30,033.207
25	+ .000	+46,748.239
26	+ .000	+32,626.905
27	+ .000	+28,628.180
28	+ .000	+21,665.229
29	+ .000	+70,124.869
30	+ .000	+69,832.682
31	+ .000	+51,792.044
32	+ .000	+27,605.814
33	+ .000	+25,418.589
34	+ .000	+45,570.811
35	+ .000	+96,527.997
36	+ .000	+145,699.094
37	+ .000	+173,690.119
38	+ .000	+142,473.950
39	+ .000	+122,750.204
40	+ .000	+134,016.111
41	+ .000	+157,838.244
42	+ .000	+151,582.251

43	+.000	+184,369.635
44	+.000	+104,433.311
45	+.000	+108,968.291
46	+.000	+82,654.233
47	+.000	+93,565.285
48	+.000	+84,628.054