

Date: 17/08/2023

Settlement Day:26/06/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 87

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	+8,264,400.040	+288,358,117.710
Balancing Services Contract Cost	+3,143,106.474	+220,119,246.427
Balancing Services Cost Variable	+2,075,690.680	+159,230,679.460
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+8,391,113.340
Black Start Testing Costs	+11,917.320	+375,156.470
Black Start Availability Costs	+96,717.920	+9,785,843.120
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+91,440,231.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,145,846.985
SO-TO Outage Costs	+1,369.860	+119,177.820
ALoMCP Recovery	+25,898.420	+2,253,162.540
ESO Incentive t-1 + Trades UR	+121,993.050	+10,613,395.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+91,440,231.180
Total External Costs	+13,994,328.559	+700,391,739.222
Total Adjusted Energy Volume (MWh)	+1,117,603.727	

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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	+22,079.324	+211,299.854	+9.57003
02	+21,395.935	+197,109.063	+9.21245
03	+21,073.834	+201,381.456	+9.55600
04	+20,872.031	+216,245.157	+10.36052
05	+20,592.604	+194,654.518	+9.45264
06	+20,133.516	+178,777.892	+8.87962
07	+19,873.863	+196,544.689	+9.88961
08	+19,740.615	+192,889.296	+9.77119
09	+19,555.163	+183,024.812	+9.35941
10	+19,048.387	+172,128.186	+9.03637
11	+19,182.738	+185,069.669	+9.64772
12	+19,191.009	+184,450.241	+9.61128
13	+19,610.238	+193,318.676	+9.85805
14	+19,928.813	+186,537.333	+9.36018
15	+20,217.207	+198,643.504	+9.82547
16	+20,690.064	+247,450.330	+11.95986
17	+21,145.092	+294,685.143	+13.93634
18	+21,753.888	+312,318.331	+14.35690
19	+22,368.737	+263,237.242	+11.76809
20	+22,850.390	+275,987.643	+12.07803
21	+23,581.092	+319,068.082	+13.53067
22	+23,781.301	+364,134.782	+15.31181
23	+23,576.788	+323,164.692	+13.70690
24	+23,923.730	+305,931.537	+12.78779
25	+24,305.737	+363,440.121	+14.95285
26	+24,453.127	+345,574.097	+14.13210
27	+24,402.686	+368,311.603	+15.09308
28	+24,078.020	+343,194.893	+14.25345
29	+23,965.875	+357,315.201	+14.90933
30	+24,031.138	+328,267.277	+13.66008
31	+24,249.557	+377,850.667	+15.58176
32	+24,602.892	+363,778.282	+14.78600
33	+25,295.630	+392,902.823	+15.53244
34	+26,185.150	+390,049.673	+14.89583
35	+27,023.093	+457,851.139	+16.94296
36	+27,377.802	+445,465.617	+16.27105
37	+27,255.354	+488,489.417	+17.92270
38	+27,222.549	+491,695.658	+18.06207
39	+27,134.981	+507,387.476	+18.69865
40	+26,903.325	+513,821.509	+19.09881
41	+26,859.853	+376,640.068	+14.02242
42	+26,439.930	+368,161.956	+13.92447

43	+26,363.249	+381,476.292	+14.47000
44	+26,046.421	+382,480.345	+14.68456
45	+25,661.312	+441,293.654	+17.19685
46	+24,562.215	+401,044.104	+16.32768
47	+23,884.297	+299,483.306	+12.53892
48	+23,133.175	+261,291.342	+11.29509

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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	+0.01976	+0.00	+0.00	+112,804.62	+62,107.784	+5,519.000
02	+0.01914	+0.00	+0.00	+101,531.10	+60,159.058	+5,519.000
03	+0.01886	+0.00	+0.00	+107,761.72	+59,278.988	+4,878.250
04	+0.01868	+0.00	+0.00	+123,472.37	+58,713.229	+4,878.250
05	+0.01843	+0.00	+0.00	+103,433.80	+57,927.452	+4,502.500
06	+0.01801	+0.00	+0.00	+89,533.39	+56,607.348	+4,502.500
07	+0.01778	+0.00	+0.00	+108,625.40	+55,884.433	+4,259.500
08	+0.01766	+0.00	+0.00	+105,534.64	+55,507.260	+4,259.500
09	+0.01750	+0.00	+0.00	+96,423.00	+55,004.363	+4,259.500
10	+0.01704	+0.00	+0.00	+87,690.80	+53,558.534	+4,259.500
11	+0.01716	+0.00	+0.00	+99,957.15	+53,935.707	+4,370.000
12	+0.01717	+0.00	+0.00	+99,290.67	+53,967.138	+4,370.000
13	+0.01755	+0.00	+0.00	+106,348.85	+55,161.519	+4,392.250
14	+0.01783	+0.00	+0.00	+98,250.03	+56,041.588	+4,392.250
15	+0.01809	+0.00	+0.00	+108,956.08	+56,858.796	+4,569.000
16	+0.01851	+0.00	+0.00	+155,786.69	+58,178.901	+4,569.000
17	+0.01892	+0.00	+0.00	+157,618.64	+59,467.574	+48,042.700
18	+0.01946	+0.00	+0.00	+172,710.98	+61,164.852	+48,042.700
19	+0.02001	+0.00	+0.00	+164,714.69	+62,893.561	+4,370.000
20	+0.02045	+0.00	+0.00	+175,394.77	+64,276.527	+4,370.000
21	+0.02110	+0.00	+0.00	+215,416.78	+66,319.547	+4,370.000
22	+0.02128	+0.00	+0.00	+259,636.53	+66,885.306	+4,370.000
23	+0.02110	+0.00	+0.00	+219,623.89	+66,319.547	+4,259.500
24	+0.02141	+0.00	+0.00	+200,932.10	+67,293.910	+4,259.500
25	+0.02175	+0.00	+0.00	+256,884.89	+68,362.566	+4,215.500
26	+0.02188	+0.00	+0.00	+238,407.18	+68,771.170	+4,215.500
27	+0.02183	+0.00	+0.00	+261,512.70	+68,614.014	+4,082.750
28	+0.02154	+0.00	+0.00	+237,760.52	+67,702.513	+4,082.750
29	+0.02144	+0.00	+0.00	+252,543.31	+67,388.203	+3,890.795
30	+0.02150	+0.00	+0.00	+223,213.07	+67,576.789	+3,890.795
31	+0.02170	+0.00	+0.00	+271,817.95	+68,205.410	+3,928.250
32	+0.02201	+0.00	+0.00	+256,286.93	+69,179.773	+3,928.250
33	+0.02263	+0.00	+0.00	+248,066.45	+71,128.500	+38,356.000
34	+0.02343	+0.00	+0.00	+241,449.08	+73,642.985	+38,356.000
35	+0.02418	+0.00	+0.00	+207,320.34	+76,000.315	+136,757.250
36	+0.02450	+0.00	+0.00	+193,429.13	+77,006.109	+136,757.250
37	+0.02439	+0.00	+0.00	+162,499.84	+76,660.367	+211,227.920
38	+0.02436	+0.00	+0.00	+165,847.24	+76,566.074	+211,227.920
39	+0.02428	+0.00	+0.00	+147,913.02	+76,314.625	+245,230.380
40	+0.02407	+0.00	+0.00	+155,335.16	+75,654.573	+245,230.380
41	+0.02403	+0.00	+0.00	+185,721.81	+75,528.849	+77,850.500
42	+0.02366	+0.00	+0.00	+178,984.65	+74,365.899	+77,850.500

43	+0.02359	+.00	+.00	+200,423.73	+74,145.882	+70,055.125
44	+0.02331	+.00	+.00	+202,745.26	+73,265.812	+70,055.125
45	+0.02296	+.00	+.00	+204,573.12	+72,165.725	+128,687.420
46	+0.02198	+.00	+.00	+168,934.74	+69,085.480	+128,687.420
47	+0.02137	+.00	+.00	+183,160.33	+67,168.185	+15,771.250
48	+0.02070	+.00	+.00	+148,120.90	+65,062.304	+15,771.250

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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	+4,743.667	+235.486	+1,911.146	+0.000	+20,768.494
02	+0.000	+4,594.828	+228.098	+1,851.181	+0.000	+20,116.851
03	+0.000	+4,527.610	+224.761	+1,824.100	+0.000	+19,822.560
04	+0.000	+4,484.398	+222.616	+1,806.691	+0.000	+19,633.374
05	+0.000	+4,424.382	+219.636	+1,782.511	+0.000	+19,370.614
06	+0.000	+4,323.555	+214.631	+1,741.890	+0.000	+18,929.179
07	+0.000	+4,268.340	+211.890	+1,719.645	+0.000	+18,687.440
08	+0.000	+4,239.533	+210.460	+1,708.038	+0.000	+18,561.316
09	+0.000	+4,201.122	+208.553	+1,692.564	+0.000	+18,393.150
10	+0.000	+4,090.693	+203.071	+1,648.073	+0.000	+17,909.673
11	+0.000	+4,119.501	+204.501	+1,659.680	+0.000	+18,035.797
12	+0.000	+4,121.901	+204.620	+1,660.647	+0.000	+18,046.308
13	+0.000	+4,213.126	+209.149	+1,697.399	+0.000	+18,445.702
14	+0.000	+4,280.344	+212.486	+1,724.481	+0.000	+18,739.992
15	+0.000	+4,342.760	+215.584	+1,749.627	+0.000	+19,013.262
16	+0.000	+4,443.587	+220.590	+1,790.249	+0.000	+19,454.697
17	+0.000	+4,542.014	+225.476	+1,829.903	+0.000	+19,885.623
18	+0.000	+4,671.648	+231.911	+1,882.131	+0.000	+20,453.183
19	+0.000	+4,803.683	+238.466	+1,935.326	+0.000	+21,031.253
20	+0.000	+4,909.312	+243.709	+1,977.881	+0.000	+21,493.710
21	+0.000	+5,065.353	+251.455	+2,040.748	+0.000	+22,176.884
22	+0.000	+5,108.565	+253.601	+2,058.157	+0.000	+22,366.070
23	+0.000	+5,065.353	+251.455	+2,040.748	+0.000	+22,176.884
24	+0.000	+5,139.773	+255.150	+2,070.731	+0.000	+22,502.705
25	+0.000	+5,221.395	+259.202	+2,103.615	+0.000	+22,860.058
26	+0.000	+5,252.603	+260.751	+2,116.188	+0.000	+22,996.693
27	+0.000	+5,240.600	+260.155	+2,111.352	+0.000	+22,944.141
28	+0.000	+5,170.982	+256.699	+2,083.304	+0.000	+22,639.340
29	+0.000	+5,146.975	+255.507	+2,073.632	+0.000	+22,534.236
30	+0.000	+5,161.379	+256.222	+2,079.435	+0.000	+22,597.299
31	+0.000	+5,209.392	+258.606	+2,098.779	+0.000	+22,807.506
32	+0.000	+5,283.812	+262.300	+2,128.761	+0.000	+23,133.327
33	+0.000	+5,432.651	+269.689	+2,188.727	+0.000	+23,784.970
34	+0.000	+5,624.703	+279.223	+2,266.101	+0.000	+24,625.800
35	+0.000	+5,804.751	+288.161	+2,338.639	+0.000	+25,414.078
36	+0.000	+5,881.571	+291.974	+2,369.589	+0.000	+25,750.410
37	+0.000	+5,855.164	+290.663	+2,358.950	+0.000	+25,634.796
38	+0.000	+5,847.962	+290.306	+2,356.049	+0.000	+25,603.265
39	+0.000	+5,828.757	+289.353	+2,348.311	+0.000	+25,519.182
40	+0.000	+5,778.344	+286.850	+2,328.000	+0.000	+25,298.464
41	+0.000	+5,768.741	+286.373	+2,324.132	+0.000	+25,256.422
42	+0.000	+5,679.918	+281.964	+2,288.346	+0.000	+24,867.539

43	+.000	+5,663.113	+281.130	+2,281.576	+.000	+24,793.966
44	+.000	+5,595.895	+277.793	+2,254.495	+.000	+24,499.676
45	+.000	+5,511.873	+273.622	+2,220.643	+.000	+24,131.813
46	+.000	+5,276.610	+261.943	+2,125.860	+.000	+23,101.796
47	+.000	+5,130.171	+254.673	+2,066.862	+.000	+22,460.664
48	+.000	+4,969.328	+246.689	+2,002.061	+.000	+21,756.469

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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	+260.252	+27.068	+511.753	+2,410.583	+.000
02	+.000	+252.086	+26.219	+495.696	+2,334.947	+.000
03	+.000	+248.399	+25.836	+488.444	+2,300.789	+.000
04	+.000	+246.028	+25.589	+483.782	+2,278.830	+.000
05	+.000	+242.735	+25.247	+477.308	+2,248.332	+.000
06	+.000	+237.203	+24.671	+466.431	+2,197.095	+.000
07	+.000	+234.174	+24.356	+460.474	+2,169.036	+.000
08	+.000	+232.594	+24.192	+457.366	+2,154.397	+.000
09	+.000	+230.486	+23.973	+453.222	+2,134.878	+.000
10	+.000	+224.428	+23.342	+441.309	+2,078.762	+.000
11	+.000	+226.008	+23.507	+444.417	+2,093.401	+.000
12	+.000	+226.140	+23.520	+444.676	+2,094.621	+.000
13	+.000	+231.145	+24.041	+454.517	+2,140.978	+.000
14	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
15	+.000	+238.257	+24.781	+468.502	+2,206.854	+.000
16	+.000	+243.789	+25.356	+479.380	+2,258.091	+.000
17	+.000	+249.189	+25.918	+489.998	+2,308.109	+.000
18	+.000	+256.301	+26.657	+503.983	+2,373.985	+.000
19	+.000	+263.545	+27.411	+518.227	+2,441.081	+.000
20	+.000	+269.340	+28.014	+529.623	+2,494.758	+.000
21	+.000	+277.901	+28.904	+546.457	+2,574.053	+.000
22	+.000	+280.272	+29.151	+551.118	+2,596.012	+.000
23	+.000	+277.901	+28.904	+546.457	+2,574.053	+.000
24	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
25	+.000	+286.462	+29.794	+563.291	+2,653.349	+.000
26	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
27	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000
28	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
29	+.000	+282.379	+29.370	+555.262	+2,615.531	+.000
30	+.000	+283.169	+29.452	+556.816	+2,622.851	+.000
31	+.000	+285.803	+29.726	+561.996	+2,647.249	+.000
32	+.000	+289.886	+30.151	+570.024	+2,685.067	+.000
33	+.000	+298.052	+31.000	+586.081	+2,760.703	+.000
34	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
35	+.000	+318.466	+33.123	+626.224	+2,949.792	+.000
36	+.000	+322.681	+33.562	+634.511	+2,988.830	+.000
37	+.000	+321.232	+33.411	+631.662	+2,975.410	+.000
38	+.000	+320.837	+33.370	+630.886	+2,971.751	+.000
39	+.000	+319.784	+33.260	+628.814	+2,961.991	+.000
40	+.000	+317.018	+32.973	+623.375	+2,936.373	+.000
41	+.000	+316.491	+32.918	+622.339	+2,931.493	+.000
42	+.000	+311.618	+32.411	+612.757	+2,886.356	+.000

43	+.000	+310.696	+32.315	+610.944	+2,877.816	+.000
44	+.000	+307.008	+31.931	+603.692	+2,843.658	+.000
45	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
46	+.000	+289.491	+30.110	+569.247	+2,681.407	+.000
47	+.000	+281.457	+29.274	+553.449	+2,606.991	+.000
48	+.000	+272.633	+28.356	+536.097	+2,525.256	+.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	+211,299.854
02	+ .000	+197,109.063
03	+ .000	+201,381.456
04	+ .000	+216,245.157
05	+ .000	+194,654.518
06	+ .000	+178,777.892
07	+ .000	+196,544.689
08	+ .000	+192,889.296
09	+ .000	+183,024.812
10	+ .000	+172,128.186
11	+ .000	+185,069.669
12	+ .000	+184,450.241
13	+ .000	+193,318.676
14	+ .000	+186,537.333
15	+ .000	+198,643.504
16	+ .000	+247,450.330
17	+ .000	+294,685.143
18	+ .000	+312,318.331
19	+ .000	+263,237.242
20	+ .000	+275,987.643
21	+ .000	+319,068.082
22	+ .000	+364,134.782
23	+ .000	+323,164.692
24	+ .000	+305,931.537
25	+ .000	+363,440.121
26	+ .000	+345,574.097
27	+ .000	+368,311.603
28	+ .000	+343,194.893
29	+ .000	+357,315.201
30	+ .000	+328,267.277
31	+ .000	+377,850.667
32	+ .000	+363,778.282
33	+ .000	+392,902.823
34	+ .000	+390,049.673
35	+ .000	+457,851.139
36	+ .000	+445,465.617
37	+ .000	+488,489.417
38	+ .000	+491,695.658
39	+ .000	+507,387.476
40	+ .000	+513,821.509
41	+ .000	+376,640.068
42	+ .000	+368,161.956

43	+.000	+381,476.292
44	+.000	+382,480.345
45	+.000	+441,293.654
46	+.000	+401,044.104
47	+.000	+299,483.306
48	+.000	+261,291.342