

Date: 20/01/2022

Settlement Day:23/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 267

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+4,685,244.200	+1,482,591,411.380
Balancing Services Contract Cost	+2,141,591.800	+500,365,053.268
Balancing Services Cost Variable	+59,437.440	+79,684,388.496
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,764,790.798
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,263.680	+27,247,583.921
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+206,982,965.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+981,681.570
ALoMCP Recovery	+54,794.520	+14,630,136.840
ESO Incentive t-1 + Trades UR	+215,331.210	+17,061,331.598
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+206,982,965.700
Total External Costs	+7,295,963.480	+2,133,138,678.339
Total Adjusted Energy Volume (MWh)	+1,622,858.016	

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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	+27,066.097	+204,842.962	+7.56825
02	+27,374.597	+228,711.677	+8.35489
03	+26,825.117	+162,514.977	+6.05831
04	+26,147.570	+68,940.408	+2.63659
05	+25,987.813	+98,414.618	+3.78695
06	+25,700.058	+53,802.593	+2.09348
07	+25,618.977	+128,973.088	+5.03428
08	+25,265.786	+132,772.659	+5.25504
09	+25,246.765	+178,940.924	+7.08768
10	+25,217.599	+163,790.414	+6.49508
11	+25,221.766	+97,478.804	+3.86487
12	+25,993.392	+169,174.553	+6.50837
13	+28,235.098	+281,038.952	+9.95353
14	+30,025.523	+101,003.910	+3.36394
15	+32,425.826	+64,541.559	+1.99044
16	+34,007.959	+192,576.478	+5.66269
17	+35,537.633	+220,584.367	+6.20706
18	+36,729.835	+192,650.781	+5.24508
19	+37,715.336	+207,737.265	+5.50803
20	+38,277.121	+249,771.370	+6.52534
21	+38,734.273	+343,761.010	+8.87485
22	+38,725.522	+336,956.115	+8.70114
23	+38,745.558	+330,166.420	+8.52140
24	+38,724.035	+291,758.315	+7.53430
25	+38,860.111	+347,689.860	+8.94722
26	+38,797.155	+343,062.340	+8.84246
27	+39,027.485	+261,605.420	+6.70311
28	+38,651.019	+213,168.985	+5.51522
29	+38,576.368	+144,866.070	+3.75531
30	+38,621.183	+156,080.015	+4.04131
31	+38,804.374	+122,771.770	+3.16386
32	+39,003.937	+33,391.160	+0.85610
33	+40,149.099	+56,377.524	+1.40420
34	+41,191.654	+114,581.073	+2.78166
35	+41,448.731	+181,631.023	+4.38206
36	+41,102.623	+154,258.638	+3.75301
37	+40,804.485	+157,483.413	+3.85946
38	+40,180.331	+171,350.974	+4.26455
39	+39,049.612	+144,948.235	+3.71190
40	+37,882.618	+108,430.445	+2.86227
41	+36,434.327	+49,751.241	+1.36550
42	+35,115.630	+57,587.507	+1.63994

43	+33,791.773	+199,515.458	+5.90426
44	+32,403.475	+190,493.404	+5.87880
45	+30,839.596	+90,463.340	+2.93335
46	+29,312.709	+104,982.091	+3.58145
47	+27,356.573	+127,117.202	+4.64668
48	+25,903.892	+38,702.443	+1.49408

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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	+0.01668	+0.00	+0.00	+148,118.68	+35,721.751	+1,238.280
02	+0.01687	+0.00	+0.00	+171,355.36	+36,128.654	+1,238.280
03	+0.01653	+0.00	+0.00	+106,289.67	+35,400.512	+1,238.280
04	+0.01611	+0.00	+0.00	+14,112.23	+34,501.044	+1,238.280
05	+0.01601	+0.00	+0.00	+43,919.09	+34,286.885	+1,238.280
06	+0.01584	+0.00	+0.00	-127.43	+33,922.814	+1,238.280
07	+0.01579	+0.00	+0.00	+75,209.39	+33,815.735	+1,238.280
08	+0.01557	+0.00	+0.00	+79,740.79	+33,344.584	+1,238.280
09	+0.01556	+0.00	+0.00	+125,942.32	+33,323.168	+1,238.280
10	+0.01554	+0.00	+0.00	+110,858.34	+33,280.337	+1,238.280
11	+0.01554	+0.00	+0.00	+44,546.73	+33,280.337	+1,238.280
12	+0.01602	+0.00	+0.00	+114,645.76	+34,308.301	+1,238.280
13	+0.01740	+0.00	+0.00	+221,919.59	+37,263.697	+1,238.280
14	+0.01850	+0.00	+0.00	+38,225.40	+39,619.448	+1,238.280
15	+0.01998	+0.00	+0.00	-3,160.17	+42,789.004	+1,238.280
16	+0.02096	+0.00	+0.00	+121,614.78	+44,887.764	+1,238.280
17	+0.02190	+0.00	+0.00	+146,495.76	+46,900.860	+1,238.280
18	+0.02263	+0.00	+0.00	+116,133.83	+48,464.222	+1,238.280
19	+0.02324	+0.00	+0.00	+129,191.15	+49,770.593	+1,238.280
20	+0.02359	+0.00	+0.00	+170,060.98	+50,520.151	+1,238.280
21	+0.02387	+0.00	+0.00	+263,119.20	+51,119.796	+1,238.280
22	+0.02386	+0.00	+0.00	+256,347.57	+51,098.380	+1,238.280
23	+0.02387	+0.00	+0.00	+249,524.61	+51,119.796	+1,238.280
24	+0.02386	+0.00	+0.00	+211,149.77	+51,098.380	+1,238.280
25	+0.02395	+0.00	+0.00	+266,781.93	+51,291.124	+1,238.280
26	+0.02391	+0.00	+0.00	+262,287.47	+51,205.460	+1,238.280
27	+0.02405	+0.00	+0.00	+180,364.84	+51,505.283	+1,238.280
28	+0.02382	+0.00	+0.00	+132,693.50	+51,012.717	+1,238.280
29	+0.02377	+0.00	+0.00	+64,556.91	+50,905.637	+1,238.280
30	+0.02380	+0.00	+0.00	+75,671.06	+50,969.885	+1,238.280
31	+0.02391	+0.00	+0.00	+41,996.90	+51,205.460	+1,238.280
32	+0.02403	+0.00	+0.00	-47,782.89	+51,462.451	+1,238.280
33	+0.02474	+0.00	+0.00	-27,158.34	+52,982.981	+1,238.280
34	+0.02538	+0.00	+0.00	+28,916.25	+54,353.600	+1,238.280
35	+0.02554	+0.00	+0.00	+95,433.96	+54,696.255	+1,238.280
36	+0.02533	+0.00	+0.00	+68,760.14	+54,246.520	+1,238.280
37	+0.02514	+0.00	+0.00	+72,616.95	+53,839.618	+1,238.280
38	+0.02476	+0.00	+0.00	+87,748.58	+53,025.813	+1,238.280
39	+0.02406	+0.00	+0.00	+63,674.39	+51,526.699	+1,238.280
40	+0.02334	+0.00	+0.00	+29,551.68	+49,984.753	+1,238.280
41	+0.02245	+0.00	+0.00	-26,166.94	+48,078.736	+1,238.280
42	+0.02164	+0.00	+0.00	-15,636.21	+46,344.047	+1,238.280

43	+0.02082	+.00	+.00	+129,019.47	+44,587.941	+1,238.280
44	+0.01997	+.00	+.00	+122,824.94	+42,767.588	+1,238.280
45	+0.01900	+.00	+.00	+26,021.58	+40,690.244	+1,238.280
46	+0.01806	+.00	+.00	+43,667.24	+38,677.148	+1,238.280
47	+0.01686	+.00	+.00	+69,794.15	+36,107.238	+1,238.280
48	+0.01596	+.00	+.00	-15,626.76	+34,179.805	+1,238.280

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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	+744.327	+0.000	+1,522.278	+0.000	+12,930.621
02	+0.000	+752.806	+0.000	+1,539.618	+0.000	+13,077.912
03	+0.000	+737.633	+0.000	+1,508.589	+0.000	+12,814.339
04	+0.000	+718.891	+0.000	+1,470.258	+0.000	+12,488.747
05	+0.000	+714.429	+0.000	+1,461.132	+0.000	+12,411.226
06	+0.000	+706.843	+0.000	+1,445.617	+0.000	+12,279.439
07	+0.000	+704.612	+0.000	+1,441.054	+0.000	+12,240.678
08	+0.000	+694.794	+0.000	+1,420.975	+0.000	+12,070.130
09	+0.000	+694.348	+0.000	+1,420.063	+0.000	+12,062.378
10	+0.000	+693.456	+0.000	+1,418.238	+0.000	+12,046.874
11	+0.000	+693.456	+0.000	+1,418.238	+0.000	+12,046.874
12	+0.000	+714.875	+0.000	+1,462.044	+0.000	+12,418.978
13	+0.000	+776.456	+0.000	+1,587.988	+0.000	+13,488.778
14	+0.000	+825.543	+0.000	+1,688.378	+0.000	+14,341.516
15	+0.000	+891.586	+0.000	+1,823.448	+0.000	+15,488.838
16	+0.000	+935.317	+0.000	+1,912.887	+0.000	+16,248.550
17	+0.000	+977.264	+0.000	+1,998.675	+0.000	+16,977.254
18	+0.000	+1,009.839	+0.000	+2,065.297	+0.000	+17,543.163
19	+0.000	+1,037.060	+0.000	+2,120.968	+0.000	+18,016.045
20	+0.000	+1,052.678	+0.000	+2,152.910	+0.000	+18,287.371
21	+0.000	+1,065.173	+0.000	+2,178.464	+0.000	+18,504.432
22	+0.000	+1,064.727	+0.000	+2,177.551	+0.000	+18,496.680
23	+0.000	+1,065.173	+0.000	+2,178.464	+0.000	+18,504.432
24	+0.000	+1,064.727	+0.000	+2,177.551	+0.000	+18,496.680
25	+0.000	+1,068.743	+0.000	+2,185.765	+0.000	+18,566.450
26	+0.000	+1,066.958	+0.000	+2,182.115	+0.000	+18,535.441
27	+0.000	+1,073.205	+0.000	+2,194.892	+0.000	+18,643.971
28	+0.000	+1,062.942	+0.000	+2,173.901	+0.000	+18,465.671
29	+0.000	+1,060.711	+0.000	+2,169.338	+0.000	+18,426.910
30	+0.000	+1,062.049	+0.000	+2,172.076	+0.000	+18,450.167
31	+0.000	+1,066.958	+0.000	+2,182.115	+0.000	+18,535.441
32	+0.000	+1,072.313	+0.000	+2,193.066	+0.000	+18,628.467
33	+0.000	+1,103.996	+0.000	+2,257.863	+0.000	+19,178.871
34	+0.000	+1,132.555	+0.000	+2,316.272	+0.000	+19,675.010
35	+0.000	+1,139.695	+0.000	+2,330.874	+0.000	+19,799.045
36	+0.000	+1,130.324	+0.000	+2,311.709	+0.000	+19,636.249
37	+0.000	+1,121.845	+0.000	+2,294.369	+0.000	+19,488.958
38	+0.000	+1,104.888	+0.000	+2,259.689	+0.000	+19,194.375
39	+0.000	+1,073.652	+0.000	+2,195.804	+0.000	+18,651.723
40	+0.000	+1,041.522	+0.000	+2,130.094	+0.000	+18,093.567
41	+0.000	+1,001.807	+0.000	+2,048.870	+0.000	+17,403.624
42	+0.000	+965.662	+0.000	+1,974.946	+0.000	+16,775.698

43	+.000	+929.070	+.000	+1,900.110	+.000	+16,140.020
44	+.000	+891.140	+.000	+1,822.536	+.000	+15,481.085
45	+.000	+847.854	+.000	+1,734.010	+.000	+14,729.125
46	+.000	+805.908	+.000	+1,648.222	+.000	+14,000.421
47	+.000	+752.359	+.000	+1,538.706	+.000	+13,070.160
48	+.000	+712.198	+.000	+1,456.568	+.000	+12,372.465

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+61.328	+913.973	+3,591.725	+.000
02	+.000	+.000	+62.026	+924.384	+3,632.638	+.000
03	+.000	+.000	+60.776	+905.753	+3,559.425	+.000
04	+.000	+.000	+59.232	+882.740	+3,468.986	+.000
05	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
06	+.000	+.000	+58.239	+867.945	+3,410.846	+.000
07	+.000	+.000	+58.055	+865.205	+3,400.080	+.000
08	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
09	+.000	+.000	+57.210	+852.603	+3,350.554	+.000
10	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
11	+.000	+.000	+57.136	+851.507	+3,346.247	+.000
12	+.000	+.000	+58.901	+877.808	+3,449.606	+.000
13	+.000	+.000	+63.975	+953.425	+3,746.763	+.000
14	+.000	+.000	+68.019	+1,013.699	+3,983.627	+.000
15	+.000	+.000	+73.461	+1,094.795	+4,302.318	+.000
16	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
17	+.000	+.000	+80.520	+1,200.000	+4,715.753	+.000
18	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
19	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
20	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
21	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
22	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
23	+.000	+.000	+87.763	+1,307.945	+5,139.956	+.000
24	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
25	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
26	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
27	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
28	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
29	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
30	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
31	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
32	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
33	+.000	+.000	+90.962	+1,355.616	+5,327.294	+.000
34	+.000	+.000	+93.315	+1,390.685	+5,465.106	+.000
35	+.000	+.000	+93.903	+1,399.452	+5,499.559	+.000
36	+.000	+.000	+93.131	+1,387.945	+5,454.340	+.000
37	+.000	+.000	+92.432	+1,377.534	+5,413.427	+.000
38	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
39	+.000	+.000	+88.462	+1,318.356	+5,180.869	+.000
40	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
41	+.000	+.000	+82.542	+1,230.137	+4,834.186	+.000
42	+.000	+.000	+79.564	+1,185.753	+4,659.767	+.000

43	+.000	+.000	+76.549	+1,140.822	+4,483.196	+.000
44	+.000	+.000	+73.424	+1,094.247	+4,300.164	+.000
45	+.000	+.000	+69.857	+1,041.096	+4,091.293	+.000
46	+.000	+.000	+66.401	+989.589	+3,888.882	+.000
47	+.000	+.000	+61.989	+923.836	+3,630.484	+.000
48	+.000	+.000	+58.680	+874.521	+3,436.686	+.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	+204,842.962
02	+ .000	+228,711.677
03	+ .000	+162,514.977
04	+ .000	+68,940.408
05	+ .000	+98,414.618
06	+ .000	+53,802.593
07	+ .000	+128,973.088
08	+ .000	+132,772.659
09	+ .000	+178,940.924
10	+ .000	+163,790.414
11	+ .000	+97,478.804
12	+ .000	+169,174.553
13	+ .000	+281,038.952
14	+ .000	+101,003.910
15	+ .000	+64,541.559
16	+ .000	+192,576.478
17	+ .000	+220,584.367
18	+ .000	+192,650.781
19	+ .000	+207,737.265
20	+ .000	+249,771.370
21	+ .000	+343,761.010
22	+ .000	+336,956.115
23	+ .000	+330,166.420
24	+ .000	+291,758.315
25	+ .000	+347,689.860
26	+ .000	+343,062.340
27	+ .000	+261,605.420
28	+ .000	+213,168.985
29	+ .000	+144,866.070
30	+ .000	+156,080.015
31	+ .000	+122,771.770
32	+ .000	+33,391.160
33	+ .000	+56,377.524
34	+ .000	+114,581.073
35	+ .000	+181,631.023
36	+ .000	+154,258.638
37	+ .000	+157,483.413
38	+ .000	+171,350.974
39	+ .000	+144,948.235
40	+ .000	+108,430.445
41	+ .000	+49,751.241
42	+ .000	+57,587.507

43	+.000	+199,515.458
44	+.000	+190,493.404
45	+.000	+90,463.340
46	+.000	+104,982.091
47	+.000	+127,117.202
48	+.000	+38,702.443