

Date: 22/12/2022

Settlement Day:01/11/2021

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 215

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	+10,114,327.550	+895,119,630.260
Balancing Services Contract Cost	+2,170,901.001	+383,131,933.731
Balancing Services Cost Variable	+1,278,958.150	-6,028,310.824
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.590	+9,698,263.190
Black Start Testing Costs	+ .000	+102,807.000
Black Start Availability Costs	+91,765.250	+22,142,331.550
Black Start Other Costs	+19,280.240	+422,438.300
System Operator Internal Costs	+775,217.100	+166,671,676.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+3,873,809.800
EMR Incentive Revenue	+3,657.650	+788,696.210
ALoMCP Recovery	+52,272.110	+11,238,503.650
ESO Incentive t-1 + Trades UR	+104,558.330	+22,480,040.950
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+166,671,676.500
Total External Costs	+13,906,611.591	+1,342,970,143.817
Total Adjusted Energy Volume (MWh)	+1,443,536.899	

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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	+22,264.622	+312,304.473	+14.02694
02	+22,502.230	+321,921.195	+14.30619
03	+22,330.648	+333,098.095	+14.91663
04	+21,847.222	+323,025.180	+14.78564
05	+21,812.600	+358,392.380	+16.43052
06	+21,549.770	+344,334.762	+15.97858
07	+22,132.081	+478,620.519	+21.62564
08	+21,916.878	+444,809.608	+20.29530
09	+22,254.843	+462,311.743	+20.77353
10	+22,472.679	+469,627.304	+20.89770
11	+22,447.386	+310,405.924	+13.82815
12	+23,599.159	+339,379.098	+14.38098
13	+24,777.105	+286,014.448	+11.54350
14	+27,241.730	+284,372.686	+10.43886
15	+29,166.833	+214,340.944	+7.34879
16	+30,584.994	+236,641.636	+7.73718
17	+31,539.331	+275,096.494	+8.72233
18	+31,830.753	+290,676.223	+9.13193
19	+32,327.206	+286,598.398	+8.86555
20	+32,482.713	+282,669.617	+8.70216
21	+32,409.505	+330,168.460	+10.18740
22	+32,445.287	+310,250.346	+9.56226
23	+32,525.776	+281,741.814	+8.66211
24	+32,704.703	+269,793.504	+8.24938
25	+32,997.504	+275,520.133	+8.34973
26	+32,983.095	+286,388.507	+8.68289
27	+33,116.041	+335,034.596	+10.11699
28	+32,835.112	+344,792.793	+10.50073
29	+32,816.348	+351,812.432	+10.72065
30	+33,083.450	+414,505.095	+12.52908
31	+33,626.320	+436,417.576	+12.97845
32	+34,765.912	+418,246.825	+12.03037
33	+36,273.644	+379,290.455	+10.45636
34	+38,435.824	+353,038.350	+9.18514
35	+40,136.867	+349,659.645	+8.71168
36	+40,092.876	+362,558.979	+9.04298
37	+39,406.848	+324,413.844	+8.23242
38	+38,439.832	+293,400.730	+7.63273
39	+37,323.424	+283,761.862	+7.60278
40	+36,177.559	+250,162.777	+6.91486
41	+34,571.038	+269,524.055	+7.79624
42	+33,100.872	+253,914.141	+7.67092

43	+31,652.836	+207,973.228	+6.57045
44	+30,004.875	+120,816.239	+4.02655
45	+28,643.382	+116,933.433	+4.08239
46	+26,968.292	+115,358.933	+4.27758
47	+24,922.866	+144,518.177	+5.79862
48	+23,996.028	+147,191.035	+6.13397

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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	+0.01542	+0.00	+0.00	+196,661.20	+33,475.293	+64,933.940
02	+0.01559	+0.00	+0.00	+205,718.87	+33,844.347	+64,933.940
03	+0.01547	+0.00	+0.00	+211,753.64	+33,583.838	+70,470.695
04	+0.01513	+0.00	+0.00	+202,798.83	+32,845.732	+70,470.695
05	+0.01511	+0.00	+0.00	+209,735.44	+32,802.314	+98,967.055
06	+0.01493	+0.00	+0.00	+196,269.76	+32,411.552	+98,967.055
07	+0.01533	+0.00	+0.00	+286,181.35	+33,279.912	+142,025.805
08	+0.01518	+0.00	+0.00	+252,863.72	+32,954.277	+142,025.805
09	+0.01542	+0.00	+0.00	+294,127.82	+33,475.293	+117,474.590
10	+0.01557	+0.00	+0.00	+300,950.10	+33,800.929	+117,474.590
11	+0.01555	+0.00	+0.00	+205,577.42	+33,757.511	+53,691.660
12	+0.01635	+0.00	+0.00	+231,919.76	+35,494.231	+53,691.660
13	+0.01716	+0.00	+0.00	+202,804.52	+37,252.661	+26,778.530
14	+0.01887	+0.00	+0.00	+195,539.35	+40,964.902	+26,778.530
15	+0.02021	+0.00	+0.00	+146,641.21	+43,873.909	+1,238.280
16	+0.02119	+0.00	+0.00	+165,719.13	+46,001.392	+1,238.280
17	+0.02185	+0.00	+0.00	+202,003.55	+47,434.187	+1,238.280
18	+0.02205	+0.00	+0.00	+216,925.57	+47,868.367	+1,238.280
19	+0.02239	+0.00	+0.00	+211,729.64	+48,606.473	+1,238.280
20	+0.02250	+0.00	+0.00	+207,439.12	+48,845.273	+1,238.280
21	+0.02245	+0.00	+0.00	+254,212.75	+48,736.727	+2,127.920
22	+0.02248	+0.00	+0.00	+234,195.98	+48,801.855	+2,127.920
23	+0.02253	+0.00	+0.00	+205,523.02	+48,910.400	+2,127.920
24	+0.02266	+0.00	+0.00	+193,147.20	+49,192.617	+2,127.920
25	+0.02286	+0.00	+0.00	+198,216.12	+49,626.797	+2,127.920
26	+0.02285	+0.00	+0.00	+209,117.38	+49,605.088	+2,127.920
27	+0.02294	+0.00	+0.00	+257,467.50	+49,800.469	+2,127.920
28	+0.02275	+0.00	+0.00	+267,850.52	+49,387.998	+2,127.920
29	+0.02273	+0.00	+0.00	+274,935.93	+49,344.580	+2,127.920
30	+0.02292	+0.00	+0.00	+337,003.77	+49,757.051	+2,127.920
31	+0.02329	+0.00	+0.00	+357,699.49	+50,560.284	+2,127.920
32	+0.02408	+0.00	+0.00	+336,930.79	+52,275.296	+2,127.920
33	+0.02513	+0.00	+0.00	+294,521.45	+54,554.742	+2,127.920
34	+0.02663	+0.00	+0.00	+263,336.53	+57,811.094	+2,127.920
35	+0.02780	+0.00	+0.00	+256,110.23	+60,351.048	+2,127.920
36	+0.02777	+0.00	+0.00	+269,108.22	+60,285.921	+2,127.920
37	+0.02730	+0.00	+0.00	+232,508.70	+59,265.597	+2,127.920
38	+0.02663	+0.00	+0.00	+203,698.91	+57,811.094	+2,127.920
39	+0.02586	+0.00	+0.00	+196,592.22	+56,139.500	+2,127.920
40	+0.02506	+0.00	+0.00	+165,623.97	+54,402.779	+2,127.920
41	+0.02395	+0.00	+0.00	+188,635.53	+51,993.079	+2,127.920
42	+0.02293	+0.00	+0.00	+176,379.93	+49,778.760	+2,127.920

43	+0.02193	+.00	+.00	+134,617.20	+47,607.859	+1,238.280
44	+0.02079	+.00	+.00	+51,209.15	+45,133.032	+1,238.280
45	+0.01984	+.00	+.00	+50,450.46	+43,070.676	+1,238.280
46	+0.01868	+.00	+.00	+52,690.67	+40,552.431	+1,238.280
47	+0.01727	+.00	+.00	+52,186.76	+37,491.460	+35,538.280
48	+0.01662	+.00	+.00	+56,997.17	+36,080.375	+35,538.280

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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	+815.311	+0.000	+1,415.020	+297.301	+11,953.848
02	+0.000	+824.299	+0.000	+1,430.620	+300.579	+12,085.635
03	+0.000	+817.954	+0.000	+1,419.608	+298.265	+11,992.609
04	+0.000	+799.977	+0.000	+1,388.408	+291.710	+11,729.035
05	+0.000	+798.920	+0.000	+1,386.573	+291.324	+11,713.530
06	+0.000	+789.403	+0.000	+1,370.055	+287.854	+11,573.991
07	+0.000	+810.552	+0.000	+1,406.761	+295.566	+11,884.078
08	+0.000	+802.621	+0.000	+1,392.996	+292.674	+11,767.796
09	+0.000	+815.311	+0.000	+1,415.020	+297.301	+11,953.848
10	+0.000	+823.242	+0.000	+1,428.785	+300.193	+12,070.130
11	+0.000	+822.184	+0.000	+1,426.950	+299.808	+12,054.626
12	+0.000	+864.483	+0.000	+1,500.362	+315.232	+12,674.800
13	+0.000	+907.311	+0.000	+1,574.692	+330.849	+13,302.725
14	+0.000	+997.725	+0.000	+1,731.610	+363.818	+14,628.347
15	+0.000	+1,068.575	+0.000	+1,854.576	+389.654	+15,667.138
16	+0.000	+1,120.391	+0.000	+1,944.506	+408.548	+16,426.850
17	+0.000	+1,155.288	+0.000	+2,005.071	+421.273	+16,938.494
18	+0.000	+1,165.863	+0.000	+2,023.424	+425.129	+17,093.537
19	+0.000	+1,183.840	+0.000	+2,054.624	+431.685	+17,357.111
20	+0.000	+1,189.656	+0.000	+2,064.718	+433.805	+17,442.385
21	+0.000	+1,187.012	+0.000	+2,060.130	+432.841	+17,403.624
22	+0.000	+1,188.598	+0.000	+2,062.883	+433.420	+17,426.880
23	+0.000	+1,191.242	+0.000	+2,067.471	+434.384	+17,465.641
24	+0.000	+1,198.116	+0.000	+2,079.401	+436.890	+17,566.419
25	+0.000	+1,208.690	+0.000	+2,097.754	+440.746	+17,721.463
26	+0.000	+1,208.162	+0.000	+2,096.836	+440.553	+17,713.711
27	+0.000	+1,212.920	+0.000	+2,105.095	+442.289	+17,783.480
28	+0.000	+1,202.874	+0.000	+2,087.659	+438.625	+17,636.189
29	+0.000	+1,201.817	+0.000	+2,085.824	+438.240	+17,620.685
30	+0.000	+1,211.863	+0.000	+2,103.260	+441.903	+17,767.976
31	+0.000	+1,231.426	+0.000	+2,137.213	+449.037	+18,054.806
32	+0.000	+1,273.196	+0.000	+2,209.707	+464.268	+18,667.228
33	+0.000	+1,328.713	+0.000	+2,306.061	+484.512	+19,481.206
34	+0.000	+1,408.024	+0.000	+2,443.709	+513.433	+20,644.031
35	+0.000	+1,469.886	+0.000	+2,551.074	+535.991	+21,551.035
36	+0.000	+1,468.300	+0.000	+2,548.321	+535.412	+21,527.779
37	+0.000	+1,443.449	+0.000	+2,505.191	+526.351	+21,163.427
38	+0.000	+1,408.024	+0.000	+2,443.709	+513.433	+20,644.031
39	+0.000	+1,367.311	+0.000	+2,373.049	+498.587	+20,047.114
40	+0.000	+1,325.012	+0.000	+2,299.637	+483.163	+19,426.941
41	+0.000	+1,266.322	+0.000	+2,197.778	+461.762	+18,566.450
42	+0.000	+1,212.391	+0.000	+2,104.177	+442.096	+17,775.728

43	+.000	+1,159.518	+.000	+2,012.412	+422.816	+17,000.511
44	+.000	+1,099.242	+.000	+1,907.800	+400.836	+16,116.764
45	+.000	+1,049.012	+.000	+1,820.623	+382.520	+15,380.307
46	+.000	+987.679	+.000	+1,714.175	+360.155	+14,481.055
47	+.000	+913.127	+.000	+1,584.786	+332.970	+13,387.999
48	+.000	+878.759	+.000	+1,525.138	+320.438	+12,884.108

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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	+277.833	+56.401	+806.036	+1,612.289	+.000
02	+.000	+280.896	+57.023	+814.922	+1,630.064	+.000
03	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
04	+.000	+272.608	+55.340	+790.877	+1,581.968	+.000
05	+.000	+272.248	+55.267	+789.832	+1,579.876	+.000
06	+.000	+269.005	+54.609	+780.423	+1,561.056	+.000
07	+.000	+276.212	+56.072	+801.331	+1,602.879	+.000
08	+.000	+273.509	+55.523	+793.491	+1,587.195	+.000
09	+.000	+277.833	+56.401	+806.036	+1,612.289	+.000
10	+.000	+280.536	+56.950	+813.877	+1,627.973	+.000
11	+.000	+280.176	+56.876	+812.831	+1,625.882	+.000
12	+.000	+294.590	+59.803	+854.649	+1,709.529	+.000
13	+.000	+309.184	+62.765	+896.989	+1,794.221	+.000
14	+.000	+339.994	+69.020	+986.375	+1,973.016	+.000
15	+.000	+364.138	+73.921	+1,056.419	+2,113.124	+.000
16	+.000	+381.795	+77.506	+1,107.646	+2,215.591	+.000
17	+.000	+393.687	+79.920	+1,142.146	+2,284.600	+.000
18	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
19	+.000	+403.417	+81.895	+1,170.373	+2,341.061	+.000
20	+.000	+405.399	+82.297	+1,176.122	+2,352.562	+.000
21	+.000	+404.498	+82.114	+1,173.509	+2,347.335	+.000
22	+.000	+405.038	+82.224	+1,175.077	+2,350.471	+.000
23	+.000	+405.939	+82.407	+1,177.691	+2,355.699	+.000
24	+.000	+408.282	+82.882	+1,184.486	+2,369.292	+.000
25	+.000	+411.885	+83.614	+1,194.940	+2,390.203	+.000
26	+.000	+411.705	+83.577	+1,194.418	+2,389.158	+.000
27	+.000	+413.326	+83.906	+1,199.122	+2,398.568	+.000
28	+.000	+409.903	+83.212	+1,189.191	+2,378.702	+.000
29	+.000	+409.543	+83.138	+1,188.145	+2,376.611	+.000
30	+.000	+412.966	+83.833	+1,198.077	+2,396.477	+.000
31	+.000	+419.633	+85.187	+1,217.417	+2,435.164	+.000
32	+.000	+433.867	+88.076	+1,258.712	+2,517.765	+.000
33	+.000	+452.785	+91.917	+1,313.598	+2,627.551	+.000
34	+.000	+479.812	+97.403	+1,392.006	+2,784.388	+.000
35	+.000	+500.893	+101.683	+1,453.165	+2,906.722	+.000
36	+.000	+500.352	+101.573	+1,451.596	+2,903.585	+.000
37	+.000	+491.884	+99.854	+1,427.029	+2,854.442	+.000
38	+.000	+479.812	+97.403	+1,392.006	+2,784.388	+.000
39	+.000	+465.938	+94.587	+1,351.757	+2,703.878	+.000
40	+.000	+451.524	+91.661	+1,309.939	+2,620.232	+.000
41	+.000	+431.524	+87.601	+1,251.917	+2,504.172	+.000
42	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000

43	+.000	+395.129	+80.212	+1,146.327	+2,292.964	+.000
44	+.000	+374.588	+76.043	+1,086.737	+2,173.768	+.000
45	+.000	+357.472	+72.568	+1,037.079	+2,074.437	+.000
46	+.000	+336.571	+68.325	+976.443	+1,953.150	+.000
47	+.000	+311.166	+63.168	+902.739	+1,805.722	+.000
48	+.000	+299.455	+60.790	+868.762	+1,737.759	+.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	+312,304.473
02	+ .000	+321,921.195
03	+ .000	+333,098.095
04	+ .000	+323,025.180
05	+ .000	+358,392.380
06	+ .000	+344,334.762
07	+ .000	+478,620.519
08	+ .000	+444,809.608
09	+ .000	+462,311.743
10	+ .000	+469,627.304
11	+ .000	+310,405.924
12	+ .000	+339,379.098
13	+ .000	+286,014.448
14	+ .000	+284,372.686
15	+ .000	+214,340.944
16	+ .000	+236,641.636
17	+ .000	+275,096.494
18	+ .000	+290,676.223
19	+ .000	+286,598.398
20	+ .000	+282,669.617
21	+ .000	+330,168.460
22	+ .000	+310,250.346
23	+ .000	+281,741.814
24	+ .000	+269,793.504
25	+ .000	+275,520.133
26	+ .000	+286,388.507
27	+ .000	+335,034.596
28	+ .000	+344,792.793
29	+ .000	+351,812.432
30	+ .000	+414,505.095
31	+ .000	+436,417.576
32	+ .000	+418,246.825
33	+ .000	+379,290.455
34	+ .000	+353,038.350
35	+ .000	+349,659.645
36	+ .000	+362,558.979
37	+ .000	+324,413.844
38	+ .000	+293,400.730
39	+ .000	+283,761.862
40	+ .000	+250,162.777
41	+ .000	+269,524.055
42	+ .000	+253,914.141

43	+.000	+207,973.228
44	+.000	+120,816.239
45	+.000	+116,933.433
46	+.000	+115,358.933
47	+.000	+144,518.177
48	+.000	+147,191.035