

Date: 28/07/2021

Settlement Day:16/06/2021

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: 77

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,316,231.420	+218,490,503.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,256,017.760	+216,167,059.190
Balancing Services Contract Cost	+2,620,464.197	+124,348,913.053
Balancing Services Cost Variable	+66,034.370	+3,596,463.680
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+224,566.791	+1,837,269.810
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+111,569.242	+8,552,383.105
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+59,691,716.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+283,106.670
ESO Incentive Recovery t-1	+54,794.520	+4,219,178.040
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+59,691,716.700
Total External Costs	+5,337,123.590	+359,173,087.548
Total Adjusted Energy Volume (MWh)	+1,248,893.067	

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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	+21,494.527	+224,703.516	+10.45399
02	+20,910.348	+205,244.180	+9.81544
03	+20,581.984	+171,421.555	+8.32872
04	+20,355.871	+155,268.994	+7.62773
05	+19,970.817	+151,121.259	+7.56710
06	+19,729.003	+147,709.824	+7.48694
07	+19,678.398	+141,097.518	+7.17017
08	+19,619.588	+135,088.013	+6.88536
09	+19,455.182	+121,742.456	+6.25759
10	+19,207.559	+113,274.628	+5.89740
11	+19,461.952	+107,739.841	+5.53592
12	+20,242.009	+102,887.703	+5.08288
13	+22,383.896	+111,007.961	+4.95928
14	+24,397.256	+80,498.008	+3.29947
15	+26,513.829	+98,140.636	+3.70149
16	+27,793.152	+125,751.160	+4.52454
17	+28,162.108	+93,701.947	+3.32723
18	+28,273.571	+91,920.263	+3.25110
19	+28,476.557	+99,230.089	+3.48462
20	+28,304.658	+115,431.399	+4.07818
21	+27,953.545	+118,294.063	+4.23181
22	+27,932.405	+121,835.650	+4.36180
23	+27,756.030	+110,128.732	+3.96774
24	+27,729.488	+110,708.756	+3.99246
25	+28,077.347	+126,769.802	+4.51502
26	+27,934.907	+113,239.980	+4.05371
27	+27,961.845	+112,648.951	+4.02867
28	+27,760.762	+112,200.025	+4.04168
29	+27,953.726	+115,066.828	+4.11633
30	+28,099.043	+106,766.963	+3.79967
31	+28,410.754	+104,254.435	+3.66954
32	+29,124.512	+130,033.039	+4.46473
33	+29,539.654	+115,328.884	+3.90421
34	+30,201.568	+140,552.387	+4.65381
35	+30,544.198	+137,005.888	+4.48550
36	+30,833.293	+133,578.345	+4.33228
37	+30,624.275	+134,977.895	+4.40755
38	+30,181.913	+127,899.785	+4.23763
39	+30,280.990	+160,619.038	+5.30429
40	+29,825.294	+142,202.221	+4.76784
41	+29,270.729	+136,865.584	+4.67585
42	+28,710.780	+128,176.454	+4.46440

43	+28,422.118	+148,116.528	+5.21131
44	+27,744.725	+123,616.642	+4.45550
45	+27,065.599	+132,944.153	+4.91192
46	+26,006.007	+105,504.408	+4.05692
47	+24,632.800	+132,641.485	+5.38475
48	+23,302.495	+137,382.820	+5.89563

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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	+0.01721	+165,452.02	+0.00	+165,093.45	+45,098.189	-5,620.800
02	+0.01674	+147,788.13	+0.00	+147,415.55	+43,866.571	-5,620.800
03	+0.01648	+111,299.80	+0.00	+110,625.58	+43,185.250	-1,667.980
04	+0.01630	+96,781.76	+0.00	+95,155.27	+42,713.566	-1,667.980
05	+0.01599	+84,390.44	+0.00	+83,926.39	+41,901.223	+6,588.155
06	+0.01580	+81,836.69	+0.00	+81,235.11	+41,403.334	+6,588.155
07	+0.01576	+80,551.34	+0.00	+80,077.84	+41,298.516	+1,284.730
08	+0.01571	+75,284.97	+0.00	+74,257.85	+41,167.493	+1,284.730
09	+0.01558	+65,903.83	+0.00	+61,944.52	+40,826.832	+745.240
10	+0.01538	+54,996.47	+0.00	+54,234.75	+40,302.739	+745.240
11	+0.01558	+45,532.37	+0.00	+44,896.85	+40,826.832	+3,790.295
12	+0.01621	+39,059.77	+0.00	+37,656.83	+42,477.725	+3,790.295
13	+0.01792	+16,611.58	+0.00	+16,428.36	+46,958.718	+26,657.630
14	+0.01954	-297.01	+0.00	-421.86	+51,203.870	+6,857.630
15	+0.02123	+590.37	+0.00	-128.14	+55,632.455	+17,800.950
16	+0.02225	+24,028.31	+0.00	+23,616.29	+58,305.328	+17,800.950
17	+0.02255	+14,531.96	+0.00	+14,207.76	+59,091.468	-5,976.820
18	+0.02264	+12,588.44	+0.00	+12,084.95	+59,327.309	-5,976.820
19	+0.02280	+21,236.02	+0.00	+20,141.58	+59,746.584	-7,330.070
20	+0.02266	+37,166.71	+0.00	+36,873.53	+59,379.719	-7,330.070
21	+0.02238	+37,323.92	+0.00	+37,101.00	+58,645.989	-3,633.595
22	+0.02237	+41,310.83	+0.00	+40,680.49	+58,619.784	-3,633.595
23	+0.02222	+29,894.83	+0.00	+26,330.64	+58,226.714	-422.120
24	+0.02220	+29,770.86	+0.00	+26,986.47	+58,174.305	-422.120
25	+0.02248	+42,574.09	+0.00	+41,297.96	+58,908.035	+266.155
26	+0.02237	+33,673.05	+0.00	+28,185.07	+58,619.784	+266.155
27	+0.02239	+31,908.94	+0.00	+26,546.11	+58,672.193	+1,238.280
28	+0.02223	+32,538.17	+0.00	+26,703.63	+58,252.919	+1,238.280
29	+0.02238	+31,108.90	+0.00	+29,001.89	+58,645.989	+1,238.280
30	+0.02250	+23,197.54	+0.00	+20,247.19	+58,960.444	+1,238.280
31	+0.02275	+17,912.65	+0.00	+16,787.09	+59,615.560	+1,238.280
32	+0.02332	+41,631.50	+0.00	+40,405.23	+61,109.225	+1,238.280
33	+0.02365	+25,704.25	+0.00	+24,450.28	+61,973.978	+1,238.280
34	+0.02418	+48,488.77	+0.00	+47,664.93	+63,362.824	+1,238.280
35	+0.02446	+44,405.97	+0.00	+43,057.15	+64,096.554	+1,238.280
36	+0.02469	+39,779.28	+0.00	+38,757.84	+64,699.261	+1,238.280
37	+0.02452	+41,798.69	+0.00	+40,801.74	+64,253.782	+1,238.280
38	+0.02417	+36,125.96	+0.00	+35,050.23	+63,336.620	+1,238.280
39	+0.02425	+69,823.65	+0.00	+67,466.26	+63,546.257	+1,238.280
40	+0.02388	+50,716.87	+0.00	+50,451.85	+62,576.685	+1,238.280
41	+0.02344	+46,938.04	+0.00	+46,782.94	+61,423.681	+1,238.280
42	+0.02299	+40,750.50	+0.00	+39,799.44	+60,244.472	+1,238.280

43	+0.02276	+60,910.55	+.00	+60,611.28	+59,641.765	+1,238.280
44	+0.02222	+38,208.31	+.00	+38,158.15	+58,226.714	+1,238.280
45	+0.02167	+49,723.66	+.00	+49,570.32	+56,785.459	+1,238.280
46	+0.02082	+25,572.85	+.00	+25,352.32	+54,558.065	+1,238.280
47	+0.01972	+66,848.54	+.00	+66,504.38	+51,675.554	-8,607.385
48	+0.01866	+62,256.28	+.00	+61,943.42	+48,897.862	+4,712.615

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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	+3,864.794	+0.000	+1,920.107	+0.000	+13,341.486
02	+0.000	+3,759.248	+0.000	+1,867.669	+0.000	+12,977.134
03	+0.000	+3,700.861	+0.000	+1,838.661	+0.000	+12,775.578
04	+0.000	+3,660.439	+0.000	+1,818.579	+0.000	+12,636.039
05	+0.000	+3,590.823	+0.000	+1,783.992	+0.000	+12,395.721
06	+0.000	+3,548.155	+0.000	+1,762.794	+0.000	+12,248.430
07	+0.000	+3,539.173	+0.000	+1,758.331	+0.000	+12,217.421
08	+0.000	+3,527.944	+0.000	+1,752.753	+0.000	+12,178.661
09	+0.000	+3,498.751	+0.000	+1,738.249	+0.000	+12,077.882
10	+0.000	+3,453.837	+0.000	+1,715.935	+0.000	+11,922.839
11	+0.000	+3,498.751	+0.000	+1,738.249	+0.000	+12,077.882
12	+0.000	+3,640.228	+0.000	+1,808.537	+0.000	+12,566.269
13	+0.000	+4,024.237	+0.000	+1,999.321	+0.000	+13,891.890
14	+0.000	+4,388.035	+0.000	+2,180.063	+0.000	+15,147.742
15	+0.000	+4,767.553	+0.000	+2,368.615	+0.000	+16,457.859
16	+0.000	+4,996.611	+0.000	+2,482.416	+0.000	+17,248.580
17	+0.000	+5,063.981	+0.000	+2,515.886	+0.000	+17,481.146
18	+0.000	+5,084.192	+0.000	+2,525.928	+0.000	+17,550.915
19	+0.000	+5,120.123	+0.000	+2,543.779	+0.000	+17,674.950
20	+0.000	+5,088.683	+0.000	+2,528.159	+0.000	+17,566.419
21	+0.000	+5,025.805	+0.000	+2,496.920	+0.000	+17,349.359
22	+0.000	+5,023.559	+0.000	+2,495.804	+0.000	+17,341.607
23	+0.000	+4,989.874	+0.000	+2,479.069	+0.000	+17,225.324
24	+0.000	+4,985.383	+0.000	+2,476.837	+0.000	+17,209.820
25	+0.000	+5,048.261	+0.000	+2,508.077	+0.000	+17,426.880
26	+0.000	+5,023.559	+0.000	+2,495.804	+0.000	+17,341.607
27	+0.000	+5,028.050	+0.000	+2,498.035	+0.000	+17,357.111
28	+0.000	+4,992.120	+0.000	+2,480.184	+0.000	+17,233.076
29	+0.000	+5,025.805	+0.000	+2,496.920	+0.000	+17,349.359
30	+0.000	+5,052.753	+0.000	+2,510.308	+0.000	+17,442.385
31	+0.000	+5,108.894	+0.000	+2,538.200	+0.000	+17,636.189
32	+0.000	+5,236.898	+0.000	+2,601.795	+0.000	+18,078.063
33	+0.000	+5,311.005	+0.000	+2,638.613	+0.000	+18,333.884
34	+0.000	+5,430.025	+0.000	+2,697.744	+0.000	+18,744.749
35	+0.000	+5,492.904	+0.000	+2,728.984	+0.000	+18,961.810
36	+0.000	+5,544.554	+0.000	+2,754.645	+0.000	+19,140.110
37	+0.000	+5,506.378	+0.000	+2,735.678	+0.000	+19,008.323
38	+0.000	+5,427.779	+0.000	+2,696.629	+0.000	+18,736.997
39	+0.000	+5,445.745	+0.000	+2,705.554	+0.000	+18,799.015
40	+0.000	+5,362.655	+0.000	+2,664.273	+0.000	+18,512.184
41	+0.000	+5,263.846	+0.000	+2,615.183	+0.000	+18,171.089
42	+0.000	+5,162.791	+0.000	+2,564.977	+0.000	+17,822.241

43	+.000	+5,111.140	+.000	+2,539.316	+.000	+17,643.941
44	+.000	+4,989.874	+.000	+2,479.069	+.000	+17,225.324
45	+.000	+4,866.362	+.000	+2,417.705	+.000	+16,798.955
46	+.000	+4,675.481	+.000	+2,322.872	+.000	+16,140.020
47	+.000	+4,428.457	+.000	+2,200.145	+.000	+15,287.281
48	+.000	+4,190.416	+.000	+2,081.882	+.000	+14,465.551

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SAA Run Number:02

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+63.276	+943.014	+.000	+.000
02	+.000	+.000	+61.548	+917.260	+.000	+.000
03	+.000	+.000	+60.592	+903.014	+.000	+.000
04	+.000	+.000	+59.930	+893.151	+.000	+.000
05	+.000	+.000	+58.791	+876.164	+.000	+.000
06	+.000	+.000	+58.092	+865.753	+.000	+.000
07	+.000	+.000	+57.945	+863.562	+.000	+.000
08	+.000	+.000	+57.761	+860.822	+.000	+.000
09	+.000	+.000	+57.283	+853.699	+.000	+.000
10	+.000	+.000	+56.548	+842.740	+.000	+.000
11	+.000	+.000	+57.283	+853.699	+.000	+.000
12	+.000	+.000	+59.599	+888.219	+.000	+.000
13	+.000	+.000	+65.887	+981.918	+.000	+.000
14	+.000	+.000	+71.843	+1,070.685	+.000	+.000
15	+.000	+.000	+78.057	+1,163.288	+.000	+.000
16	+.000	+.000	+81.807	+1,219.178	+.000	+.000
17	+.000	+.000	+82.910	+1,235.616	+.000	+.000
18	+.000	+.000	+83.241	+1,240.548	+.000	+.000
19	+.000	+.000	+83.829	+1,249.315	+.000	+.000
20	+.000	+.000	+83.314	+1,241.644	+.000	+.000
21	+.000	+.000	+82.285	+1,226.301	+.000	+.000
22	+.000	+.000	+82.248	+1,225.753	+.000	+.000
23	+.000	+.000	+81.696	+1,217.534	+.000	+.000
24	+.000	+.000	+81.623	+1,216.438	+.000	+.000
25	+.000	+.000	+82.652	+1,231.781	+.000	+.000
26	+.000	+.000	+82.248	+1,225.753	+.000	+.000
27	+.000	+.000	+82.322	+1,226.849	+.000	+.000
28	+.000	+.000	+81.733	+1,218.082	+.000	+.000
29	+.000	+.000	+82.285	+1,226.301	+.000	+.000
30	+.000	+.000	+82.726	+1,232.877	+.000	+.000
31	+.000	+.000	+83.645	+1,246.575	+.000	+.000
32	+.000	+.000	+85.741	+1,277.808	+.000	+.000
33	+.000	+.000	+86.954	+1,295.890	+.000	+.000
34	+.000	+.000	+88.903	+1,324.931	+.000	+.000
35	+.000	+.000	+89.932	+1,340.274	+.000	+.000
36	+.000	+.000	+90.778	+1,352.877	+.000	+.000
37	+.000	+.000	+90.153	+1,343.562	+.000	+.000
38	+.000	+.000	+88.866	+1,324.384	+.000	+.000
39	+.000	+.000	+89.160	+1,328.767	+.000	+.000
40	+.000	+.000	+87.800	+1,308.493	+.000	+.000
41	+.000	+.000	+86.182	+1,284.384	+.000	+.000
42	+.000	+.000	+84.528	+1,259.726	+.000	+.000



43	+.000	+.000	+83.682	+1,247.123	+.000	+.000
44	+.000	+.000	+81.696	+1,217.534	+.000	+.000
45	+.000	+.000	+79.674	+1,187.397	+.000	+.000
46	+.000	+.000	+76.549	+1,140.822	+.000	+.000
47	+.000	+.000	+72.505	+1,080.548	+.000	+.000
48	+.000	+.000	+68.607	+1,022.466	+.000	+.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	+224,703.516
02	+ .000	+205,244.180
03	+ .000	+171,421.555
04	+ .000	+155,268.994
05	+ .000	+151,121.259
06	+ .000	+147,709.824
07	+ .000	+141,097.518
08	+ .000	+135,088.013
09	+ .000	+121,742.456
10	+ .000	+113,274.628
11	+ .000	+107,739.841
12	+ .000	+102,887.703
13	+ .000	+111,007.961
14	+ .000	+80,498.008
15	+ .000	+98,140.636
16	+ .000	+125,751.160
17	+ .000	+93,701.947
18	+ .000	+91,920.263
19	+ .000	+99,230.089
20	+ .000	+115,431.399
21	+ .000	+118,294.063
22	+ .000	+121,835.650
23	+ .000	+110,128.732
24	+ .000	+110,708.756
25	+ .000	+126,769.802
26	+ .000	+113,239.980
27	+ .000	+112,648.951
28	+ .000	+112,200.025
29	+ .000	+115,066.828
30	+ .000	+106,766.963
31	+ .000	+104,254.435
32	+ .000	+130,033.039
33	+ .000	+115,328.884
34	+ .000	+140,552.387
35	+ .000	+137,005.888
36	+ .000	+133,578.345
37	+ .000	+134,977.895
38	+ .000	+127,899.785
39	+ .000	+160,619.038
40	+ .000	+142,202.221
41	+ .000	+136,865.584
42	+ .000	+128,176.454

43	+.000	+148,116.528
44	+.000	+123,616.642
45	+.000	+132,944.153
46	+.000	+105,504.408
47	+.000	+132,641.485
48	+.000	+137,382.820