

Date: 13/09/2021

Settlement Day:04/09/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,778,372.330	+465,473,018.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,754,471.010	+459,725,157.600
Balancing Services Contract Cost	+2,111,458.140	+261,145,755.880
Balancing Services Cost Variable	-719,000.170	-27,399,204.450
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+742,974.080
Black Start Testing Costs	+0.000	+48,204.060
Black Start Availability Costs	+102,798.340	+18,315,090.560
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+775,217.100	+121,709,084.700
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+496,355.850
ESO Incentive Recovery t-1	+54,794.520	+9,597,260.200
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	+121,709,084.700
Total External Costs	+5,493,942.070	+722,671,593.780
Total Adjusted Energy Volume (MWh)	+1,132,713.399	

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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	+20,784.148	+193,624.506	+9.31597
02	+20,119.208	+182,817.660	+9.08672
03	+19,615.245	+158,504.637	+8.08069
04	+19,482.657	+144,612.464	+7.42263
05	+19,198.579	+132,747.567	+6.91445
06	+18,988.201	+138,330.366	+7.28507
07	+18,833.356	+146,869.217	+7.79836
08	+18,711.937	+136,480.151	+7.29375
09	+18,672.695	+128,928.789	+6.90467
10	+18,673.751	+132,755.466	+7.10920
11	+18,974.672	+137,742.990	+7.25931
12	+19,307.798	+148,334.856	+7.68264
13	+19,816.983	+140,264.041	+7.07797
14	+20,434.224	+120,271.262	+5.88578
15	+21,728.520	+114,190.597	+5.25533
16	+22,839.321	+100,314.092	+4.39217
17	+24,337.113	+107,362.517	+4.41147
18	+25,360.887	+126,101.567	+4.97229
19	+25,791.673	+117,856.883	+4.56957
20	+26,144.174	+131,155.937	+5.01664
21	+26,233.329	+124,413.692	+4.74258
22	+26,212.254	+119,373.878	+4.55412
23	+26,244.628	+122,174.119	+4.65520
24	+26,140.164	+118,686.517	+4.54039
25	+26,138.972	+118,903.937	+4.54891
26	+25,913.149	+125,506.159	+4.84334
27	+25,746.741	+120,785.836	+4.69131
28	+25,372.114	+99,849.859	+3.93542
29	+24,884.600	+93,362.143	+3.75180
30	+24,663.867	+91,771.745	+3.72090
31	+24,626.523	+87,964.804	+3.57195
32	+24,703.756	+87,350.482	+3.53592
33	+25,226.775	+119,359.319	+4.73145
34	+25,782.290	+130,405.246	+5.05794
35	+26,586.426	+162,188.295	+6.10042
36	+27,178.662	+159,722.653	+5.87677
37	+27,515.810	+155,601.920	+5.65500
38	+27,439.927	+157,299.701	+5.73251
39	+27,257.143	+179,088.341	+6.57033
40	+26,967.308	+165,268.569	+6.12848
41	+27,218.756	+167,294.601	+6.14630
42	+26,647.407	+140,292.776	+5.26478

43	+25,881.159	+136,561.188	+5.27647
44	+24,960.734	+103,008.351	+4.12682
45	+24,161.339	+120,918.682	+5.00463
46	+22,893.891	+105,907.511	+4.62602
47	+21,702.447	+103,406.413	+4.76474
48	+20,598.086	+113,426.869	+5.50667

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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	+0.01835	+169,867.49	+0.00	+169,466.42	+38,745.257	-35,180.095
02	+0.01776	+160,567.65	+0.00	+160,567.45	+37,499.497	-35,180.095
03	+0.01732	+135,114.11	+0.00	+134,978.60	+36,570.455	-32,481.445
04	+0.01720	+121,608.19	+0.00	+121,474.47	+36,317.080	-32,481.445
05	+0.01695	+109,620.61	+0.00	+109,565.16	+35,789.215	-31,628.610
06	+0.01676	+115,762.36	+0.00	+115,762.36	+35,388.038	-31,628.610
07	+0.01663	+132,496.62	+0.00	+132,496.62	+35,113.549	-39,403.640
08	+0.01652	+122,464.03	+0.00	+122,463.26	+34,881.288	-39,403.640
09	+0.01648	+115,472.01	+0.00	+115,253.02	+34,796.830	-39,615.415
10	+0.01649	+119,324.36	+0.00	+119,047.36	+34,817.945	-39,615.415
11	+0.01675	+126,839.88	+0.00	+126,466.85	+35,366.924	-42,888.140
12	+0.01705	+136,670.57	+0.00	+136,088.61	+36,000.361	-42,888.140
13	+0.01750	+124,231.24	+0.00	+124,065.64	+36,950.517	-40,391.145
14	+0.01804	+103,003.96	+0.00	+102,326.67	+38,090.705	-40,391.145
15	+0.01918	+85,324.82	+0.00	+84,826.33	+40,497.767	-32,657.875
16	+0.02016	+68,280.46	+0.00	+67,780.81	+42,566.996	-32,657.875
17	+0.02149	+64,994.90	+0.00	+62,107.15	+45,375.235	-24,236.595
18	+0.02239	+79,307.22	+0.00	+77,935.88	+47,275.548	-24,236.595
19	+0.02277	+44,896.18	+0.00	+44,183.17	+48,077.902	+42.630
20	+0.02308	+56,641.35	+0.00	+56,479.78	+48,732.454	+42.630
21	+0.02316	+50,073.55	+0.00	+49,388.84	+48,901.371	+132.630
22	+0.02314	+45,367.20	+0.00	+44,413.70	+48,859.141	+132.630
23	+0.02317	+47,806.52	+0.00	+47,082.28	+48,922.485	+167.280
24	+0.02308	+43,918.34	+0.00	+43,885.71	+48,732.454	+167.280
25	+0.02308	+44,177.92	+0.00	+44,071.78	+48,732.454	+198.630
26	+0.02288	+51,729.36	+0.00	+51,320.74	+48,310.162	+198.630
27	+0.02273	+47,838.04	+0.00	+47,633.27	+47,993.444	-349.170
28	+0.02240	+27,836.97	+0.00	+27,764.41	+47,296.662	-349.170
29	+0.02197	+22,309.31	+0.00	+22,206.38	+46,388.735	+111.630
30	+0.02177	+21,324.70	+0.00	+21,262.72	+45,966.444	+111.630
31	+0.02174	+17,978.62	+0.00	+17,567.64	+45,903.100	+96.780
32	+0.02181	+18,574.32	+0.00	+16,726.96	+46,050.902	+96.780
33	+0.02227	+48,863.46	+0.00	+48,375.10	+47,022.173	-1,030.020
34	+0.02276	+58,401.45	+0.00	+57,836.52	+48,056.787	-1,030.020
35	+0.02347	+85,336.26	+0.00	+85,055.35	+49,555.923	+1,238.280
36	+0.02399	+81,076.96	+0.00	+80,908.19	+50,653.881	+1,238.280
37	+0.02429	+76,186.47	+0.00	+75,817.35	+51,287.318	+1,238.280
38	+0.02422	+78,666.11	+0.00	+77,741.49	+51,139.516	+1,238.280
39	+0.02406	+100,801.38	+0.00	+100,047.52	+50,801.683	+1,238.280
40	+0.02381	+87,496.23	+0.00	+87,036.17	+50,273.818	+1,238.280
41	+0.02403	+88,624.45	+0.00	+88,350.79	+50,738.339	+1,238.280
42	+0.02353	+63,232.58	+0.00	+62,965.81	+49,682.610	+1,238.280

43	+0.02285	+61,857.19	+.00	+61,433.13	+48,246.818	+1,238.280
44	+0.02204	+30,527.07	+.00	+30,499.58	+46,536.537	+1,238.280
45	+0.02133	+62,659.65	+.00	+61,393.93	+45,037.402	-9,449.820
46	+0.02021	+51,252.57	+.00	+50,004.49	+42,672.569	-9,449.820
47	+0.01916	+79,462.03	+.00	+78,578.04	+40,455.538	-37,129.095
48	+0.01818	+92,505.61	+.00	+91,767.51	+38,386.309	-37,129.095

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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	+3,408.394	+0.000	+1,886.350	+0.000	+14,225.234
02	+0.000	+3,298.805	+0.000	+1,825.699	+0.000	+13,767.856
03	+0.000	+3,217.078	+0.000	+1,780.467	+0.000	+13,426.760
04	+0.000	+3,194.789	+0.000	+1,768.131	+0.000	+13,333.734
05	+0.000	+3,148.353	+0.000	+1,742.432	+0.000	+13,139.930
06	+0.000	+3,113.061	+0.000	+1,722.900	+0.000	+12,992.639
07	+0.000	+3,088.915	+0.000	+1,709.536	+0.000	+12,891.860
08	+0.000	+3,068.483	+0.000	+1,698.229	+0.000	+12,806.586
09	+0.000	+3,061.053	+0.000	+1,694.117	+0.000	+12,775.578
10	+0.000	+3,062.911	+0.000	+1,695.145	+0.000	+12,783.330
11	+0.000	+3,111.204	+0.000	+1,721.872	+0.000	+12,984.886
12	+0.000	+3,166.927	+0.000	+1,752.712	+0.000	+13,217.452
13	+0.000	+3,250.512	+0.000	+1,798.971	+0.000	+13,566.299
14	+0.000	+3,350.813	+0.000	+1,854.482	+0.000	+13,984.916
15	+0.000	+3,562.561	+0.000	+1,971.672	+0.000	+14,868.664
16	+0.000	+3,744.589	+0.000	+2,072.415	+0.000	+15,628.377
17	+0.000	+3,991.628	+0.000	+2,209.136	+0.000	+16,659.415
18	+0.000	+4,158.797	+0.000	+2,301.655	+0.000	+17,357.111
19	+0.000	+4,229.380	+0.000	+2,340.718	+0.000	+17,651.693
20	+0.000	+4,286.960	+0.000	+2,372.586	+0.000	+17,892.011
21	+0.000	+4,301.820	+0.000	+2,380.810	+0.000	+17,954.028
22	+0.000	+4,298.105	+0.000	+2,378.754	+0.000	+17,938.524
23	+0.000	+4,303.677	+0.000	+2,381.838	+0.000	+17,961.780
24	+0.000	+4,286.960	+0.000	+2,372.586	+0.000	+17,892.011
25	+0.000	+4,286.960	+0.000	+2,372.586	+0.000	+17,892.011
26	+0.000	+4,249.812	+0.000	+2,352.026	+0.000	+17,736.967
27	+0.000	+4,221.950	+0.000	+2,336.606	+0.000	+17,620.685
28	+0.000	+4,160.655	+0.000	+2,302.683	+0.000	+17,364.863
29	+0.000	+4,080.785	+0.000	+2,258.480	+0.000	+17,031.520
30	+0.000	+4,043.636	+0.000	+2,237.920	+0.000	+16,876.476
31	+0.000	+4,038.064	+0.000	+2,234.836	+0.000	+16,853.220
32	+0.000	+4,051.066	+0.000	+2,242.032	+0.000	+16,907.485
33	+0.000	+4,136.508	+0.000	+2,289.319	+0.000	+17,264.085
34	+0.000	+4,227.523	+0.000	+2,339.690	+0.000	+17,643.941
35	+0.000	+4,359.400	+0.000	+2,412.677	+0.000	+18,194.345
36	+0.000	+4,455.987	+0.000	+2,466.132	+0.000	+18,597.458
37	+0.000	+4,511.710	+0.000	+2,496.972	+0.000	+18,830.023
38	+0.000	+4,498.708	+0.000	+2,489.776	+0.000	+18,775.758
39	+0.000	+4,468.989	+0.000	+2,473.328	+0.000	+18,651.723
40	+0.000	+4,422.553	+0.000	+2,447.628	+0.000	+18,457.919
41	+0.000	+4,463.417	+0.000	+2,470.244	+0.000	+18,628.467
42	+0.000	+4,370.545	+0.000	+2,418.845	+0.000	+18,240.858

43	+.000	+4,244.239	+.000	+2,348.942	+.000	+17,713.711
44	+.000	+4,093.787	+.000	+2,265.675	+.000	+17,085.785
45	+.000	+3,961.909	+.000	+2,192.689	+.000	+16,535.381
46	+.000	+3,753.877	+.000	+2,077.554	+.000	+15,667.138
47	+.000	+3,558.846	+.000	+1,969.616	+.000	+14,853.160
48	+.000	+3,376.817	+.000	+1,868.874	+.000	+14,093.447

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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	+67.468	+1,005.479	+.000	+.000
02	+.000	+.000	+65.298	+973.151	+.000	+.000
03	+.000	+.000	+63.681	+949.041	+.000	+.000
04	+.000	+.000	+63.239	+942.466	+.000	+.000
05	+.000	+.000	+62.320	+928.767	+.000	+.000
06	+.000	+.000	+61.622	+918.356	+.000	+.000
07	+.000	+.000	+61.144	+911.233	+.000	+.000
08	+.000	+.000	+60.739	+905.205	+.000	+.000
09	+.000	+.000	+60.592	+903.014	+.000	+.000
10	+.000	+.000	+60.629	+903.562	+.000	+.000
11	+.000	+.000	+61.585	+917.808	+.000	+.000
12	+.000	+.000	+62.688	+934.247	+.000	+.000
13	+.000	+.000	+64.342	+958.904	+.000	+.000
14	+.000	+.000	+66.328	+988.493	+.000	+.000
15	+.000	+.000	+70.519	+1,050.959	+.000	+.000
16	+.000	+.000	+74.122	+1,104.658	+.000	+.000
17	+.000	+.000	+79.012	+1,177.534	+.000	+.000
18	+.000	+.000	+82.322	+1,226.849	+.000	+.000
19	+.000	+.000	+83.719	+1,247.671	+.000	+.000
20	+.000	+.000	+84.858	+1,264.658	+.000	+.000
21	+.000	+.000	+85.153	+1,269.041	+.000	+.000
22	+.000	+.000	+85.079	+1,267.945	+.000	+.000
23	+.000	+.000	+85.189	+1,269.589	+.000	+.000
24	+.000	+.000	+84.858	+1,264.658	+.000	+.000
25	+.000	+.000	+84.858	+1,264.658	+.000	+.000
26	+.000	+.000	+84.123	+1,253.699	+.000	+.000
27	+.000	+.000	+83.572	+1,245.479	+.000	+.000
28	+.000	+.000	+82.358	+1,227.397	+.000	+.000
29	+.000	+.000	+80.777	+1,203.836	+.000	+.000
30	+.000	+.000	+80.042	+1,192.877	+.000	+.000
31	+.000	+.000	+79.932	+1,191.233	+.000	+.000
32	+.000	+.000	+80.189	+1,195.068	+.000	+.000
33	+.000	+.000	+81.880	+1,220.274	+.000	+.000
34	+.000	+.000	+83.682	+1,247.123	+.000	+.000
35	+.000	+.000	+86.292	+1,286.027	+.000	+.000
36	+.000	+.000	+88.204	+1,314.521	+.000	+.000
37	+.000	+.000	+89.307	+1,330.959	+.000	+.000
38	+.000	+.000	+89.050	+1,327.123	+.000	+.000
39	+.000	+.000	+88.462	+1,318.356	+.000	+.000
40	+.000	+.000	+87.542	+1,304.658	+.000	+.000
41	+.000	+.000	+88.351	+1,316.712	+.000	+.000
42	+.000	+.000	+86.513	+1,289.315	+.000	+.000

43	+.000	+.000	+84.013	+1,252.055	+.000	+.000
44	+.000	+.000	+81.035	+1,207.671	+.000	+.000
45	+.000	+.000	+78.424	+1,168.767	+.000	+.000
46	+.000	+.000	+74.306	+1,107.397	+.000	+.000
47	+.000	+.000	+70.446	+1,049.863	+.000	+.000
48	+.000	+.000	+66.843	+996.164	+.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	+193,624.506
02	+ .000	+182,817.660
03	+ .000	+158,504.637
04	+ .000	+144,612.464
05	+ .000	+132,747.567
06	+ .000	+138,330.366
07	+ .000	+146,869.217
08	+ .000	+136,480.151
09	+ .000	+128,928.789
10	+ .000	+132,755.466
11	+ .000	+137,742.990
12	+ .000	+148,334.856
13	+ .000	+140,264.041
14	+ .000	+120,271.262
15	+ .000	+114,190.597
16	+ .000	+100,314.092
17	+ .000	+107,362.517
18	+ .000	+126,101.567
19	+ .000	+117,856.883
20	+ .000	+131,155.937
21	+ .000	+124,413.692
22	+ .000	+119,373.878
23	+ .000	+122,174.119
24	+ .000	+118,686.517
25	+ .000	+118,903.937
26	+ .000	+125,506.159
27	+ .000	+120,785.836
28	+ .000	+99,849.859
29	+ .000	+93,362.143
30	+ .000	+91,771.745
31	+ .000	+87,964.804
32	+ .000	+87,350.482
33	+ .000	+119,359.319
34	+ .000	+130,405.246
35	+ .000	+162,188.295
36	+ .000	+159,722.653
37	+ .000	+155,601.920
38	+ .000	+157,299.701
39	+ .000	+179,088.341
40	+ .000	+165,268.569
41	+ .000	+167,294.601
42	+ .000	+140,292.776

43	+.000	+136,561.188
44	+.000	+103,008.351
45	+.000	+120,918.682
46	+.000	+105,907.511
47	+.000	+103,406.413
48	+.000	+113,426.869