

Date: 07/02/2020

Settlement Day:15/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 290

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,503,501.220	+173,426,785.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,465,344.000	+557,009,169.690
Balancing Services Contract Cost	+642,455.095	+256,220,167.138
Balancing Services Cost Variable	+290,535.640	+123,126,355.315
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+107,004.087	+34,417,571.094
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+238,980,601.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,197,241.800
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,089,273.170
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+238,980,601.600
Total External Costs	+9,427,757.412	+975,121,231.867
Total Adjusted Energy Volume (MWh)	+1,418,138.974	

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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	+23,220.450	+253,573.362	+10.92026
02	+23,657.169	+269,246.236	+11.38117
03	+23,304.160	+291,142.599	+12.49316
04	+22,905.615	+280,403.663	+12.24170
05	+22,577.063	+276,518.285	+12.24775
06	+22,384.224	+274,365.692	+12.25710
07	+22,032.543	+268,538.475	+12.18827
08	+21,731.420	+270,327.376	+12.43947
09	+21,817.301	+267,840.383	+12.27651
10	+21,869.670	+273,136.001	+12.48926
11	+22,349.760	+274,376.543	+12.27649
12	+23,273.419	+286,838.870	+12.32474
13	+25,337.698	+253,839.815	+10.01827
14	+28,131.964	+261,439.934	+9.29334
15	+30,891.524	+255,306.355	+8.26461
16	+32,575.700	+262,313.734	+8.05244
17	+33,131.072	+256,885.664	+7.75362
18	+33,071.551	+255,444.546	+7.72400
19	+33,531.580	+262,577.080	+7.83074
20	+33,501.111	+260,281.871	+7.76935
21	+33,274.528	+249,444.349	+7.49656
22	+32,769.768	+223,376.617	+6.81655
23	+32,250.430	+188,953.816	+5.85895
24	+31,425.199	+179,589.476	+5.71482
25	+31,020.622	+169,431.191	+5.46189
26	+30,738.221	+157,605.510	+5.12735
27	+30,552.058	+157,864.317	+5.16706
28	+30,465.565	+155,901.510	+5.11730
29	+30,981.077	+165,246.742	+5.33380
30	+31,247.494	+157,806.912	+5.05023
31	+32,128.482	+172,128.500	+5.35750
32	+33,524.088	+184,680.770	+5.50890
33	+34,579.071	+193,494.992	+5.59573
34	+36,267.198	+193,270.111	+5.32906
35	+37,030.869	+177,486.773	+4.79294
36	+37,102.087	+169,648.021	+4.57247
37	+36,840.903	+169,315.080	+4.59585
38	+36,546.769	+162,112.651	+4.43576
39	+35,906.245	+147,746.384	+4.11478
40	+35,033.725	+146,359.776	+4.17768
41	+33,821.674	+138,417.449	+4.09257
42	+32,130.059	+154,205.580	+4.79942

43	+30,396.335	+167,553.123	+5.51228
44	+28,480.857	+162,125.402	+5.69243
45	+27,205.305	+200,755.198	+7.37927
46	+26,025.101	+199,899.621	+7.68103
47	+24,787.646	+186,939.585	+7.54164
48	+24,312.604	+165,982.753	+6.82702

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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	+0.01637	+219,216.88	+0.00	+218,091.19	+10,516.990	+10,993.490
02	+0.01668	+234,843.77	+0.00	+233,300.32	+10,716.151	+10,993.490
03	+0.01643	+257,125.19	+0.00	+256,078.05	+10,555.537	+10,486.110
04	+0.01615	+246,870.10	+0.00	+245,757.98	+10,375.650	+10,486.110
05	+0.01592	+243,352.93	+0.00	+242,464.37	+10,227.885	+10,238.410
06	+0.01578	+241,502.87	+0.00	+240,521.21	+10,137.941	+10,238.410
07	+0.01554	+238,854.28	+0.00	+237,293.71	+9,983.752	+7,997.720
08	+0.01532	+240,519.33	+0.00	+239,411.72	+9,842.412	+7,997.720
09	+0.01538	+242,031.27	+0.00	+240,250.01	+9,880.959	+4,582.680
10	+0.01542	+246,525.69	+0.00	+245,485.79	+9,906.658	+4,582.680
11	+0.01576	+236,055.16	+0.00	+234,187.59	+10,125.092	+16,612.800
12	+0.01641	+247,500.64	+0.00	+245,677.55	+10,542.688	+16,612.800
13	+0.01787	+223,954.09	+0.00	+221,298.13	+11,480.673	+5,809.080
14	+0.01984	+226,666.82	+0.00	+225,951.23	+12,746.309	+5,809.080
15	+0.02178	+214,893.21	+0.00	+214,245.12	+13,992.672	+8,479.470
16	+0.02297	+220,005.02	+0.00	+219,472.32	+14,757.194	+8,479.470
17	+0.02336	+213,600.77	+0.00	+213,000.83	+15,007.751	+8,939.470
18	+0.02332	+212,110.22	+0.00	+211,619.55	+14,982.053	+8,939.470
19	+0.02364	+218,934.61	+0.00	+218,273.38	+15,187.638	+8,939.470
20	+0.02362	+216,496.84	+0.00	+216,008.09	+15,174.789	+8,939.470
21	+0.02346	+205,811.00	+0.00	+205,409.92	+15,071.997	+8,939.470
22	+0.02311	+180,161.42	+0.00	+179,865.77	+14,847.137	+8,939.470
23	+0.02274	+149,059.63	+0.00	+148,636.17	+14,609.429	+6,299.770
24	+0.02216	+140,550.35	+0.00	+140,139.48	+14,236.805	+6,299.770
25	+0.02187	+130,856.89	+0.00	+130,415.02	+14,050.493	+6,299.770
26	+0.02168	+119,270.67	+0.00	+118,873.57	+13,928.426	+6,299.770
27	+0.02154	+125,158.05	+0.00	+124,774.25	+13,838.483	+867.330
28	+0.02148	+123,392.95	+0.00	+122,901.20	+13,799.935	+867.330
29	+0.02185	+132,606.30	+0.00	+131,692.93	+14,037.644	+867.330
30	+0.02203	+125,152.33	+0.00	+123,983.83	+14,153.286	+867.330
31	+0.02266	+138,228.17	+0.00	+137,362.97	+14,558.032	+867.330
32	+0.02364	+148,633.54	+0.00	+148,449.21	+15,187.638	+867.330
33	+0.02438	+151,074.62	+0.00	+150,723.99	+15,663.055	+6,299.770
34	+0.02557	+149,027.89	+0.00	+148,718.93	+16,427.577	+6,299.770
35	+0.02611	+132,243.44	+0.00	+132,127.78	+16,774.503	+6,299.770
36	+0.02616	+124,331.88	+0.00	+124,214.23	+16,806.625	+6,299.770
37	+0.02598	+124,517.69	+0.00	+124,150.56	+16,690.983	+6,299.770
38	+0.02577	+117,439.11	+0.00	+117,262.28	+16,556.068	+6,299.770
39	+0.02532	+104,027.22	+0.00	+103,569.19	+16,266.963	+6,299.770
40	+0.02470	+103,425.47	+0.00	+103,110.07	+15,868.641	+6,299.770
41	+0.02385	+97,048.30	+0.00	+96,439.30	+15,322.554	+6,299.770
42	+0.02266	+120,496.60	+0.00	+119,440.05	+14,558.032	+867.330

43	+0.02143	+134,927.82	+.00	+134,627.61	+13,767.813	+867.330
44	+0.02008	+131,775.79	+.00	+131,219.42	+12,900.498	+867.330
45	+0.01918	+172,498.25	+.00	+171,848.07	+12,322.289	+214.830
46	+0.01835	+173,127.65	+.00	+172,234.13	+11,789.051	+214.830
47	+0.01748	+164,780.10	+.00	+162,607.07	+11,230.115	-1,816.670
48	+0.01714	+142,818.40	+.00	+142,158.86	+11,011.680	-1,816.670

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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	+0.000	+0.000	+1,751.657	+0.000	+13,490.043
02	+0.000	+0.000	+0.000	+1,784.828	+0.000	+13,745.505
03	+0.000	+0.000	+0.000	+1,758.077	+0.000	+13,539.487
04	+0.000	+0.000	+0.000	+1,728.116	+0.000	+13,308.747
05	+0.000	+0.000	+0.000	+1,703.505	+0.000	+13,119.211
06	+0.000	+0.000	+0.000	+1,688.524	+0.000	+13,003.841
07	+0.000	+0.000	+0.000	+1,662.844	+0.000	+12,806.064
08	+0.000	+0.000	+0.000	+1,639.303	+0.000	+12,624.768
09	+0.000	+0.000	+0.000	+1,645.723	+0.000	+12,674.213
10	+0.000	+0.000	+0.000	+1,650.003	+0.000	+12,707.175
11	+0.000	+0.000	+0.000	+1,686.384	+0.000	+12,987.360
12	+0.000	+0.000	+0.000	+1,755.937	+0.000	+13,523.006
13	+0.000	+0.000	+0.000	+1,912.163	+0.000	+14,726.149
14	+0.000	+0.000	+0.000	+2,122.961	+0.000	+16,349.569
15	+0.000	+0.000	+0.000	+2,330.549	+0.000	+17,948.267
16	+0.000	+0.000	+0.000	+2,457.884	+0.000	+18,928.912
17	+0.000	+0.000	+0.000	+2,499.615	+0.000	+19,250.299
18	+0.000	+0.000	+0.000	+2,495.335	+0.000	+19,217.337
19	+0.000	+0.000	+0.000	+2,529.577	+0.000	+19,481.039
20	+0.000	+0.000	+0.000	+2,527.437	+0.000	+19,464.558
21	+0.000	+0.000	+0.000	+2,510.316	+0.000	+19,332.707
22	+0.000	+0.000	+0.000	+2,472.864	+0.000	+19,044.282
23	+0.000	+0.000	+0.000	+2,433.273	+0.000	+18,739.375
24	+0.000	+0.000	+0.000	+2,371.211	+0.000	+18,261.414
25	+0.000	+0.000	+0.000	+2,340.179	+0.000	+18,022.434
26	+0.000	+0.000	+0.000	+2,319.849	+0.000	+17,865.860
27	+0.000	+0.000	+0.000	+2,304.868	+0.000	+17,750.490
28	+0.000	+0.000	+0.000	+2,298.448	+0.000	+17,701.046
29	+0.000	+0.000	+0.000	+2,338.039	+0.000	+18,005.952
30	+0.000	+0.000	+0.000	+2,357.300	+0.000	+18,154.285
31	+0.000	+0.000	+0.000	+2,424.713	+0.000	+18,673.450
32	+0.000	+0.000	+0.000	+2,529.577	+0.000	+19,481.039
33	+0.000	+0.000	+0.000	+2,608.760	+0.000	+20,090.852
34	+0.000	+0.000	+0.000	+2,736.095	+0.000	+21,071.496
35	+0.000	+0.000	+0.000	+2,793.877	+0.000	+21,516.495
36	+0.000	+0.000	+0.000	+2,799.227	+0.000	+21,557.698
37	+0.000	+0.000	+0.000	+2,779.966	+0.000	+21,409.366
38	+0.000	+0.000	+0.000	+2,757.495	+0.000	+21,236.311
39	+0.000	+0.000	+0.000	+2,709.343	+0.000	+20,865.479
40	+0.000	+0.000	+0.000	+2,643.001	+0.000	+20,354.555
41	+0.000	+0.000	+0.000	+2,552.047	+0.000	+19,654.094
42	+0.000	+0.000	+0.000	+2,424.713	+0.000	+18,673.450

43	+.000	+.000	+.000	+2,293.098	+.000	+17,659.842
44	+.000	+.000	+.000	+2,148.642	+.000	+16,547.346
45	+.000	+.000	+.000	+2,052.338	+.000	+15,805.683
46	+.000	+.000	+.000	+1,963.525	+.000	+15,121.704
47	+.000	+.000	+.000	+1,870.431	+.000	+14,404.762
48	+.000	+.000	+.000	+1,834.050	+.000	+14,124.578

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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	+67.582	+.000	-1,337.590	+.000
02	+.000	+.000	+68.862	+.000	-1,362.920	+.000
03	+.000	+.000	+67.830	+.000	-1,342.493	+.000
04	+.000	+.000	+66.674	+.000	-1,319.614	+.000
05	+.000	+.000	+65.724	+.000	-1,300.820	+.000
06	+.000	+.000	+65.146	+.000	-1,289.381	+.000
07	+.000	+.000	+64.156	+.000	-1,269.771	+.000
08	+.000	+.000	+63.247	+.000	-1,251.795	+.000
09	+.000	+.000	+63.495	+.000	-1,256.697	+.000
10	+.000	+.000	+63.660	+.000	-1,259.966	+.000
11	+.000	+.000	+65.064	+.000	-1,287.747	+.000
12	+.000	+.000	+67.747	+.000	-1,340.858	+.000
13	+.000	+.000	+73.775	+.000	-1,460.155	+.000
14	+.000	+.000	+81.908	+.000	-1,621.123	+.000
15	+.000	+.000	+89.917	+.000	-1,779.640	+.000
16	+.000	+.000	+94.830	+.000	-1,876.875	+.000
17	+.000	+.000	+96.440	+.000	-1,908.742	+.000
18	+.000	+.000	+96.275	+.000	-1,905.473	+.000
19	+.000	+.000	+97.596	+.000	-1,931.620	+.000
20	+.000	+.000	+97.513	+.000	-1,929.986	+.000
21	+.000	+.000	+96.853	+.000	-1,916.913	+.000
22	+.000	+.000	+95.408	+.000	-1,888.314	+.000
23	+.000	+.000	+93.880	+.000	-1,858.082	+.000
24	+.000	+.000	+91.486	+.000	-1,810.690	+.000
25	+.000	+.000	+90.289	+.000	-1,786.994	+.000
26	+.000	+.000	+89.504	+.000	-1,771.469	+.000
27	+.000	+.000	+88.926	+.000	-1,760.030	+.000
28	+.000	+.000	+88.678	+.000	-1,755.127	+.000
29	+.000	+.000	+90.206	+.000	-1,785.360	+.000
30	+.000	+.000	+90.949	+.000	-1,800.068	+.000
31	+.000	+.000	+93.550	+.000	-1,851.545	+.000
32	+.000	+.000	+97.596	+.000	-1,931.620	+.000
33	+.000	+.000	+100.651	+.000	-1,992.086	+.000
34	+.000	+.000	+105.564	+.000	-2,089.320	+.000
35	+.000	+.000	+107.793	+.000	-2,133.444	+.000
36	+.000	+.000	+107.999	+.000	-2,137.529	+.000
37	+.000	+.000	+107.256	+.000	-2,122.821	+.000
38	+.000	+.000	+106.389	+.000	-2,105.662	+.000
39	+.000	+.000	+104.532	+.000	-2,068.893	+.000
40	+.000	+.000	+101.972	+.000	-2,018.233	+.000
41	+.000	+.000	+98.463	+.000	-1,948.779	+.000
42	+.000	+.000	+93.550	+.000	-1,851.545	+.000

43	+.000	+.000	+88.472	+.000	-1,751.042	+.000
44	+.000	+.000	+82.899	+.000	-1,640.733	+.000
45	+.000	+.000	+79.183	+.000	-1,567.195	+.000
46	+.000	+.000	+75.757	+.000	-1,499.375	+.000
47	+.000	+.000	+72.165	+.000	-1,428.288	+.000
48	+.000	+.000	+70.761	+.000	-1,400.506	+.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	+253,573.362
02	+ .000	+269,246.236
03	+ .000	+291,142.599
04	+ .000	+280,403.663
05	+ .000	+276,518.285
06	+ .000	+274,365.692
07	+ .000	+268,538.475
08	+ .000	+270,327.376
09	+ .000	+267,840.383
10	+ .000	+273,136.001
11	+ .000	+274,376.543
12	+ .000	+286,838.870
13	+ .000	+253,839.815
14	+ .000	+261,439.934
15	+ .000	+255,306.355
16	+ .000	+262,313.734
17	+ .000	+256,885.664
18	+ .000	+255,444.546
19	+ .000	+262,577.080
20	+ .000	+260,281.871
21	+ .000	+249,444.349
22	+ .000	+223,376.617
23	+ .000	+188,953.816
24	+ .000	+179,589.476
25	+ .000	+169,431.191
26	+ .000	+157,605.510
27	+ .000	+157,864.317
28	+ .000	+155,901.510
29	+ .000	+165,246.742
30	+ .000	+157,806.912
31	+ .000	+172,128.500
32	+ .000	+184,680.770
33	+ .000	+193,494.992
34	+ .000	+193,270.111
35	+ .000	+177,486.773
36	+ .000	+169,648.021
37	+ .000	+169,315.080
38	+ .000	+162,112.651
39	+ .000	+147,746.384
40	+ .000	+146,359.776
41	+ .000	+138,417.449
42	+ .000	+154,205.580

43	+.000	+167,553.123
44	+.000	+162,125.402
45	+.000	+200,755.198
46	+.000	+199,899.621
47	+.000	+186,939.585
48	+.000	+165,982.753