

Date: 26/01/2021

Settlement Day:03/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 247

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+954,338.080	+407,454,798.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+933,659.680	+402,163,858.600
Balancing Services Contract Cost	+745,236.775	+225,506,787.061
Balancing Services Cost Variable	+545,531.840	+107,642,169.190
ESO Incentive Recovery Costs	-101,485.790	+4,528,591.100
Black Start Capital Costs	+29,518.911	+245,023.443
Black Start Testing Costs	+4,326.211	+216,600.459
Black Start Availability Costs	+115,893.886	+28,555,670.224
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+203,545,546.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,558,056.240
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+824,071.040	+203,545,546.880
Total External Costs	+2,278,989.433	+770,486,571.324
Total Adjusted Energy Volume (MWh)	+1,653,164.120	

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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	+25,880.242	+60,234.049	+2.32741
02	+26,040.374	+53,893.756	+2.06962
03	+26,317.233	+46,654.804	+1.77279
04	+25,959.518	+42,687.743	+1.64440
05	+25,556.725	+43,784.784	+1.71324
06	+25,535.254	+53,501.425	+2.09520
07	+25,720.507	+52,448.581	+2.03917
08	+25,392.307	+45,633.747	+1.79715
09	+25,462.511	+43,811.122	+1.72061
10	+25,323.445	+49,200.502	+1.94288
11	+25,850.847	+70,098.290	+2.71164
12	+27,558.844	+81,381.375	+2.95300
13	+31,382.615	+98,462.393	+3.13748
14	+34,557.891	+88,917.621	+2.57300
15	+37,108.382	+78,000.838	+2.10197
16	+38,747.630	+81,792.118	+2.11089
17	+39,323.160	+59,068.562	+1.50213
18	+39,369.509	+53,935.970	+1.36999
19	+39,583.240	+55,409.113	+1.39981
20	+39,275.058	+50,491.826	+1.28560
21	+38,824.475	+43,608.483	+1.12322
22	+38,447.131	+38,018.412	+0.98885
23	+38,078.053	+45,159.392	+1.18597
24	+37,605.433	+39,471.999	+1.04964
25	+37,322.412	+31,924.671	+0.85538
26	+37,251.785	+23,371.378	+0.62739
27	+37,477.122	+27,015.599	+0.72086
28	+37,509.223	+20,673.717	+0.55116
29	+38,069.984	+40,788.722	+1.07141
30	+38,508.170	+49,356.598	+1.28172
31	+38,340.391	+74,581.201	+1.94524
32	+39,148.873	+98,575.877	+2.51797
33	+40,575.397	+85,249.924	+2.10103
34	+41,039.198	+78,423.167	+1.91093
35	+41,488.519	+97,587.991	+2.35217
36	+41,294.958	+90,076.486	+2.18130
37	+40,976.075	+111,283.161	+2.71581
38	+40,863.039	+107,308.011	+2.62604
39	+40,573.409	+77,762.174	+1.91658
40	+39,565.542	+61,789.684	+1.56170
41	+38,655.526	+96,018.246	+2.48395
42	+36,982.805	+64,267.578	+1.73777

43	+35,162.707	+75,001.143	+2.13297
44	+33,077.741	+59,361.258	+1.79460
45	+31,414.255	+66,631.460	+2.12106
46	+29,820.761	+72,102.036	+2.41785
47	+28,163.345	+107,148.847	+3.80455
48	+26,982.499	+111,062.161	+4.11608

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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	+0.01565	+30,843.44	+0.00	+29,908.00	+11,662.956	+4,912.500
02	+0.01575	+24,292.91	+0.00	+23,405.32	+11,737.479	+4,912.500
03	+0.01592	+15,998.36	+0.00	+15,890.31	+11,864.169	+4,912.500
04	+0.01570	+12,283.00	+0.00	+12,280.50	+11,700.217	+4,912.500
05	+0.01546	+13,795.24	+0.00	+13,767.27	+11,521.361	+4,912.500
06	+0.01545	+23,636.30	+0.00	+23,500.15	+11,513.908	+4,912.500
07	+0.01556	+22,281.83	+0.00	+22,268.68	+11,595.884	+4,912.500
08	+0.01536	+15,778.62	+0.00	+15,778.62	+11,446.837	+4,912.500
09	+0.01540	+14,262.81	+0.00	+13,891.04	+11,476.646	+4,912.500
10	+0.01532	+20,156.14	+0.00	+19,410.33	+11,417.027	+4,912.500
11	+0.01564	+19,419.14	+0.00	+17,985.05	+11,655.503	+26,715.930
12	+0.01667	+29,297.09	+0.00	+27,958.05	+12,423.097	+26,353.430
13	+0.01898	+41,313.09	+0.00	+39,387.17	+14,144.594	+28,254.190
14	+0.02090	+27,563.32	+0.00	+26,724.57	+15,575.449	+28,254.190
15	+0.02245	+12,431.71	+0.00	+11,759.04	+16,730.566	+29,785.940
16	+0.02344	+14,585.74	+0.00	+13,942.69	+17,468.350	+29,785.940
17	+0.02379	+15,057.47	+0.00	+15,004.28	+17,729.183	+5,432.440
18	+0.02381	+9,869.72	+0.00	+9,839.21	+17,744.088	+5,432.440
19	+0.02394	+11,191.82	+0.00	+11,101.25	+17,840.968	+5,432.440
20	+0.02376	+6,569.73	+0.00	+6,476.26	+17,706.826	+5,432.440
21	+0.02348	+67.96	+0.00	+47.60	+17,498.159	+5,432.440
22	+0.02326	-5,175.02	+0.00	-5,185.22	+17,334.207	+5,432.440
23	+0.02303	+2,512.73	+0.00	+2,329.25	+17,162.803	+5,432.440
24	+0.02275	-2,823.40	+0.00	-2,903.46	+16,954.137	+5,432.440
25	+0.02258	-10,118.45	+0.00	-10,174.73	+16,827.446	+5,432.440
26	+0.02253	-18,594.90	+0.00	-18,646.83	+16,790.185	+5,432.440
27	+0.02267	-9,698.78	+0.00	-9,797.51	+16,894.518	+0.000
28	+0.02269	-16,116.45	+0.00	-16,171.87	+16,909.422	+0.000
29	+0.02303	+3,531.09	+0.00	+3,391.02	+17,162.803	+0.000
30	+0.02329	+11,677.77	+0.00	+11,536.69	+17,356.564	+0.000
31	+0.02319	-3,377.54	+0.00	-3,841.88	+17,282.041	+40,765.560
32	+0.02368	+19,523.99	+0.00	+19,357.10	+17,647.207	+40,765.560
33	+0.02454	+40,290.29	+0.00	+39,967.74	+18,288.110	+5,432.440
34	+0.02482	+33,464.36	+0.00	+32,686.30	+18,496.777	+5,432.440
35	+0.02510	+33,886.41	+0.00	+32,972.25	+18,705.443	+23,856.630
36	+0.02498	+26,256.50	+0.00	+25,655.61	+18,616.015	+23,856.630
37	+0.02479	+13,988.11	+0.00	+12,939.33	+18,474.420	+58,088.120
38	+0.02472	+9,589.49	+0.00	+9,077.85	+18,422.253	+58,088.120
39	+0.02454	+33,470.54	+0.00	+32,479.99	+18,288.110	+5,432.440
40	+0.02393	+17,553.56	+0.00	+17,498.06	+17,833.516	+5,432.440
41	+0.02338	+53,474.38	+0.00	+52,619.75	+17,423.636	+5,432.440
42	+0.02237	+28,182.76	+0.00	+27,941.63	+16,670.947	+0.000

43	+0.02127	+40,726.83	+.00	+40,461.45	+15,851.186	+.000
44	+0.02001	+28,009.61	+.00	+26,867.64	+14,912.188	+.000
45	+0.01900	+36,068.31	+.00	+35,777.95	+14,159.499	+.000
46	+0.01804	+43,030.56	+.00	+42,807.44	+13,444.071	+.000
47	+0.01704	+80,016.58	+.00	+79,478.12	+12,698.835	+.000
48	+0.01632	+84,293.31	+.00	+84,210.62	+12,162.264	+350.000

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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	-1,588.253	+461.971	+67.705	+1,813.739	+0.000	+12,896.712
02	-1,598.401	+464.923	+68.138	+1,825.329	+0.000	+12,979.119
03	-1,615.654	+469.941	+68.873	+1,845.031	+0.000	+13,119.211
04	-1,593.327	+463.447	+67.922	+1,819.534	+0.000	+12,937.915
05	-1,568.970	+456.362	+66.883	+1,791.719	+0.000	+12,740.138
06	-1,567.955	+456.067	+66.840	+1,790.561	+0.000	+12,731.898
07	-1,579.119	+459.314	+67.316	+1,803.309	+0.000	+12,822.545
08	-1,558.822	+453.410	+66.451	+1,780.130	+0.000	+12,657.731
09	-1,562.881	+454.591	+66.624	+1,784.766	+0.000	+12,690.694
10	-1,554.762	+452.230	+66.278	+1,775.494	+0.000	+12,624.768
11	-1,587.238	+461.676	+67.662	+1,812.580	+0.000	+12,888.471
12	-1,691.768	+492.080	+72.118	+1,931.951	+0.000	+13,737.264
13	-1,926.200	+560.269	+82.111	+2,199.666	+0.000	+15,640.868
14	-2,121.053	+616.945	+90.418	+2,422.182	+0.000	+17,223.085
15	-2,278.356	+662.700	+97.123	+2,601.818	+0.000	+18,500.395
16	-2,378.827	+691.923	+101.406	+2,716.553	+0.000	+19,316.225
17	-2,414.347	+702.255	+102.921	+2,757.116	+0.000	+19,604.650
18	-2,416.377	+702.845	+103.007	+2,759.433	+0.000	+19,621.131
19	-2,429.570	+706.683	+103.569	+2,774.500	+0.000	+19,728.261
20	-2,411.302	+701.369	+102.791	+2,753.639	+0.000	+19,579.928
21	-2,382.886	+693.104	+101.579	+2,721.188	+0.000	+19,349.188
22	-2,360.559	+686.610	+100.628	+2,695.692	+0.000	+19,167.892
23	-2,337.218	+679.821	+99.633	+2,669.036	+0.000	+18,978.356
24	-2,308.802	+671.555	+98.421	+2,636.586	+0.000	+18,747.616
25	-2,291.549	+666.537	+97.686	+2,616.884	+0.000	+18,607.524
26	-2,286.475	+665.061	+97.470	+2,611.089	+0.000	+18,566.321
27	-2,300.683	+669.194	+98.075	+2,627.314	+0.000	+18,681.690
28	-2,302.713	+669.784	+98.162	+2,629.632	+0.000	+18,698.172
29	-2,337.218	+679.821	+99.633	+2,669.036	+0.000	+18,978.356
30	-2,363.604	+687.495	+100.757	+2,699.169	+0.000	+19,192.615
31	-2,353.455	+684.544	+100.325	+2,687.579	+0.000	+19,110.207
32	-2,403.184	+699.008	+102.445	+2,744.367	+0.000	+19,514.002
33	-2,490.461	+724.394	+106.165	+2,844.036	+0.000	+20,222.703
34	-2,518.877	+732.659	+107.377	+2,876.486	+0.000	+20,453.443
35	-2,547.293	+740.925	+108.588	+2,908.937	+0.000	+20,684.183
36	-2,535.115	+737.382	+108.069	+2,895.029	+0.000	+20,585.295
37	-2,515.833	+731.774	+107.247	+2,873.009	+0.000	+20,428.721
38	-2,508.729	+729.707	+106.944	+2,864.897	+0.000	+20,371.036
39	-2,490.461	+724.394	+106.165	+2,844.036	+0.000	+20,222.703
40	-2,428.555	+706.388	+103.526	+2,773.341	+0.000	+19,720.020
41	-2,372.738	+690.152	+101.147	+2,709.599	+0.000	+19,266.781
42	-2,270.237	+660.338	+96.777	+2,592.546	+0.000	+18,434.469

43	-2,158.603	+627.867	+92.019	+2,465.063	+.000	+17,527.991
44	-2,030.731	+590.673	+86.567	+2,319.037	+.000	+16,489.662
45	-1,928.230	+560.859	+82.198	+2,201.984	+.000	+15,657.350
46	-1,830.804	+532.521	+78.045	+2,090.726	+.000	+14,866.242
47	-1,729.318	+503.002	+73.719	+1,974.832	+.000	+14,042.171
48	-1,656.248	+481.749	+70.604	+1,891.388	+.000	+13,448.839

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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	+0.000	+98.719	+0.000	+0.000	+0.000	+0.000
02	+0.000	+99.350	+0.000	+0.000	+0.000	+0.000
03	+0.000	+100.422	+0.000	+0.000	+0.000	+0.000
04	+0.000	+99.034	+0.000	+0.000	+0.000	+0.000
05	+0.000	+97.520	+0.000	+0.000	+0.000	+0.000
06	+0.000	+97.457	+0.000	+0.000	+0.000	+0.000
07	+0.000	+98.151	+0.000	+0.000	+0.000	+0.000
08	+0.000	+96.890	+0.000	+0.000	+0.000	+0.000
09	+0.000	+97.142	+0.000	+0.000	+0.000	+0.000
10	+0.000	+96.637	+0.000	+0.000	+0.000	+0.000
11	+0.000	+98.656	+0.000	+0.000	+0.000	+0.000
12	+0.000	+105.153	+0.000	+0.000	+0.000	+0.000
13	+0.000	+119.724	+0.000	+0.000	+0.000	+0.000
14	+0.000	+131.836	+0.000	+0.000	+0.000	+0.000
15	+0.000	+141.613	+0.000	+0.000	+0.000	+0.000
16	+0.000	+147.858	+0.000	+0.000	+0.000	+0.000
17	+0.000	+150.065	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.192	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.012	+0.000	+0.000	+0.000	+0.000
20	+0.000	+149.876	+0.000	+0.000	+0.000	+0.000
21	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
22	+0.000	+146.722	+0.000	+0.000	+0.000	+0.000
23	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
24	+0.000	+143.505	+0.000	+0.000	+0.000	+0.000
25	+0.000	+142.433	+0.000	+0.000	+0.000	+0.000
26	+0.000	+142.117	+0.000	+0.000	+0.000	+0.000
27	+0.000	+143.001	+0.000	+0.000	+0.000	+0.000
28	+0.000	+143.127	+0.000	+0.000	+0.000	+0.000
29	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
30	+0.000	+146.911	+0.000	+0.000	+0.000	+0.000
31	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
32	+0.000	+149.372	+0.000	+0.000	+0.000	+0.000
33	+0.000	+154.796	+0.000	+0.000	+0.000	+0.000
34	+0.000	+156.563	+0.000	+0.000	+0.000	+0.000
35	+0.000	+158.329	+0.000	+0.000	+0.000	+0.000
36	+0.000	+157.572	+0.000	+0.000	+0.000	+0.000
37	+0.000	+156.373	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.932	+0.000	+0.000	+0.000	+0.000
39	+0.000	+154.796	+0.000	+0.000	+0.000	+0.000
40	+0.000	+150.949	+0.000	+0.000	+0.000	+0.000
41	+0.000	+147.479	+0.000	+0.000	+0.000	+0.000
42	+0.000	+141.108	+0.000	+0.000	+0.000	+0.000



43	+.000	+134.169	+.000	+.000	+.000	+.000
44	+.000	+126.221	+.000	+.000	+.000	+.000
45	+.000	+119.850	+.000	+.000	+.000	+.000
46	+.000	+113.795	+.000	+.000	+.000	+.000
47	+.000	+107.487	+.000	+.000	+.000	+.000
48	+.000	+102.945	+.000	+.000	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+60,234.049
02	+ .000	+53,893.756
03	+ .000	+46,654.804
04	+ .000	+42,687.743
05	+ .000	+43,784.784
06	+ .000	+53,501.425
07	+ .000	+52,448.581
08	+ .000	+45,633.747
09	+ .000	+43,811.122
10	+ .000	+49,200.502
11	+ .000	+70,098.290
12	+ .000	+81,381.375
13	+ .000	+98,462.393
14	+ .000	+88,917.621
15	+ .000	+78,000.838
16	+ .000	+81,792.118
17	+ .000	+59,068.562
18	+ .000	+53,935.970
19	+ .000	+55,409.113
20	+ .000	+50,491.826
21	+ .000	+43,608.483
22	+ .000	+38,018.412
23	+ .000	+45,159.392
24	+ .000	+39,471.999
25	+ .000	+31,924.671
26	+ .000	+23,371.378
27	+ .000	+27,015.599
28	+ .000	+20,673.717
29	+ .000	+40,788.722
30	+ .000	+49,356.598
31	+ .000	+74,581.201
32	+ .000	+98,575.877
33	+ .000	+85,249.924
34	+ .000	+78,423.167
35	+ .000	+97,587.991
36	+ .000	+90,076.486
37	+ .000	+111,283.161
38	+ .000	+107,308.011
39	+ .000	+77,762.174
40	+ .000	+61,789.684
41	+ .000	+96,018.246
42	+ .000	+64,267.578

43	+.000	+75,001.143
44	+.000	+59,361.258
45	+.000	+66,631.460
46	+.000	+72,102.036
47	+.000	+107,148.847
48	+.000	+111,062.161