

Date: 27/10/2020

Settlement Day:06/09/2019

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: 159

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,818,047.080	+232,122,568.590
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,784,010.530	+228,929,554.350
Balancing Services Contract Cost	+1,132,474.982	+143,212,324.956
Balancing Services Cost Variable	+725,896.410	+56,414,785.090
ESO Incentive Recovery Costs	+21,207.650	+6,121,020.050
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+123,322.086	+18,335,552.243
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+131,027,295.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,002,959.280
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+131,027,295.360
Total External Costs	+4,793,219.578	+454,223,106.011
Total Adjusted Energy Volume (MWh)	+1,146,841.151	

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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	+19,674.384	+226,968.324	+11.53624
02	+19,853.089	+228,749.221	+11.52210
03	+19,476.852	+234,656.935	+12.04799
04	+19,384.576	+234,231.924	+12.08342
05	+19,109.123	+236,383.902	+12.37021
06	+18,866.859	+228,739.532	+12.12388
07	+18,664.976	+222,810.036	+11.93733
08	+18,634.552	+227,401.325	+12.20321
09	+18,725.640	+225,768.265	+12.05664
10	+18,708.963	+214,080.838	+11.44269
11	+18,890.052	+190,470.349	+10.08310
12	+19,834.644	+188,639.668	+9.51062
13	+21,313.060	+158,071.999	+7.41667
14	+23,264.325	+156,484.015	+6.72635
15	+25,275.215	+120,433.796	+4.76490
16	+26,460.938	+125,038.701	+4.72541
17	+27,064.344	+104,618.365	+3.86554
18	+27,348.163	+97,867.301	+3.57857
19	+27,521.281	+101,404.968	+3.68460
20	+27,414.816	+94,055.930	+3.43084
21	+27,182.699	+87,659.033	+3.22481
22	+27,044.302	+93,501.827	+3.45736
23	+26,923.981	+89,483.289	+3.32355
24	+26,515.407	+86,094.511	+3.24696
25	+26,410.211	+73,837.746	+2.79580
26	+26,309.129	+67,650.382	+2.57137
27	+25,684.924	+51,753.234	+2.01493
28	+25,231.474	+47,904.511	+1.89860
29	+24,873.339	+57,721.732	+2.32063
30	+24,410.941	+58,376.259	+2.39140
31	+24,388.138	+61,277.241	+2.51258
32	+24,840.419	+66,659.440	+2.68351
33	+25,353.950	+67,686.453	+2.66966
34	+25,857.728	+74,543.282	+2.88282
35	+26,212.163	+69,311.161	+2.64424
36	+26,473.515	+67,002.215	+2.53091
37	+27,048.500	+84,585.011	+3.12716
38	+26,838.396	+83,263.968	+3.10242
39	+26,658.110	+82,658.617	+3.10069
40	+26,743.967	+87,796.767	+3.28286
41	+26,929.415	+95,333.719	+3.54013
42	+26,070.502	+89,376.391	+3.42826

43	+25,276.328	+62,635.236	+2.47802
44	+24,739.639	+55,615.976	+2.24805
45	+23,884.721	+50,931.692	+2.13240
46	+22,457.384	+51,772.802	+2.30538
47	+21,094.060	+64,518.706	+3.05862
48	+19,901.957	+71,485.097	+3.59186

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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	+0.01716	+157,874.94	+0.00	+157,434.38	+19,433.271	+33,371.240
02	+0.01731	+160,719.80	+0.00	+158,899.17	+19,603.142	+33,371.240
03	+0.01698	+160,610.62	+0.00	+157,265.67	+19,229.425	+41,607.890
04	+0.01690	+159,648.87	+0.00	+157,009.25	+19,138.827	+41,607.890
05	+0.01666	+158,770.39	+0.00	+158,424.15	+18,867.033	+42,850.740
06	+0.01645	+152,057.14	+0.00	+151,222.33	+18,629.213	+42,850.740
07	+0.01628	+146,269.76	+0.00	+145,600.89	+18,436.693	+42,900.940
08	+0.01625	+150,718.17	+0.00	+150,255.40	+18,402.718	+42,900.940
09	+0.01633	+149,141.76	+0.00	+147,906.20	+18,493.316	+43,448.490
10	+0.01631	+140,278.25	+0.00	+136,260.92	+18,470.667	+43,448.490
11	+0.01647	+115,521.29	+0.00	+114,776.40	+18,651.863	+40,985.340
12	+0.01730	+112,040.31	+0.00	+111,196.59	+19,591.817	+40,985.340
13	+0.01858	+97,371.68	+0.00	+96,359.07	+21,041.385	+22,557.740
14	+0.02029	+87,068.19	+0.00	+86,081.75	+22,977.917	+27,643.450
15	+0.02204	+46,569.98	+0.00	+45,889.66	+24,959.749	+28,097.400
16	+0.02307	+48,763.54	+0.00	+48,323.96	+26,126.198	+28,097.400
17	+0.02360	+47,805.77	+0.00	+47,560.16	+26,726.410	+7,323.950
18	+0.02385	+40,807.58	+0.00	+40,282.25	+27,009.528	+7,323.950
19	+0.02400	+43,909.74	+0.00	+43,503.81	+27,179.400	+7,323.950
20	+0.02390	+36,575.33	+0.00	+36,365.51	+27,066.152	+7,323.950
21	+0.02370	+32,495.44	+0.00	+32,291.94	+26,839.657	+5,422.100
22	+0.02358	+38,764.59	+0.00	+38,387.62	+26,703.760	+5,422.100
23	+0.02348	+33,887.72	+0.00	+33,678.72	+26,590.513	+6,323.200
24	+0.02312	+31,702.33	+0.00	+31,048.60	+26,182.822	+6,323.200
25	+0.02303	+19,385.53	+0.00	+18,988.50	+26,080.899	+6,316.200
26	+0.02294	+13,551.97	+0.00	+12,990.80	+25,978.976	+6,316.200
27	+0.02240	+3,436.39	+0.00	+3,400.35	+25,367.440	+1,147.490
28	+0.02200	+394.58	+0.00	+394.58	+24,914.450	+1,147.490
29	+0.02169	+10,099.27	+0.00	+9,774.34	+24,563.382	+2,238.240
30	+0.02129	+11,485.06	+0.00	+11,271.82	+24,110.392	+2,238.240
31	+0.02127	+14,473.81	+0.00	+14,214.95	+24,087.743	+2,238.240
32	+0.02166	+19,033.68	+0.00	+18,775.27	+24,529.408	+2,238.240
33	+0.02211	+14,240.39	+0.00	+14,069.75	+25,039.022	+7,022.450
34	+0.02255	+20,412.90	+0.00	+19,999.33	+25,537.311	+7,022.450
35	+0.02286	+14,916.17	+0.00	+14,113.92	+25,888.378	+7,022.450
36	+0.02308	+13,746.37	+0.00	+11,341.35	+26,137.523	+7,022.450
37	+0.02359	+28,156.42	+0.00	+27,849.38	+26,715.085	+7,022.450
38	+0.02340	+27,729.94	+0.00	+26,928.74	+26,499.915	+7,022.450
39	+0.02324	+28,250.31	+0.00	+27,687.47	+26,318.719	+5,995.550
40	+0.02332	+33,223.64	+0.00	+32,657.03	+26,409.317	+5,995.550
41	+0.02348	+40,166.70	+0.00	+39,830.70	+26,590.513	+6,021.650
42	+0.02273	+36,042.62	+0.00	+35,453.91	+25,741.156	+6,021.650

43	+0.02204	+17,473.75	+.00	+17,106.25	+24,959.749	-917.750
44	+0.02157	+11,293.72	+.00	+11,077.46	+24,427.485	-917.750
45	+0.02083	+11,320.75	+.00	+11,001.39	+23,589.454	-3,966.500
46	+0.01958	+14,637.62	+.00	+14,476.73	+22,173.860	-3,966.500
47	+0.01839	+28,095.62	+.00	+27,712.02	+20,826.215	-1,948.100
48	+0.01735	+37,106.68	+.00	+36,870.09	+19,648.441	-1,948.100

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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	+363.923	+0.000	+0.000	+2,116.207	+0.000	+14,141.059
02	+367.104	+0.000	+0.000	+2,134.705	+0.000	+14,264.670
03	+360.106	+0.000	+0.000	+2,094.009	+0.000	+13,992.726
04	+358.409	+0.000	+0.000	+2,084.143	+0.000	+13,926.801
05	+353.319	+0.000	+0.000	+2,054.546	+0.000	+13,729.024
06	+348.866	+0.000	+0.000	+2,028.648	+0.000	+13,555.969
07	+345.261	+0.000	+0.000	+2,007.684	+0.000	+13,415.877
08	+344.624	+0.000	+0.000	+2,003.984	+0.000	+13,391.154
09	+346.321	+0.000	+0.000	+2,013.850	+0.000	+13,457.080
10	+345.897	+0.000	+0.000	+2,011.383	+0.000	+13,440.599
11	+349.290	+0.000	+0.000	+2,031.115	+0.000	+13,572.450
12	+366.892	+0.000	+0.000	+2,133.472	+0.000	+14,256.429
13	+394.038	+0.000	+0.000	+2,291.324	+0.000	+15,311.240
14	+430.303	+0.000	+0.000	+2,502.205	+0.000	+16,720.401
15	+467.417	+0.000	+0.000	+2,718.019	+0.000	+18,162.526
16	+489.260	+0.000	+0.000	+2,845.041	+0.000	+19,011.319
17	+500.501	+0.000	+0.000	+2,910.401	+0.000	+19,448.077
18	+505.802	+0.000	+0.000	+2,941.232	+0.000	+19,654.094
19	+508.984	+0.000	+0.000	+2,959.730	+0.000	+19,777.705
20	+506.863	+0.000	+0.000	+2,947.398	+0.000	+19,695.298
21	+502.621	+0.000	+0.000	+2,922.733	+0.000	+19,530.484
22	+500.076	+0.000	+0.000	+2,907.935	+0.000	+19,431.595
23	+497.956	+0.000	+0.000	+2,895.603	+0.000	+19,349.188
24	+490.321	+0.000	+0.000	+2,851.207	+0.000	+19,052.522
25	+488.412	+0.000	+0.000	+2,840.108	+0.000	+18,978.356
26	+486.503	+0.000	+0.000	+2,829.009	+0.000	+18,904.190
27	+475.051	+0.000	+0.000	+2,762.415	+0.000	+18,459.191
28	+466.568	+0.000	+0.000	+2,713.086	+0.000	+18,129.563
29	+459.994	+0.000	+0.000	+2,674.856	+0.000	+17,874.101
30	+451.511	+0.000	+0.000	+2,625.527	+0.000	+17,544.472
31	+451.087	+0.000	+0.000	+2,623.061	+0.000	+17,527.991
32	+459.358	+0.000	+0.000	+2,671.156	+0.000	+17,849.379
33	+468.901	+0.000	+0.000	+2,726.651	+0.000	+18,220.211
34	+478.233	+0.000	+0.000	+2,780.913	+0.000	+18,582.802
35	+484.807	+0.000	+0.000	+2,819.143	+0.000	+18,838.264
36	+489.473	+0.000	+0.000	+2,846.274	+0.000	+19,019.560
37	+500.288	+0.000	+0.000	+2,909.168	+0.000	+19,439.836
38	+496.259	+0.000	+0.000	+2,885.737	+0.000	+19,283.262
39	+492.866	+0.000	+0.000	+2,866.005	+0.000	+19,151.411
40	+494.562	+0.000	+0.000	+2,875.871	+0.000	+19,217.337
41	+497.956	+0.000	+0.000	+2,895.603	+0.000	+19,349.188
42	+482.050	+0.000	+0.000	+2,803.111	+0.000	+18,731.135

43	+467.417	+.000	+.000	+2,718.019	+.000	+18,162.526
44	+457.449	+.000	+.000	+2,660.057	+.000	+17,775.212
45	+441.755	+.000	+.000	+2,568.799	+.000	+17,165.400
46	+415.246	+.000	+.000	+2,414.646	+.000	+16,135.311
47	+390.009	+.000	+.000	+2,267.893	+.000	+15,154.666
48	+367.953	+.000	+.000	+2,139.638	+.000	+14,297.633

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+108.244	+0.000	+0.000	+0.000	+0.000
02	+0.000	+109.190	+0.000	+0.000	+0.000	+0.000
03	+0.000	+107.108	+0.000	+0.000	+0.000	+0.000
04	+0.000	+106.604	+0.000	+0.000	+0.000	+0.000
05	+0.000	+105.090	+0.000	+0.000	+0.000	+0.000
06	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
07	+0.000	+102.693	+0.000	+0.000	+0.000	+0.000
08	+0.000	+102.504	+0.000	+0.000	+0.000	+0.000
09	+0.000	+103.008	+0.000	+0.000	+0.000	+0.000
10	+0.000	+102.882	+0.000	+0.000	+0.000	+0.000
11	+0.000	+103.891	+0.000	+0.000	+0.000	+0.000
12	+0.000	+109.127	+0.000	+0.000	+0.000	+0.000
13	+0.000	+117.201	+0.000	+0.000	+0.000	+0.000
14	+0.000	+127.988	+0.000	+0.000	+0.000	+0.000
15	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
16	+0.000	+145.524	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.867	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.444	+0.000	+0.000	+0.000	+0.000
19	+0.000	+151.390	+0.000	+0.000	+0.000	+0.000
20	+0.000	+150.759	+0.000	+0.000	+0.000	+0.000
21	+0.000	+149.498	+0.000	+0.000	+0.000	+0.000
22	+0.000	+148.741	+0.000	+0.000	+0.000	+0.000
23	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
24	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
25	+0.000	+145.271	+0.000	+0.000	+0.000	+0.000
26	+0.000	+144.704	+0.000	+0.000	+0.000	+0.000
27	+0.000	+141.297	+0.000	+0.000	+0.000	+0.000
28	+0.000	+138.774	+0.000	+0.000	+0.000	+0.000
29	+0.000	+136.819	+0.000	+0.000	+0.000	+0.000
30	+0.000	+134.296	+0.000	+0.000	+0.000	+0.000
31	+0.000	+134.169	+0.000	+0.000	+0.000	+0.000
32	+0.000	+136.630	+0.000	+0.000	+0.000	+0.000
33	+0.000	+139.468	+0.000	+0.000	+0.000	+0.000
34	+0.000	+142.244	+0.000	+0.000	+0.000	+0.000
35	+0.000	+144.199	+0.000	+0.000	+0.000	+0.000
36	+0.000	+145.587	+0.000	+0.000	+0.000	+0.000
37	+0.000	+148.804	+0.000	+0.000	+0.000	+0.000
38	+0.000	+147.605	+0.000	+0.000	+0.000	+0.000
39	+0.000	+146.596	+0.000	+0.000	+0.000	+0.000
40	+0.000	+147.101	+0.000	+0.000	+0.000	+0.000
41	+0.000	+148.110	+0.000	+0.000	+0.000	+0.000
42	+0.000	+143.379	+0.000	+0.000	+0.000	+0.000



43	+.000	+139.027	+.000	+.000	+.000	+.000
44	+.000	+136.062	+.000	+.000	+.000	+.000
45	+.000	+131.394	+.000	+.000	+.000	+.000
46	+.000	+123.509	+.000	+.000	+.000	+.000
47	+.000	+116.003	+.000	+.000	+.000	+.000
48	+.000	+109.442	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+226,968.324
02	+ .000	+228,749.221
03	+ .000	+234,656.935
04	+ .000	+234,231.924
05	+ .000	+236,383.902
06	+ .000	+228,739.532
07	+ .000	+222,810.036
08	+ .000	+227,401.325
09	+ .000	+225,768.265
10	+ .000	+214,080.838
11	+ .000	+190,470.349
12	+ .000	+188,639.668
13	+ .000	+158,071.999
14	+ .000	+156,484.015
15	+ .000	+120,433.796
16	+ .000	+125,038.701
17	+ .000	+104,618.365
18	+ .000	+97,867.301
19	+ .000	+101,404.968
20	+ .000	+94,055.930
21	+ .000	+87,659.033
22	+ .000	+93,501.827
23	+ .000	+89,483.289
24	+ .000	+86,094.511
25	+ .000	+73,837.746
26	+ .000	+67,650.382
27	+ .000	+51,753.234
28	+ .000	+47,904.511
29	+ .000	+57,721.732
30	+ .000	+58,376.259
31	+ .000	+61,277.241
32	+ .000	+66,659.440
33	+ .000	+67,686.453
34	+ .000	+74,543.282
35	+ .000	+69,311.161
36	+ .000	+67,002.215
37	+ .000	+84,585.011
38	+ .000	+83,263.968
39	+ .000	+82,658.617
40	+ .000	+87,796.767
41	+ .000	+95,333.719
42	+ .000	+89,376.391

43	+.000	+62,635.236
44	+.000	+55,615.976
45	+.000	+50,931.692
46	+.000	+51,772.802
47	+.000	+64,518.706
48	+.000	+71,485.097