

Date: 21/10/2020

Settlement Day:02/09/2019

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: 155

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,031,032.280	+221,623,277.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,975,122.110	+218,571,640.190
Balancing Services Contract Cost	+936,307.392	+139,320,813.668
Balancing Services Cost Variable	+1,143,010.190	+53,429,449.120
ESO Incentive Recovery Costs	+21,207.650	+6,036,189.450
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+125,427.836	+17,834,533.339
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+127,731,011.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+977,727.600
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	+127,731,011.200
Total External Costs	+4,207,383.098	+436,377,263.409
Total Adjusted Energy Volume (MWh)	+1,124,114.988	

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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	+18,010.043	+71,492.706	+3.96960
02	+17,459.114	+66,992.738	+3.83712
03	+17,520.588	+64,523.487	+3.68272
04	+17,580.865	+67,459.404	+3.83709
05	+17,513.674	+68,858.144	+3.93168
06	+17,562.773	+71,429.767	+4.06711
07	+17,644.408	+70,858.223	+4.01590
08	+17,651.972	+78,824.423	+4.46547
09	+17,519.080	+81,750.084	+4.66635
10	+17,605.588	+88,052.930	+5.00142
11	+17,530.841	+79,097.181	+4.51189
12	+18,592.274	+82,678.313	+4.44692
13	+20,136.843	+87,384.794	+4.33955
14	+21,992.762	+94,119.355	+4.27956
15	+24,088.526	+63,990.337	+2.65647
16	+25,094.840	+78,389.393	+3.12373
17	+25,675.996	+77,807.231	+3.03035
18	+25,876.140	+70,861.459	+2.73849
19	+25,582.173	+66,990.105	+2.61862
20	+24,696.633	+52,188.501	+2.11318
21	+24,335.492	+51,000.278	+2.09572
22	+23,837.154	+56,812.006	+2.38334
23	+24,162.973	+53,542.480	+2.21589
24	+24,326.090	+67,584.195	+2.77826
25	+24,789.069	+93,250.347	+3.76175
26	+24,946.359	+96,756.182	+3.87857
27	+25,197.698	+118,114.536	+4.68751
28	+25,266.941	+115,668.655	+4.57787
29	+25,543.792	+116,829.442	+4.57369
30	+25,841.115	+128,930.749	+4.98936
31	+26,205.635	+124,764.672	+4.76099
32	+26,640.212	+129,113.468	+4.84656
33	+26,608.602	+162,043.678	+6.08990
34	+27,105.570	+173,583.020	+6.40396
35	+27,864.383	+180,135.278	+6.46471
36	+28,407.301	+180,263.303	+6.34567
37	+28,807.482	+186,333.119	+6.46822
38	+28,847.725	+189,518.178	+6.56961
39	+28,657.539	+162,635.684	+5.67514
40	+28,595.869	+165,199.468	+5.77704
41	+28,729.165	+144,767.116	+5.03903
42	+27,817.635	+131,431.775	+4.72476

43	+26,593.027	+128,487.185	+4.83161
44	+24,789.704	+112,524.897	+4.53918
45	+23,254.938	+109,392.139	+4.70404
46	+21,758.426	+86,397.061	+3.97074
47	+20,408.084	+125,581.091	+6.15350
48	+19,441.875	+157,064.698	+8.07868

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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	+0.01602	-4,742.45	+0.00	-4,942.11	+14,999.644	+45,783.400
02	+0.01553	-8,315.57	+0.00	-8,504.55	+14,540.854	+45,783.400
03	+0.01559	-11,303.19	+0.00	-11,319.10	+14,597.032	+46,013.900
04	+0.01564	-8,447.89	+0.00	-8,478.85	+14,643.848	+46,013.900
05	+0.01558	-7,015.10	+0.00	-7,118.31	+14,587.669	+46,166.900
06	+0.01562	-4,554.53	+0.00	-4,623.22	+14,625.121	+46,166.900
07	+0.01570	-1,364.57	+0.00	-1,407.08	+14,700.026	+42,226.150
08	+0.01570	+6,606.85	+0.00	+6,559.12	+14,700.026	+42,226.150
09	+0.01558	+10,759.54	+0.00	+10,659.68	+14,587.669	+41,280.850
10	+0.01566	+16,947.04	+0.00	+16,809.46	+14,662.574	+41,280.850
11	+0.01560	+2,456.42	+0.00	+1,914.11	+14,606.395	+47,335.250
12	+0.01654	+4,392.98	+0.00	+3,696.72	+15,486.524	+47,335.250
13	+0.01791	+7,692.01	+0.00	+7,673.70	+16,769.265	+45,443.500
14	+0.01956	+7,240.66	+0.00	+6,165.57	+18,314.173	+50,529.210
15	+0.02143	+18,205.64	+0.00	+17,902.14	+20,065.067	+5,085.710
16	+0.02232	+31,108.98	+0.00	+30,898.34	+20,898.381	+5,085.710
17	+0.02284	+29,045.78	+0.00	+29,021.25	+21,385.261	+5,085.710
18	+0.02302	+21,772.81	+0.00	+21,731.08	+21,553.796	+5,085.710
19	+0.02276	+18,499.44	+0.00	+18,357.19	+21,310.356	+5,085.710
20	+0.02197	+5,073.83	+0.00	+5,067.11	+20,570.673	+5,085.710
21	+0.02165	+5,716.76	+0.00	+4,491.15	+20,271.055	+5,085.710
22	+0.02121	+11,689.11	+0.00	+11,144.74	+19,859.080	+5,085.710
23	+0.02150	+7,588.37	+0.00	+7,320.35	+20,130.609	+5,085.710
24	+0.02164	+23,237.19	+0.00	+21,094.20	+20,261.692	+5,085.710
25	+0.02205	+49,110.92	+0.00	+45,975.89	+20,645.578	+5,085.710
26	+0.02219	+51,710.03	+0.00	+49,213.86	+20,776.661	+5,085.710
27	+0.02242	+60,967.83	+0.00	+55,848.34	+20,992.012	+19,369.520
28	+0.02248	+56,430.48	+0.00	+53,287.66	+21,048.190	+19,369.520
29	+0.02272	+56,888.74	+0.00	+54,071.34	+21,272.904	+19,287.430
30	+0.02299	+67,695.36	+0.00	+65,656.05	+21,525.707	+19,287.430
31	+0.02331	+61,774.59	+0.00	+60,381.64	+21,825.325	+19,783.500
32	+0.02370	+66,000.56	+0.00	+63,984.24	+22,190.485	+19,783.500
33	+0.02367	+77,157.27	+0.00	+74,815.80	+22,162.396	+41,939.550
34	+0.02411	+87,287.79	+0.00	+85,513.28	+22,574.371	+41,939.550
35	+0.02479	+93,179.24	+0.00	+91,274.08	+23,211.060	+41,429.950
36	+0.02527	+92,451.14	+0.00	+90,483.71	+23,660.488	+41,429.950
37	+0.02563	+105,986.10	+0.00	+104,237.95	+23,997.558	+33,056.730
38	+0.02566	+108,998.11	+0.00	+107,365.61	+24,025.648	+33,056.730
39	+0.02549	+97,879.07	+0.00	+96,438.12	+23,866.475	+17,426.990
40	+0.02544	+100,986.36	+0.00	+99,097.57	+23,819.660	+17,426.990
41	+0.02556	+92,451.96	+0.00	+90,776.90	+23,932.017	+5,085.710
42	+0.02475	+80,793.77	+0.00	+78,991.35	+23,173.608	+5,085.710

43	+0.02366	+85,876.25	+.00	+84,175.24	+22,153.033	-957.250
44	+0.02205	+73,057.00	+.00	+71,293.40	+20,645.578	-957.250
45	+0.02069	+70,187.75	+.00	+69,413.36	+19,372.200	+392.150
46	+0.01936	+49,629.03	+.00	+48,963.00	+18,126.911	+392.150
47	+0.01815	+65,098.85	+.00	+63,470.55	+16,993.979	+27,383.750
48	+0.01730	+97,143.97	+.00	+96,580.48	+16,198.118	+27,383.750

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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	+339.747	+0.000	+0.000	+2,009.354	+0.000	+13,201.618
02	+329.355	+0.000	+0.000	+1,947.894	+0.000	+12,797.823
03	+330.627	+0.000	+0.000	+1,955.420	+0.000	+12,847.268
04	+331.688	+0.000	+0.000	+1,961.691	+0.000	+12,888.471
05	+330.415	+0.000	+0.000	+1,954.166	+0.000	+12,839.027
06	+331.263	+0.000	+0.000	+1,959.183	+0.000	+12,871.990
07	+332.960	+0.000	+0.000	+1,969.217	+0.000	+12,937.915
08	+332.960	+0.000	+0.000	+1,969.217	+0.000	+12,937.915
09	+330.415	+0.000	+0.000	+1,954.166	+0.000	+12,839.027
10	+332.112	+0.000	+0.000	+1,964.200	+0.000	+12,904.952
11	+330.839	+0.000	+0.000	+1,956.674	+0.000	+12,855.508
12	+350.775	+0.000	+0.000	+2,074.576	+0.000	+13,630.135
13	+379.829	+0.000	+0.000	+2,246.413	+0.000	+14,759.112
14	+414.822	+0.000	+0.000	+2,453.368	+0.000	+16,118.830
15	+454.480	+0.000	+0.000	+2,687.919	+0.000	+17,659.842
16	+473.355	+0.000	+0.000	+2,799.549	+0.000	+18,393.266
17	+484.383	+0.000	+0.000	+2,864.772	+0.000	+18,821.783
18	+488.200	+0.000	+0.000	+2,887.349	+0.000	+18,970.115
19	+482.686	+0.000	+0.000	+2,854.738	+0.000	+18,755.857
20	+465.932	+0.000	+0.000	+2,755.650	+0.000	+18,104.841
21	+459.146	+0.000	+0.000	+2,715.513	+0.000	+17,841.138
22	+449.814	+0.000	+0.000	+2,660.324	+0.000	+17,478.547
23	+455.964	+0.000	+0.000	+2,696.698	+0.000	+17,717.527
24	+458.934	+0.000	+0.000	+2,714.258	+0.000	+17,832.897
25	+467.629	+0.000	+0.000	+2,765.684	+0.000	+18,170.766
26	+470.598	+0.000	+0.000	+2,783.244	+0.000	+18,286.136
27	+475.476	+0.000	+0.000	+2,812.092	+0.000	+18,475.673
28	+476.748	+0.000	+0.000	+2,819.618	+0.000	+18,525.117
29	+481.838	+0.000	+0.000	+2,849.720	+0.000	+18,722.894
30	+487.564	+0.000	+0.000	+2,883.586	+0.000	+18,945.393
31	+494.350	+0.000	+0.000	+2,923.723	+0.000	+19,209.096
32	+502.621	+0.000	+0.000	+2,972.640	+0.000	+19,530.484
33	+501.985	+0.000	+0.000	+2,968.877	+0.000	+19,505.762
34	+511.316	+0.000	+0.000	+3,024.065	+0.000	+19,868.353
35	+525.738	+0.000	+0.000	+3,109.356	+0.000	+20,428.721
36	+535.917	+0.000	+0.000	+3,169.561	+0.000	+20,824.275
37	+543.552	+0.000	+0.000	+3,214.715	+0.000	+21,120.941
38	+544.188	+0.000	+0.000	+3,218.478	+0.000	+21,145.663
39	+540.583	+0.000	+0.000	+3,197.156	+0.000	+21,005.571
40	+539.523	+0.000	+0.000	+3,190.884	+0.000	+20,964.367
41	+542.068	+0.000	+0.000	+3,205.935	+0.000	+21,063.256
42	+524.889	+0.000	+0.000	+3,104.339	+0.000	+20,395.758

43	+501.773	+.000	+.000	+2,967.623	+.000	+19,497.521
44	+467.629	+.000	+.000	+2,765.684	+.000	+18,170.766
45	+438.786	+.000	+.000	+2,595.102	+.000	+17,050.030
46	+410.580	+.000	+.000	+2,428.283	+.000	+15,954.015
47	+384.919	+.000	+.000	+2,276.515	+.000	+14,956.889
48	+366.892	+.000	+.000	+2,169.902	+.000	+14,256.429

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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	+101.053	+0.000	+0.000	+0.000	+0.000
02	+0.000	+97.962	+0.000	+0.000	+0.000	+0.000
03	+0.000	+98.340	+0.000	+0.000	+0.000	+0.000
04	+0.000	+98.656	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.277	+0.000	+0.000	+0.000	+0.000
06	+0.000	+98.530	+0.000	+0.000	+0.000	+0.000
07	+0.000	+99.034	+0.000	+0.000	+0.000	+0.000
08	+0.000	+99.034	+0.000	+0.000	+0.000	+0.000
09	+0.000	+98.277	+0.000	+0.000	+0.000	+0.000
10	+0.000	+98.782	+0.000	+0.000	+0.000	+0.000
11	+0.000	+98.404	+0.000	+0.000	+0.000	+0.000
12	+0.000	+104.333	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.975	+0.000	+0.000	+0.000	+0.000
14	+0.000	+123.383	+0.000	+0.000	+0.000	+0.000
15	+0.000	+135.179	+0.000	+0.000	+0.000	+0.000
16	+0.000	+140.793	+0.000	+0.000	+0.000	+0.000
17	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
18	+0.000	+145.208	+0.000	+0.000	+0.000	+0.000
19	+0.000	+143.568	+0.000	+0.000	+0.000	+0.000
20	+0.000	+138.585	+0.000	+0.000	+0.000	+0.000
21	+0.000	+136.566	+0.000	+0.000	+0.000	+0.000
22	+0.000	+133.791	+0.000	+0.000	+0.000	+0.000
23	+0.000	+135.620	+0.000	+0.000	+0.000	+0.000
24	+0.000	+136.503	+0.000	+0.000	+0.000	+0.000
25	+0.000	+139.090	+0.000	+0.000	+0.000	+0.000
26	+0.000	+139.973	+0.000	+0.000	+0.000	+0.000
27	+0.000	+141.424	+0.000	+0.000	+0.000	+0.000
28	+0.000	+141.802	+0.000	+0.000	+0.000	+0.000
29	+0.000	+143.316	+0.000	+0.000	+0.000	+0.000
30	+0.000	+145.019	+0.000	+0.000	+0.000	+0.000
31	+0.000	+147.038	+0.000	+0.000	+0.000	+0.000
32	+0.000	+149.498	+0.000	+0.000	+0.000	+0.000
33	+0.000	+149.308	+0.000	+0.000	+0.000	+0.000
34	+0.000	+152.084	+0.000	+0.000	+0.000	+0.000
35	+0.000	+156.373	+0.000	+0.000	+0.000	+0.000
36	+0.000	+159.401	+0.000	+0.000	+0.000	+0.000
37	+0.000	+161.672	+0.000	+0.000	+0.000	+0.000
38	+0.000	+161.861	+0.000	+0.000	+0.000	+0.000
39	+0.000	+160.789	+0.000	+0.000	+0.000	+0.000
40	+0.000	+160.473	+0.000	+0.000	+0.000	+0.000
41	+0.000	+161.230	+0.000	+0.000	+0.000	+0.000
42	+0.000	+156.121	+0.000	+0.000	+0.000	+0.000



43	+.000	+149.245	+.000	+.000	+.000	+.000
44	+.000	+139.090	+.000	+.000	+.000	+.000
45	+.000	+130.511	+.000	+.000	+.000	+.000
46	+.000	+122.121	+.000	+.000	+.000	+.000
47	+.000	+114.489	+.000	+.000	+.000	+.000
48	+.000	+109.127	+.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	+71,492.706
02	+ .000	+66,992.738
03	+ .000	+64,523.487
04	+ .000	+67,459.404
05	+ .000	+68,858.144
06	+ .000	+71,429.767
07	+ .000	+70,858.223
08	+ .000	+78,824.423
09	+ .000	+81,750.084
10	+ .000	+88,052.930
11	+ .000	+79,097.181
12	+ .000	+82,678.313
13	+ .000	+87,384.794
14	+ .000	+94,119.355
15	+ .000	+63,990.337
16	+ .000	+78,389.393
17	+ .000	+77,807.231
18	+ .000	+70,861.459
19	+ .000	+66,990.105
20	+ .000	+52,188.501
21	+ .000	+51,000.278
22	+ .000	+56,812.006
23	+ .000	+53,542.480
24	+ .000	+67,584.195
25	+ .000	+93,250.347
26	+ .000	+96,756.182
27	+ .000	+118,114.536
28	+ .000	+115,668.655
29	+ .000	+116,829.442
30	+ .000	+128,930.749
31	+ .000	+124,764.672
32	+ .000	+129,113.468
33	+ .000	+162,043.678
34	+ .000	+173,583.020
35	+ .000	+180,135.278
36	+ .000	+180,263.303
37	+ .000	+186,333.119
38	+ .000	+189,518.178
39	+ .000	+162,635.684
40	+ .000	+165,199.468
41	+ .000	+144,767.116
42	+ .000	+131,431.775

43	+.000	+128,487.185
44	+.000	+112,524.897
45	+.000	+109,392.139
46	+.000	+86,397.061
47	+.000	+125,581.091
48	+.000	+157,064.698