

Date: 28/09/2020

Settlement Day:07/08/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:03

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 129

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,080,484.240	+160,228,042.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,057,211.520	+158,157,854.530
Balancing Services Contract Cost	+656,525.469	+115,271,856.134
Balancing Services Cost Variable	+476,695.600	+35,993,375.950
ESO Incentive Recovery Costs	+21,207.650	+5,484,790.550
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,039.520	+15,019,794.427
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+106,305,164.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+813,721.680
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	+106,305,164.160
Total External Costs	+2,343,987.679	+330,948,303.313
Total Adjusted Energy Volume (MWh)	+1,114,170.346	

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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	+19,291.226	+68,035.544	+3.52676
02	+18,695.383	+68,356.224	+3.65632
03	+18,695.747	+78,422.224	+4.19466
04	+18,642.307	+77,405.896	+4.15216
05	+18,582.643	+73,990.659	+3.98171
06	+18,355.854	+73,406.107	+3.99906
07	+18,290.073	+71,549.969	+3.91196
08	+18,297.944	+71,653.169	+3.91591
09	+18,384.575	+78,835.981	+4.28816
10	+18,202.784	+91,093.877	+5.00439
11	+18,178.090	+121,188.194	+6.66672
12	+18,587.059	+123,294.509	+6.63335
13	+20,616.077	+96,437.905	+4.67780
14	+22,103.760	+92,644.008	+4.19132
15	+24,107.960	+78,084.041	+3.23893
16	+25,349.399	+77,018.499	+3.03828
17	+25,690.129	+64,389.656	+2.50640
18	+25,702.203	+62,239.487	+2.42156
19	+25,677.286	+57,705.344	+2.24733
20	+25,343.553	+55,212.249	+2.17855
21	+25,490.461	+63,795.539	+2.50272
22	+25,281.731	+55,081.920	+2.17872
23	+25,419.702	+53,084.018	+2.08830
24	+25,324.290	+53,006.266	+2.09310
25	+25,049.458	+48,837.128	+1.94963
26	+24,687.426	+40,342.149	+1.63412
27	+24,467.599	+43,135.029	+1.76294
28	+24,016.214	+33,034.688	+1.37552
29	+23,871.424	+32,804.719	+1.37423
30	+23,835.570	+34,496.513	+1.44727
31	+23,919.118	+46,082.165	+1.92658
32	+24,089.936	+46,970.858	+1.94981
33	+24,322.958	+46,994.809	+1.93212
34	+24,946.133	+63,069.834	+2.52824
35	+25,359.509	+67,074.800	+2.64496
36	+25,845.308	+67,598.407	+2.61550
37	+26,377.624	+59,164.678	+2.24299
38	+26,813.132	+54,301.969	+2.02520
39	+26,892.234	+53,404.250	+1.98586
40	+26,875.098	+60,837.117	+2.26370
41	+26,620.203	+62,744.992	+2.35704
42	+26,217.805	+63,186.007	+2.41004

43	+26,526.550	+80,036.470	+3.01722
44	+25,614.880	+66,853.795	+2.60996
45	+24,397.504	+67,277.210	+2.75754
46	+22,968.107	+53,642.164	+2.33551
47	+21,765.133	+89,195.941	+4.09811
48	+20,381.187	+81,041.743	+3.97630

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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	+0.01731	+21,782.01	+0.00	+21,705.82	+11,364.456	+18,042.560
02	+0.01678	+22,968.71	+0.00	+22,892.60	+11,016.497	+18,042.560
03	+0.01678	+29,274.35	+0.00	+29,220.79	+11,016.497	+21,780.370
04	+0.01673	+28,651.98	+0.00	+28,286.17	+10,983.671	+21,780.370
05	+0.01668	+28,282.84	+0.00	+28,197.65	+10,950.845	+18,535.360
06	+0.01647	+28,000.38	+0.00	+27,956.27	+10,812.974	+18,535.360
07	+0.01642	+25,975.93	+0.00	+25,900.53	+10,780.148	+18,816.670
08	+0.01642	+26,081.50	+0.00	+26,003.73	+10,780.148	+18,816.670
09	+0.01650	+31,263.47	+0.00	+28,086.20	+10,832.670	+23,786.280
10	+0.01634	+43,813.41	+0.00	+40,605.56	+10,727.626	+23,786.280
11	+0.01632	+67,604.20	+0.00	+66,046.19	+10,714.496	+28,472.650
12	+0.01668	+69,720.19	+0.00	+67,564.21	+10,950.845	+28,472.650
13	+0.01850	+37,801.95	+0.00	+35,873.60	+12,145.721	+30,332.500
14	+0.01984	+26,169.11	+0.00	+25,100.61	+13,025.465	+35,121.830
15	+0.02164	+38,260.30	+0.00	+37,367.67	+14,207.211	+5,353.330
16	+0.02275	+34,889.16	+0.00	+34,488.22	+14,935.954	+5,353.330
17	+0.02306	+22,338.03	+0.00	+21,916.79	+15,139.477	+4,789.330
18	+0.02307	+20,255.41	+0.00	+19,750.28	+15,146.043	+4,789.330
19	+0.02305	+15,334.90	+0.00	+15,248.82	+15,132.912	+4,789.330
20	+0.02275	+13,344.91	+0.00	+13,245.97	+14,935.954	+4,789.330
21	+0.02288	+21,915.54	+0.00	+21,616.82	+15,021.303	+4,789.330
22	+0.02269	+13,240.51	+0.00	+13,213.69	+14,896.563	+4,789.330
23	+0.02281	+11,138.47	+0.00	+11,019.69	+14,975.346	+4,789.330
24	+0.02273	+11,254.45	+0.00	+11,072.67	+14,922.824	+4,789.330
25	+0.02248	+7,350.95	+0.00	+7,312.07	+14,758.693	+4,789.330
26	+0.02216	-202.70	+0.00	-659.98	+14,548.604	+4,789.330
27	+0.02196	+2,758.22	+0.00	+2,459.73	+14,417.299	+4,789.330
28	+0.02156	-6,969.41	+0.00	-6,986.95	+14,154.689	+4,789.330
29	+0.02143	-2,215.13	+0.00	-2,215.15	+14,069.341	+0.000
30	+0.02139	-443.01	+0.00	-457.99	+14,043.080	+0.000
31	+0.02147	+11,296.66	+0.00	+10,996.93	+14,095.602	+0.000
32	+0.02162	+12,136.03	+0.00	+11,640.50	+14,194.081	+0.000
33	+0.02183	+6,868.36	+0.00	+6,531.95	+14,331.951	+4,789.330
34	+0.02239	+22,150.25	+0.00	+21,691.85	+14,699.605	+4,789.330
35	+0.02276	+25,629.95	+0.00	+25,092.18	+14,942.520	+4,789.330
36	+0.02320	+25,193.63	+0.00	+24,896.76	+15,231.391	+4,789.330
37	+0.02367	+20,584.59	+0.00	+20,484.31	+15,539.958	+0.000
38	+0.02407	+15,060.06	+0.00	+14,967.94	+15,802.568	+0.000
39	+0.02414	+15,122.18	+0.00	+15,056.23	+15,848.525	-1,100.400
40	+0.02412	+17,973.51	+0.00	+17,732.45	+15,835.394	+3,688.930
41	+0.02389	+20,237.98	+0.00	+20,025.18	+15,684.393	+3,679.930
42	+0.02353	+21,791.21	+0.00	+21,054.49	+15,448.044	+3,679.930

43	+0.02381	+35,951.43	+ .00	+35,779.99	+15,631.871	+5,347.330
44	+0.02299	+24,241.81	+ .00	+23,937.32	+15,093.521	+5,347.330
45	+0.02190	+36,256.23	+ .00	+35,909.79	+14,377.908	-4,420.500
46	+0.02061	+24,588.10	+ .00	+24,382.80	+13,530.990	-4,420.500
47	+0.01953	+30,919.94	+ .00	+30,663.21	+12,821.942	+26,617.750
48	+0.01829	+24,841.69	+ .00	+24,535.36	+12,007.851	+26,617.750

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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	+367.104	+0.000	+0.000	+2,181.744	+0.000	+14,264.670
02	+355.864	+0.000	+0.000	+2,114.943	+0.000	+13,827.912
03	+355.864	+0.000	+0.000	+2,114.943	+0.000	+13,827.912
04	+354.804	+0.000	+0.000	+2,108.641	+0.000	+13,786.708
05	+353.744	+0.000	+0.000	+2,102.339	+0.000	+13,745.505
06	+349.290	+0.000	+0.000	+2,075.871	+0.000	+13,572.450
07	+348.230	+0.000	+0.000	+2,069.569	+0.000	+13,531.246
08	+348.230	+0.000	+0.000	+2,069.569	+0.000	+13,531.246
09	+349.926	+0.000	+0.000	+2,079.652	+0.000	+13,597.172
10	+346.533	+0.000	+0.000	+2,059.486	+0.000	+13,465.321
11	+346.109	+0.000	+0.000	+2,056.965	+0.000	+13,448.839
12	+353.744	+0.000	+0.000	+2,102.339	+0.000	+13,745.505
13	+392.342	+0.000	+0.000	+2,331.731	+0.000	+15,245.314
14	+420.760	+0.000	+0.000	+2,500.624	+0.000	+16,349.569
15	+458.934	+0.000	+0.000	+2,727.495	+0.000	+17,832.897
16	+482.474	+0.000	+0.000	+2,867.399	+0.000	+18,747.616
17	+489.048	+0.000	+0.000	+2,906.471	+0.000	+19,003.078
18	+489.260	+0.000	+0.000	+2,907.732	+0.000	+19,011.319
19	+488.836	+0.000	+0.000	+2,905.211	+0.000	+18,994.837
20	+482.474	+0.000	+0.000	+2,867.399	+0.000	+18,747.616
21	+485.231	+0.000	+0.000	+2,883.784	+0.000	+18,854.745
22	+481.202	+0.000	+0.000	+2,859.837	+0.000	+18,698.172
23	+483.746	+0.000	+0.000	+2,874.961	+0.000	+18,797.060
24	+482.050	+0.000	+0.000	+2,864.878	+0.000	+18,731.135
25	+476.748	+0.000	+0.000	+2,833.368	+0.000	+18,525.117
26	+469.962	+0.000	+0.000	+2,793.036	+0.000	+18,261.414
27	+465.720	+0.000	+0.000	+2,767.828	+0.000	+18,096.600
28	+457.237	+0.000	+0.000	+2,717.412	+0.000	+17,766.972
29	+454.480	+0.000	+0.000	+2,701.027	+0.000	+17,659.842
30	+453.632	+0.000	+0.000	+2,695.985	+0.000	+17,626.880
31	+455.328	+0.000	+0.000	+2,706.068	+0.000	+17,692.805
32	+458.509	+0.000	+0.000	+2,724.974	+0.000	+17,816.416
33	+462.963	+0.000	+0.000	+2,751.443	+0.000	+17,989.471
34	+474.839	+0.000	+0.000	+2,822.025	+0.000	+18,450.951
35	+482.686	+0.000	+0.000	+2,868.659	+0.000	+18,755.857
36	+492.017	+0.000	+0.000	+2,924.117	+0.000	+19,118.448
37	+501.985	+0.000	+0.000	+2,983.355	+0.000	+19,505.762
38	+510.468	+0.000	+0.000	+3,033.771	+0.000	+19,835.390
39	+511.953	+0.000	+0.000	+3,042.594	+0.000	+19,893.075
40	+511.529	+0.000	+0.000	+3,040.073	+0.000	+19,876.593
41	+506.651	+0.000	+0.000	+3,011.084	+0.000	+19,687.057
42	+499.016	+0.000	+0.000	+2,965.710	+0.000	+19,390.392

43	+504.954	+.000	+.000	+3,001.001	+.000	+19,621.131
44	+487.564	+.000	+.000	+2,897.649	+.000	+18,945.393
45	+464.448	+.000	+.000	+2,760.265	+.000	+18,047.156
46	+437.090	+.000	+.000	+2,597.675	+.000	+16,984.104
47	+414.185	+.000	+.000	+2,461.552	+.000	+16,094.107
48	+387.888	+.000	+.000	+2,305.263	+.000	+15,072.259

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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	+.000	+109.190	+.000	+.000	+.000	+.000
02	+.000	+105.847	+.000	+.000	+.000	+.000
03	+.000	+105.847	+.000	+.000	+.000	+.000
04	+.000	+105.532	+.000	+.000	+.000	+.000
05	+.000	+105.216	+.000	+.000	+.000	+.000
06	+.000	+103.891	+.000	+.000	+.000	+.000
07	+.000	+103.576	+.000	+.000	+.000	+.000
08	+.000	+103.576	+.000	+.000	+.000	+.000
09	+.000	+104.081	+.000	+.000	+.000	+.000
10	+.000	+103.071	+.000	+.000	+.000	+.000
11	+.000	+102.945	+.000	+.000	+.000	+.000
12	+.000	+105.216	+.000	+.000	+.000	+.000
13	+.000	+116.697	+.000	+.000	+.000	+.000
14	+.000	+125.149	+.000	+.000	+.000	+.000
15	+.000	+136.503	+.000	+.000	+.000	+.000
16	+.000	+143.505	+.000	+.000	+.000	+.000
17	+.000	+145.461	+.000	+.000	+.000	+.000
18	+.000	+145.524	+.000	+.000	+.000	+.000
19	+.000	+145.398	+.000	+.000	+.000	+.000
20	+.000	+143.505	+.000	+.000	+.000	+.000
21	+.000	+144.325	+.000	+.000	+.000	+.000
22	+.000	+143.127	+.000	+.000	+.000	+.000
23	+.000	+143.884	+.000	+.000	+.000	+.000
24	+.000	+143.379	+.000	+.000	+.000	+.000
25	+.000	+141.802	+.000	+.000	+.000	+.000
26	+.000	+139.784	+.000	+.000	+.000	+.000
27	+.000	+138.522	+.000	+.000	+.000	+.000
28	+.000	+135.999	+.000	+.000	+.000	+.000
29	+.000	+135.179	+.000	+.000	+.000	+.000
30	+.000	+134.926	+.000	+.000	+.000	+.000
31	+.000	+135.431	+.000	+.000	+.000	+.000
32	+.000	+136.377	+.000	+.000	+.000	+.000
33	+.000	+137.702	+.000	+.000	+.000	+.000
34	+.000	+141.234	+.000	+.000	+.000	+.000
35	+.000	+143.568	+.000	+.000	+.000	+.000
36	+.000	+146.344	+.000	+.000	+.000	+.000
37	+.000	+149.308	+.000	+.000	+.000	+.000
38	+.000	+151.832	+.000	+.000	+.000	+.000
39	+.000	+152.273	+.000	+.000	+.000	+.000
40	+.000	+152.147	+.000	+.000	+.000	+.000
41	+.000	+150.696	+.000	+.000	+.000	+.000
42	+.000	+148.425	+.000	+.000	+.000	+.000

43	+.000	+150.192	+.000	+.000	+.000	+.000
44	+.000	+145.019	+.000	+.000	+.000	+.000
45	+.000	+138.143	+.000	+.000	+.000	+.000
46	+.000	+130.006	+.000	+.000	+.000	+.000
47	+.000	+123.194	+.000	+.000	+.000	+.000
48	+.000	+115.372	+.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	+68,035.544
02	+ .000	+68,356.224
03	+ .000	+78,422.224
04	+ .000	+77,405.896
05	+ .000	+73,990.659
06	+ .000	+73,406.107
07	+ .000	+71,549.969
08	+ .000	+71,653.169
09	+ .000	+78,835.981
10	+ .000	+91,093.877
11	+ .000	+121,188.194
12	+ .000	+123,294.509
13	+ .000	+96,437.905
14	+ .000	+92,644.008
15	+ .000	+78,084.041
16	+ .000	+77,018.499
17	+ .000	+64,389.656
18	+ .000	+62,239.487
19	+ .000	+57,705.344
20	+ .000	+55,212.249
21	+ .000	+63,795.539
22	+ .000	+55,081.920
23	+ .000	+53,084.018
24	+ .000	+53,006.266
25	+ .000	+48,837.128
26	+ .000	+40,342.149
27	+ .000	+43,135.029
28	+ .000	+33,034.688
29	+ .000	+32,804.719
30	+ .000	+34,496.513
31	+ .000	+46,082.165
32	+ .000	+46,970.858
33	+ .000	+46,994.809
34	+ .000	+63,069.834
35	+ .000	+67,074.800
36	+ .000	+67,598.407
37	+ .000	+59,164.678
38	+ .000	+54,301.969
39	+ .000	+53,404.250
40	+ .000	+60,837.117
41	+ .000	+62,744.992
42	+ .000	+63,186.007

43	+.000	+80,036.470
44	+.000	+66,853.795
45	+.000	+67,277.210
46	+.000	+53,642.164
47	+.000	+89,195.941
48	+.000	+81,041.743