

Date: 29/10/2020

Settlement Day:10/09/2019

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: 163

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,827,209.100	+237,639,897.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,801,521.670	+234,376,076.900
Balancing Services Contract Cost	+961,909.412	+147,600,084.664
Balancing Services Cost Variable	+475,819.230	+58,017,113.070
ESO Incentive Recovery Costs	+21,207.650	+6,205,850.650
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+107,742.696	+18,789,228.667
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+134,323,579.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,028,190.960
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	+134,323,579.520
Total External Costs	+3,374,508.578	+466,223,454.953
Total Adjusted Energy Volume (MWh)	+1,230,106.284	

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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	+20,016.839	+54,955.724	+2.74547
02	+19,761.201	+52,036.824	+2.63328
03	+19,390.039	+51,952.992	+2.67937
04	+19,249.631	+51,801.156	+2.69102
05	+19,245.940	+53,357.596	+2.77241
06	+19,123.591	+53,043.682	+2.77373
07	+19,019.640	+51,479.251	+2.70664
08	+19,016.375	+49,356.471	+2.59547
09	+19,214.379	+50,600.329	+2.63346
10	+19,285.407	+55,283.713	+2.86661
11	+19,669.220	+53,528.317	+2.72143
12	+21,004.722	+63,372.717	+3.01707
13	+23,570.729	+59,508.114	+2.52466
14	+25,956.974	+71,253.817	+2.74507
15	+28,406.977	+64,525.562	+2.27147
16	+29,304.488	+76,513.346	+2.61098
17	+29,465.329	+85,075.467	+2.88731
18	+29,001.128	+74,399.959	+2.56542
19	+28,906.175	+69,646.630	+2.40940
20	+29,075.440	+71,851.303	+2.47120
21	+28,486.427	+64,921.449	+2.27903
22	+27,960.325	+63,421.326	+2.26826
23	+27,670.539	+54,794.259	+1.98024
24	+27,781.024	+49,987.900	+1.79935
25	+27,825.540	+46,329.760	+1.66501
26	+27,493.185	+52,432.685	+1.90712
27	+27,044.166	+53,753.889	+1.98763
28	+26,884.805	+57,061.418	+2.12244
29	+26,852.194	+56,506.201	+2.10434
30	+26,707.519	+61,265.083	+2.29393
31	+26,417.467	+58,977.508	+2.23252
32	+27,074.236	+64,529.884	+2.38344
33	+27,848.942	+81,822.455	+2.93808
34	+28,491.900	+83,274.529	+2.92274
35	+29,242.258	+87,975.514	+3.00851
36	+29,754.894	+90,769.945	+3.05059
37	+30,320.800	+108,009.724	+3.56223
38	+30,527.440	+109,504.915	+3.58710
39	+30,727.977	+115,169.853	+3.74805
40	+31,032.355	+129,898.623	+4.18591
41	+30,714.869	+137,054.991	+4.46217
42	+29,618.868	+146,109.628	+4.93299

43	+29,283.624	+177,809.274	+6.07197
44	+27,454.562	+179,067.188	+6.52231
45	+25,623.880	+200,309.882	+7.81731
46	+23,545.239	+196,552.809	+8.34788
47	+20,732.402	+228,309.152	+11.01219
48	+19,304.623	+229,436.015	+11.88503

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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	+0.01627	+4,563.97	+0.00	+3,955.15	+15,650.266	+19,742.020
02	+0.01606	+1,467.04	+0.00	+1,439.71	+15,448.265	+19,742.020
03	+0.01576	+1,745.77	+0.00	+1,742.00	+15,159.692	+19,932.270
04	+0.01565	+1,853.58	+0.00	+1,801.50	+15,053.882	+19,932.270
05	+0.01565	+3,166.59	+0.00	+3,044.19	+15,053.882	+20,246.020
06	+0.01555	+2,956.92	+0.00	+2,922.40	+14,957.691	+20,246.020
07	+0.01546	+1,385.86	+0.00	+1,352.00	+14,871.120	+20,424.900
08	+0.01546	-769.19	+0.00	-770.78	+14,871.120	+20,424.900
09	+0.01562	-206.60	+0.00	-283.07	+15,025.025	+20,873.650
10	+0.01568	+4,506.41	+0.00	+4,285.04	+15,082.740	+20,873.650
11	+0.01599	+2,099.99	+0.00	+1,719.31	+15,380.931	+21,088.400
12	+0.01708	+9,806.34	+0.00	+9,469.56	+16,429.413	+21,088.400
13	+0.01916	+5,199.07	+0.00	+4,944.68	+18,430.184	+17,752.500
14	+0.02110	+9,175.34	+0.00	+7,877.47	+20,296.289	+22,838.210
15	+0.02309	+15,228.37	+0.00	+15,078.45	+22,210.488	+5,085.710
16	+0.02382	+25,689.64	+0.00	+25,663.73	+22,912.682	+5,085.710
17	+0.02395	+33,979.02	+0.00	+33,976.09	+23,037.730	+5,085.710
18	+0.02358	+24,518.34	+0.00	+24,011.44	+22,681.824	+5,085.710
19	+0.02350	+19,978.14	+0.00	+19,411.81	+22,604.871	+5,085.710
20	+0.02364	+22,198.58	+0.00	+21,347.51	+22,739.538	+5,085.710
21	+0.02316	+16,227.11	+0.00	+15,339.85	+22,277.822	+5,085.710
22	+0.02273	+15,685.03	+0.00	+14,665.86	+21,864.201	+5,085.710
23	+0.02249	+6,524.40	+0.00	+6,499.89	+21,633.343	+5,085.710
24	+0.02258	+1,940.45	+0.00	+1,520.62	+21,719.915	+5,085.710
25	+0.02262	-2,115.83	+0.00	-2,214.37	+21,758.391	+5,085.710
26	+0.02235	+4,596.53	+0.00	+4,407.29	+21,498.675	+5,085.710
27	+0.02199	+11,722.46	+0.00	+11,505.85	+21,152.388	+0.000
28	+0.02186	+15,514.44	+0.00	+15,063.14	+21,027.340	+0.000
29	+0.02183	+14,627.47	+0.00	+14,565.56	+20,998.482	+0.000
30	+0.02171	+19,645.83	+0.00	+19,554.99	+20,883.053	+0.000
31	+0.02148	+18,234.91	+0.00	+17,709.30	+20,661.814	+0.000
32	+0.02201	+22,924.90	+0.00	+22,243.42	+21,171.626	+0.000
33	+0.02264	+32,662.30	+0.00	+32,362.33	+21,777.629	+5,963.280
34	+0.02316	+32,898.09	+0.00	+32,815.36	+22,277.822	+5,963.280
35	+0.02377	+36,487.30	+0.00	+36,344.39	+22,864.587	+5,963.280
36	+0.02419	+38,698.86	+0.00	+38,331.90	+23,268.589	+5,963.280
37	+0.02465	+47,669.18	+0.00	+46,714.26	+23,711.067	+13,936.930
38	+0.02482	+48,657.60	+0.00	+47,882.84	+23,874.592	+13,936.930
39	+0.02498	+61,240.45	+0.00	+60,466.03	+24,028.497	+6,711.280
40	+0.02523	+75,198.10	+0.00	+74,714.49	+24,268.974	+6,711.280
41	+0.02497	+84,780.12	+0.00	+82,370.38	+24,018.878	+6,711.280
42	+0.02408	+94,118.59	+0.00	+93,134.92	+23,162.779	+6,711.280

43	+0.02381	+132,548.96	+ .00	+130,439.01	+22,903.063	+1,625.570
44	+0.02232	+135,320.21	+ .00	+134,559.57	+21,469.818	+1,625.570
45	+0.02083	+160,292.90	+ .00	+158,664.91	+20,036.573	+1,625.570
46	+0.01914	+158,988.04	+ .00	+158,154.73	+18,410.946	+1,625.570
47	+0.01685	+175,427.33	+ .00	+173,680.73	+16,208.174	+22,255.550
48	+0.01569	+178,150.19	+ .00	+177,036.23	+15,092.359	+22,255.550

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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	+345.048	+0.000	+0.000	+1,752.974	+0.000	+13,407.636
02	+340.595	+0.000	+0.000	+1,730.348	+0.000	+13,234.581
03	+334.233	+0.000	+0.000	+1,698.025	+0.000	+12,987.360
04	+331.900	+0.000	+0.000	+1,686.173	+0.000	+12,896.712
05	+331.900	+0.000	+0.000	+1,686.173	+0.000	+12,896.712
06	+329.779	+0.000	+0.000	+1,675.399	+0.000	+12,814.305
07	+327.870	+0.000	+0.000	+1,665.702	+0.000	+12,740.138
08	+327.870	+0.000	+0.000	+1,665.702	+0.000	+12,740.138
09	+331.263	+0.000	+0.000	+1,682.941	+0.000	+12,871.990
10	+332.536	+0.000	+0.000	+1,689.405	+0.000	+12,921.434
11	+339.110	+0.000	+0.000	+1,722.806	+0.000	+13,176.896
12	+362.227	+0.000	+0.000	+1,840.245	+0.000	+14,075.133
13	+406.339	+0.000	+0.000	+2,064.350	+0.000	+15,789.201
14	+447.481	+0.000	+0.000	+2,273.371	+0.000	+17,387.899
15	+489.685	+0.000	+0.000	+2,487.779	+0.000	+19,027.800
16	+505.166	+0.000	+0.000	+2,566.431	+0.000	+19,629.372
17	+507.923	+0.000	+0.000	+2,580.438	+0.000	+19,736.501
18	+500.076	+0.000	+0.000	+2,540.573	+0.000	+19,431.595
19	+498.380	+0.000	+0.000	+2,531.953	+0.000	+19,365.669
20	+501.349	+0.000	+0.000	+2,547.037	+0.000	+19,481.039
21	+491.169	+0.000	+0.000	+2,495.321	+0.000	+19,085.485
22	+482.050	+0.000	+0.000	+2,448.991	+0.000	+18,731.135
23	+476.960	+0.000	+0.000	+2,423.133	+0.000	+18,533.358
24	+478.869	+0.000	+0.000	+2,432.830	+0.000	+18,607.524
25	+479.717	+0.000	+0.000	+2,437.140	+0.000	+18,640.487
26	+473.991	+0.000	+0.000	+2,408.049	+0.000	+18,417.988
27	+466.356	+0.000	+0.000	+2,369.262	+0.000	+18,121.322
28	+463.599	+0.000	+0.000	+2,355.255	+0.000	+18,014.193
29	+462.963	+0.000	+0.000	+2,352.023	+0.000	+17,989.471
30	+460.418	+0.000	+0.000	+2,339.094	+0.000	+17,890.582
31	+455.540	+0.000	+0.000	+2,314.313	+0.000	+17,701.046
32	+466.780	+0.000	+0.000	+2,371.417	+0.000	+18,137.804
33	+480.141	+0.000	+0.000	+2,439.295	+0.000	+18,656.968
34	+491.169	+0.000	+0.000	+2,495.321	+0.000	+19,085.485
35	+504.106	+0.000	+0.000	+2,561.044	+0.000	+19,588.169
36	+513.013	+0.000	+0.000	+2,606.296	+0.000	+19,934.278
37	+522.769	+0.000	+0.000	+2,655.857	+0.000	+20,313.351
38	+526.374	+0.000	+0.000	+2,674.174	+0.000	+20,453.443
39	+529.767	+0.000	+0.000	+2,691.413	+0.000	+20,585.295
40	+535.069	+0.000	+0.000	+2,718.348	+0.000	+20,791.312
41	+529.555	+0.000	+0.000	+2,690.335	+0.000	+20,577.054
42	+510.680	+0.000	+0.000	+2,594.444	+0.000	+19,843.631

43	+504.954	+.000	+.000	+2,565.354	+.000	+19,621.131
44	+473.355	+.000	+.000	+2,404.817	+.000	+18,393.266
45	+441.755	+.000	+.000	+2,244.280	+.000	+17,165.400
46	+405.914	+.000	+.000	+2,062.195	+.000	+15,772.720
47	+357.349	+.000	+.000	+1,815.464	+.000	+13,885.597
48	+332.748	+.000	+.000	+1,690.483	+.000	+12,929.675

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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	+102.630	+0.000	+0.000	+0.000	+0.000
02	+0.000	+101.305	+0.000	+0.000	+0.000	+0.000
03	+0.000	+99.413	+0.000	+0.000	+0.000	+0.000
04	+0.000	+98.719	+0.000	+0.000	+0.000	+0.000
05	+0.000	+98.719	+0.000	+0.000	+0.000	+0.000
06	+0.000	+98.088	+0.000	+0.000	+0.000	+0.000
07	+0.000	+97.520	+0.000	+0.000	+0.000	+0.000
08	+0.000	+97.520	+0.000	+0.000	+0.000	+0.000
09	+0.000	+98.530	+0.000	+0.000	+0.000	+0.000
10	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
11	+0.000	+100.864	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.739	+0.000	+0.000	+0.000	+0.000
13	+0.000	+120.860	+0.000	+0.000	+0.000	+0.000
14	+0.000	+133.097	+0.000	+0.000	+0.000	+0.000
15	+0.000	+145.650	+0.000	+0.000	+0.000	+0.000
16	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
17	+0.000	+151.075	+0.000	+0.000	+0.000	+0.000
18	+0.000	+148.741	+0.000	+0.000	+0.000	+0.000
19	+0.000	+148.236	+0.000	+0.000	+0.000	+0.000
20	+0.000	+149.119	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.091	+0.000	+0.000	+0.000	+0.000
22	+0.000	+143.379	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.865	+0.000	+0.000	+0.000	+0.000
24	+0.000	+142.433	+0.000	+0.000	+0.000	+0.000
25	+0.000	+142.685	+0.000	+0.000	+0.000	+0.000
26	+0.000	+140.982	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.711	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.891	+0.000	+0.000	+0.000	+0.000
29	+0.000	+137.702	+0.000	+0.000	+0.000	+0.000
30	+0.000	+136.945	+0.000	+0.000	+0.000	+0.000
31	+0.000	+135.494	+0.000	+0.000	+0.000	+0.000
32	+0.000	+138.837	+0.000	+0.000	+0.000	+0.000
33	+0.000	+142.811	+0.000	+0.000	+0.000	+0.000
34	+0.000	+146.091	+0.000	+0.000	+0.000	+0.000
35	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
36	+0.000	+152.589	+0.000	+0.000	+0.000	+0.000
37	+0.000	+155.490	+0.000	+0.000	+0.000	+0.000
38	+0.000	+156.563	+0.000	+0.000	+0.000	+0.000
39	+0.000	+157.572	+0.000	+0.000	+0.000	+0.000
40	+0.000	+159.149	+0.000	+0.000	+0.000	+0.000
41	+0.000	+157.509	+0.000	+0.000	+0.000	+0.000
42	+0.000	+151.895	+0.000	+0.000	+0.000	+0.000

43	+.000	+150.192	+.000	+.000	+.000	+.000
44	+.000	+140.793	+.000	+.000	+.000	+.000
45	+.000	+131.394	+.000	+.000	+.000	+.000
46	+.000	+120.734	+.000	+.000	+.000	+.000
47	+.000	+106.288	+.000	+.000	+.000	+.000
48	+.000	+98.971	+.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	+54,955.724
02	+ .000	+52,036.824
03	+ .000	+51,952.992
04	+ .000	+51,801.156
05	+ .000	+53,357.596
06	+ .000	+53,043.682
07	+ .000	+51,479.251
08	+ .000	+49,356.471
09	+ .000	+50,600.329
10	+ .000	+55,283.713
11	+ .000	+53,528.317
12	+ .000	+63,372.717
13	+ .000	+59,508.114
14	+ .000	+71,253.817
15	+ .000	+64,525.562
16	+ .000	+76,513.346
17	+ .000	+85,075.467
18	+ .000	+74,399.959
19	+ .000	+69,646.630
20	+ .000	+71,851.303
21	+ .000	+64,921.449
22	+ .000	+63,421.326
23	+ .000	+54,794.259
24	+ .000	+49,987.900
25	+ .000	+46,329.760
26	+ .000	+52,432.685
27	+ .000	+53,753.889
28	+ .000	+57,061.418
29	+ .000	+56,506.201
30	+ .000	+61,265.083
31	+ .000	+58,977.508
32	+ .000	+64,529.884
33	+ .000	+81,822.455
34	+ .000	+83,274.529
35	+ .000	+87,975.514
36	+ .000	+90,769.945
37	+ .000	+108,009.724
38	+ .000	+109,504.915
39	+ .000	+115,169.853
40	+ .000	+129,898.623
41	+ .000	+137,054.991
42	+ .000	+146,109.628

43	+.000	+177,809.274
44	+.000	+179,067.188
45	+.000	+200,309.882
46	+.000	+196,552.809
47	+.000	+228,309.152
48	+.000	+229,436.015