

Date: 08/07/2020

Settlement Day:17/05/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 47

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+212,609.330	+56,541,409.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+205,618.230	+55,861,383.560
Balancing Services Contract Cost	+831,179.608	+45,595,196.949
Balancing Services Cost Variable	+281,012.780	+4,695,007.140
ESO Incentive Recovery Costs	+45,112.030	+2,120,265.410
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+94,995.354
Black Start Availability Costs	+119,092.238	+5,412,147.145
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+38,731,338.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+296,472.240
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	+38,731,338.880
Total External Costs	+1,493,910.768	+114,075,467.798
Total Adjusted Energy Volume (MWh)	+1,240,809.045	

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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	+20,017.567	+43,017.508	+2.14899
02	+19,467.003	+40,441.384	+2.07743
03	+19,382.810	+40,772.749	+2.10355
04	+19,236.533	+43,293.037	+2.25056
05	+19,471.937	+46,872.654	+2.40719
06	+19,328.121	+39,488.975	+2.04308
07	+19,205.880	+39,621.920	+2.06301
08	+19,245.346	+41,688.431	+2.16616
09	+19,068.698	+40,672.152	+2.13293
10	+19,158.659	+44,411.176	+2.31807
11	+19,202.954	+40,800.260	+2.12469
12	+20,112.585	+46,279.806	+2.30104
13	+22,435.559	+49,387.152	+2.20129
14	+25,187.009	+49,865.571	+1.97981
15	+27,751.211	+47,355.647	+1.70644
16	+29,223.565	+68,680.201	+2.35017
17	+29,584.900	+67,767.283	+2.29060
18	+29,466.190	+71,016.321	+2.41010
19	+29,727.521	+60,804.765	+2.04540
20	+29,921.697	+74,942.818	+2.50463
21	+29,420.616	+75,867.847	+2.57873
22	+29,058.211	+68,245.996	+2.34860
23	+28,798.935	+66,195.902	+2.29855
24	+28,836.602	+54,746.983	+1.89852
25	+28,959.289	+51,904.578	+1.79233
26	+28,848.087	+46,977.856	+1.62846
27	+28,249.513	+37,168.278	+1.31571
28	+27,856.714	+26,937.835	+0.96701
29	+27,677.863	+25,194.326	+0.91027
30	+27,366.568	+26,393.789	+0.96445
31	+27,310.073	+29,983.021	+1.09787
32	+27,972.211	+41,417.397	+1.48066
33	+28,551.142	+41,741.062	+1.46198
34	+29,187.239	+44,789.151	+1.53455
35	+29,790.420	+56,154.793	+1.88499
36	+29,857.906	+62,595.180	+2.09644
37	+29,927.408	+56,486.331	+1.88744
38	+29,970.587	+54,653.652	+1.82358
39	+29,527.909	+58,205.259	+1.97119
40	+29,331.255	+57,748.933	+1.96885
41	+29,146.749	+59,590.080	+2.04448
42	+28,758.800	+47,642.812	+1.65663

43	+28,459.998	+41,688.427	+1.46481
44	+27,332.203	+30,681.488	+1.12254
45	+25,918.579	+29,646.758	+1.14384
46	+24,436.511	+41,754.487	+1.70869
47	+22,730.696	+43,870.567	+1.93001
48	+21,331.216	+42,537.520	+1.99414

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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	+0.01613	+3,453.84	+0.00	+3,422.32	+13,406.927	+10,055.500
02	+0.01569	+1,669.77	+0.00	+1,651.99	+13,041.208	+10,055.500
03	+0.01562	+5,973.72	+0.00	+5,939.55	+12,983.025	+6,227.500
04	+0.01550	+8,729.30	+0.00	+8,679.60	+12,883.284	+6,227.500
05	+0.01569	+11,878.15	+0.00	+11,753.51	+13,041.208	+6,385.250
06	+0.01558	+4,685.98	+0.00	+4,571.28	+12,949.778	+6,385.250
07	+0.01548	+2,431.52	+0.00	+2,239.86	+12,866.660	+9,032.750
08	+0.01551	+4,416.18	+0.00	+4,251.43	+12,891.596	+9,032.750
09	+0.01537	+3,090.12	+0.00	+2,668.04	+12,775.231	+9,856.250
10	+0.01544	+6,465.27	+0.00	+6,278.87	+12,833.413	+9,856.250
11	+0.01548	-2,675.53	+0.00	-2,741.30	+12,866.660	+15,192.250
12	+0.01621	+1,571.48	+0.00	+1,401.36	+13,473.421	+15,192.250
13	+0.01808	-2,187.34	+0.00	-2,316.92	+15,027.727	+18,593.250
14	+0.02030	-10,598.42	+0.00	-10,701.17	+16,872.946	+23,390.320
15	+0.02237	+1,896.32	+0.00	+1,847.76	+18,593.488	+4,540.570
16	+0.02355	+21,701.92	+0.00	+21,011.32	+19,574.280	+4,540.570
17	+0.02384	+19,817.73	+0.00	+19,567.31	+19,815.322	+4,540.570
18	+0.02375	+23,043.33	+0.00	+22,981.17	+19,740.516	+4,540.570
19	+0.02396	+12,506.96	+0.00	+12,385.03	+19,915.063	+4,540.570
20	+0.02411	+26,568.59	+0.00	+26,248.38	+20,039.740	+4,540.570
21	+0.02371	+27,652.04	+0.00	+27,649.45	+19,707.269	+4,797.070
22	+0.02342	+20,647.70	+0.00	+20,558.69	+19,466.226	+4,797.070
23	+0.02321	+18,981.76	+0.00	+18,893.18	+19,291.679	+4,797.070
24	+0.02324	+7,389.32	+0.00	+7,389.32	+19,316.614	+4,797.070
25	+0.02334	+4,363.85	+0.00	+4,363.78	+19,399.732	+4,797.070
26	+0.02325	-397.94	+0.00	-398.12	+19,324.926	+4,797.070
27	+0.02277	-9,298.92	+0.00	-9,328.65	+18,925.960	+4,797.070
28	+0.02245	-18,973.06	+0.00	-18,973.06	+18,659.982	+4,797.070
29	+0.02231	-15,663.11	+0.00	-15,663.11	+18,543.617	+0.000
30	+0.02206	-14,004.80	+0.00	-14,005.81	+18,335.822	+0.000
31	+0.02201	-10,311.03	+0.00	-10,325.01	+18,294.263	+0.000
32	+0.02254	+197.49	+0.00	+138.75	+18,734.788	+0.000
33	+0.02301	-5,060.62	+0.00	-5,195.39	+19,125.443	+4,797.070
34	+0.02352	-2,299.89	+0.00	-3,081.29	+19,549.344	+4,797.070
35	+0.02401	+7,882.63	+0.00	+7,386.99	+19,956.622	+4,797.070
36	+0.02406	+13,921.29	+0.00	+13,735.81	+19,998.181	+4,797.070
37	+0.02412	+12,391.66	+0.00	+12,314.15	+20,048.052	+0.000
38	+0.02415	+10,633.12	+0.00	+10,426.53	+20,072.988	+0.000
39	+0.02380	+14,788.81	+0.00	+14,619.11	+19,782.075	+0.000
40	+0.02364	+9,871.00	+0.00	+9,658.73	+19,649.086	+4,797.070
41	+0.02349	+12,119.09	+0.00	+11,774.58	+19,524.409	+4,797.070
42	+0.02318	+427.89	+0.00	+395.03	+19,266.743	+4,797.070

43	+0.02294	-4,503.20	+.00	-4,882.68	+19,067.260	+4,559.920
44	+0.02203	-14,189.41	+.00	-14,223.09	+18,310.887	+4,559.920
45	+0.02089	-16,671.05	+.00	-16,682.26	+17,363.342	+8,072.100
46	+0.01969	-2,143.13	+.00	-2,376.91	+16,365.926	+8,072.100
47	+0.01832	+9,815.00	+.00	+9,786.87	+15,227.210	+533.350
48	+0.01719	+10,603.95	+.00	+10,523.25	+14,287.977	+533.350

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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	+727.657	+0.000	+90.134	+1,920.958	+0.000	+13,292.266
02	+707.808	+0.000	+87.675	+1,868.557	+0.000	+12,929.675
03	+704.650	+0.000	+87.284	+1,860.221	+0.000	+12,871.990
04	+699.236	+0.000	+86.613	+1,845.930	+0.000	+12,773.101
05	+707.808	+0.000	+87.675	+1,868.557	+0.000	+12,929.675
06	+702.845	+0.000	+87.060	+1,855.457	+0.000	+12,839.027
07	+698.334	+0.000	+86.502	+1,843.548	+0.000	+12,756.620
08	+699.688	+0.000	+86.669	+1,847.121	+0.000	+12,781.342
09	+693.372	+0.000	+85.887	+1,830.448	+0.000	+12,665.972
10	+696.530	+0.000	+86.278	+1,838.784	+0.000	+12,723.657
11	+698.334	+0.000	+86.502	+1,843.548	+0.000	+12,756.620
12	+731.266	+0.000	+90.581	+1,930.485	+0.000	+13,358.192
13	+815.626	+0.000	+101.030	+2,153.188	+0.000	+14,899.204
14	+915.774	+0.000	+113.436	+2,417.572	+0.000	+16,728.642
15	+1,009.156	+0.000	+125.003	+2,664.093	+0.000	+18,434.469
16	+1,062.388	+0.000	+131.597	+2,804.622	+0.000	+19,406.873
17	+1,075.471	+0.000	+133.217	+2,839.159	+0.000	+19,645.854
18	+1,071.411	+0.000	+132.714	+2,828.441	+0.000	+19,571.687
19	+1,080.884	+0.000	+133.888	+2,853.450	+0.000	+19,744.742
20	+1,087.651	+0.000	+134.726	+2,871.314	+0.000	+19,868.353
21	+1,069.606	+0.000	+132.491	+2,823.677	+0.000	+19,538.724
22	+1,056.524	+0.000	+130.870	+2,789.140	+0.000	+19,299.744
23	+1,047.050	+0.000	+129.697	+2,764.131	+0.000	+19,126.689
24	+1,048.404	+0.000	+129.864	+2,767.704	+0.000	+19,151.411
25	+1,052.915	+0.000	+130.423	+2,779.613	+0.000	+19,233.818
26	+1,048.855	+0.000	+129.920	+2,768.895	+0.000	+19,159.652
27	+1,027.201	+0.000	+127.238	+2,711.730	+0.000	+18,764.098
28	+1,012.765	+0.000	+125.450	+2,673.621	+0.000	+18,500.395
29	+1,006.449	+0.000	+124.667	+2,656.948	+0.000	+18,385.025
30	+995.171	+0.000	+123.270	+2,627.175	+0.000	+18,179.007
31	+992.916	+0.000	+122.991	+2,621.220	+0.000	+18,137.804
32	+1,016.825	+0.000	+125.953	+2,684.339	+0.000	+18,574.561
33	+1,038.028	+0.000	+128.579	+2,740.312	+0.000	+18,961.875
34	+1,061.035	+0.000	+131.429	+2,801.049	+0.000	+19,382.151
35	+1,083.140	+0.000	+134.167	+2,859.405	+0.000	+19,785.946
36	+1,085.395	+0.000	+134.446	+2,865.359	+0.000	+19,827.149
37	+1,088.102	+0.000	+134.782	+2,872.505	+0.000	+19,876.593
38	+1,089.456	+0.000	+134.949	+2,876.078	+0.000	+19,901.316
39	+1,073.666	+0.000	+132.993	+2,834.395	+0.000	+19,612.891
40	+1,066.448	+0.000	+132.099	+2,815.341	+0.000	+19,481.039
41	+1,059.682	+0.000	+131.261	+2,797.477	+0.000	+19,357.429
42	+1,045.697	+0.000	+129.529	+2,760.558	+0.000	+19,101.967

43	+1,034.870	+.000	+128.188	+2,731.976	+.000	+18,904.190
44	+993.818	+.000	+123.103	+2,623.602	+.000	+18,154.285
45	+942.390	+.000	+116.733	+2,487.837	+.000	+17,214.844
46	+888.256	+.000	+110.027	+2,344.926	+.000	+16,225.959
47	+826.452	+.000	+102.371	+2,181.770	+.000	+15,096.981
48	+775.476	+.000	+96.057	+2,047.196	+.000	+14,165.781

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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	+101.747	+.000	+.000	+.000	+.000
02	+.000	+98.971	+.000	+.000	+.000	+.000
03	+.000	+98.530	+.000	+.000	+.000	+.000
04	+.000	+97.773	+.000	+.000	+.000	+.000
05	+.000	+98.971	+.000	+.000	+.000	+.000
06	+.000	+98.277	+.000	+.000	+.000	+.000
07	+.000	+97.647	+.000	+.000	+.000	+.000
08	+.000	+97.836	+.000	+.000	+.000	+.000
09	+.000	+96.953	+.000	+.000	+.000	+.000
10	+.000	+97.394	+.000	+.000	+.000	+.000
11	+.000	+97.647	+.000	+.000	+.000	+.000
12	+.000	+102.251	+.000	+.000	+.000	+.000
13	+.000	+114.047	+.000	+.000	+.000	+.000
14	+.000	+128.051	+.000	+.000	+.000	+.000
15	+.000	+141.108	+.000	+.000	+.000	+.000
16	+.000	+148.552	+.000	+.000	+.000	+.000
17	+.000	+150.381	+.000	+.000	+.000	+.000
18	+.000	+149.813	+.000	+.000	+.000	+.000
19	+.000	+151.138	+.000	+.000	+.000	+.000
20	+.000	+152.084	+.000	+.000	+.000	+.000
21	+.000	+149.561	+.000	+.000	+.000	+.000
22	+.000	+147.731	+.000	+.000	+.000	+.000
23	+.000	+146.407	+.000	+.000	+.000	+.000
24	+.000	+146.596	+.000	+.000	+.000	+.000
25	+.000	+147.227	+.000	+.000	+.000	+.000
26	+.000	+146.659	+.000	+.000	+.000	+.000
27	+.000	+143.631	+.000	+.000	+.000	+.000
28	+.000	+141.613	+.000	+.000	+.000	+.000
29	+.000	+140.730	+.000	+.000	+.000	+.000
30	+.000	+139.153	+.000	+.000	+.000	+.000
31	+.000	+138.837	+.000	+.000	+.000	+.000
32	+.000	+142.181	+.000	+.000	+.000	+.000
33	+.000	+145.145	+.000	+.000	+.000	+.000
34	+.000	+148.362	+.000	+.000	+.000	+.000
35	+.000	+151.453	+.000	+.000	+.000	+.000
36	+.000	+151.769	+.000	+.000	+.000	+.000
37	+.000	+152.147	+.000	+.000	+.000	+.000
38	+.000	+152.336	+.000	+.000	+.000	+.000
39	+.000	+150.128	+.000	+.000	+.000	+.000
40	+.000	+149.119	+.000	+.000	+.000	+.000
41	+.000	+148.173	+.000	+.000	+.000	+.000
42	+.000	+146.218	+.000	+.000	+.000	+.000

43	+.000	+144.704	+.000	+.000	+.000	+.000
44	+.000	+138.963	+.000	+.000	+.000	+.000
45	+.000	+131.772	+.000	+.000	+.000	+.000
46	+.000	+124.203	+.000	+.000	+.000	+.000
47	+.000	+115.561	+.000	+.000	+.000	+.000
48	+.000	+108.433	+.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	+43,017.508
02	+ .000	+40,441.384
03	+ .000	+40,772.749
04	+ .000	+43,293.037
05	+ .000	+46,872.654
06	+ .000	+39,488.975
07	+ .000	+39,621.920
08	+ .000	+41,688.431
09	+ .000	+40,672.152
10	+ .000	+44,411.176
11	+ .000	+40,800.260
12	+ .000	+46,279.806
13	+ .000	+49,387.152
14	+ .000	+49,865.571
15	+ .000	+47,355.647
16	+ .000	+68,680.201
17	+ .000	+67,767.283
18	+ .000	+71,016.321
19	+ .000	+60,804.765
20	+ .000	+74,942.818
21	+ .000	+75,867.847
22	+ .000	+68,245.996
23	+ .000	+66,195.902
24	+ .000	+54,746.983
25	+ .000	+51,904.578
26	+ .000	+46,977.856
27	+ .000	+37,168.278
28	+ .000	+26,937.835
29	+ .000	+25,194.326
30	+ .000	+26,393.789
31	+ .000	+29,983.021
32	+ .000	+41,417.397
33	+ .000	+41,741.062
34	+ .000	+44,789.151
35	+ .000	+56,154.793
36	+ .000	+62,595.180
37	+ .000	+56,486.331
38	+ .000	+54,653.652
39	+ .000	+58,205.259
40	+ .000	+57,748.933
41	+ .000	+59,590.080
42	+ .000	+47,642.812

43	+.000	+41,688.427
44	+.000	+30,681.488
45	+.000	+29,646.758
46	+.000	+41,754.487
47	+.000	+43,870.567
48	+.000	+42,537.520