

Date: 11/06/2020

Settlement Day:17/04/2019

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: 17

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+903,428.560	+27,902,861.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+891,734.510	+27,609,517.410
Balancing Services Contract Cost	+978,770.641	+17,423,846.208
Balancing Services Cost Variable	+129,410.630	+2,046,287.220
ESO Incentive Recovery Costs	+45,112.030	+766,904.510
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,497.346	+2,047,238.492
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+14,009,207.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+107,234.640
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	+14,009,207.680
Total External Costs	+2,164,833.077	+50,001,028.480
Total Adjusted Energy Volume (MWh)	+1,310,104.327	

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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	+23,371.659	+85,069.730	+3.63987
02	+23,103.951	+77,227.378	+3.34260
03	+23,122.592	+74,053.316	+3.20264
04	+23,808.103	+82,925.491	+3.48308
05	+23,797.922	+80,167.163	+3.36866
06	+23,451.507	+76,289.236	+3.25306
07	+23,202.500	+73,754.401	+3.17873
08	+23,057.420	+72,229.718	+3.13260
09	+22,694.137	+65,527.875	+2.88744
10	+22,534.154	+67,679.254	+3.00341
11	+22,819.170	+61,499.981	+2.69510
12	+23,841.632	+60,113.673	+2.52137
13	+26,084.983	+63,931.371	+2.45089
14	+28,066.713	+70,426.527	+2.50925
15	+29,899.310	+77,333.650	+2.58647
16	+30,430.302	+90,245.241	+2.96564
17	+31,176.072	+95,345.424	+3.05829
18	+31,060.157	+99,603.125	+3.20678
19	+30,854.905	+98,420.174	+3.18977
20	+29,894.491	+81,175.450	+2.71540
21	+29,094.621	+56,409.667	+1.93883
22	+28,970.285	+53,211.021	+1.83674
23	+28,569.533	+50,923.453	+1.78244
24	+27,897.855	+38,157.669	+1.36776
25	+27,816.130	+52,576.783	+1.89015
26	+27,374.066	+52,748.565	+1.92695
27	+26,645.462	+36,823.818	+1.38199
28	+26,246.368	+19,596.572	+0.74664
29	+26,173.540	+16,843.054	+0.64351
30	+26,209.191	+23,039.707	+0.87907
31	+26,515.853	+30,927.712	+1.16639
32	+27,025.463	+42,051.398	+1.55599
33	+27,590.053	+34,709.874	+1.25806
34	+28,468.848	+51,205.583	+1.79865
35	+29,478.518	+50,447.707	+1.71134
36	+29,810.111	+61,123.867	+2.05044
37	+30,380.664	+71,293.731	+2.34668
38	+30,706.485	+71,360.920	+2.32397
39	+31,217.405	+70,601.736	+2.26161
40	+31,522.609	+67,615.731	+2.14499
41	+32,024.740	+69,865.629	+2.18161
42	+32,102.824	+69,743.695	+2.17251

43	+31,008.280	+71,455.805	+2.30441
44	+29,533.843	+51,203.927	+1.73374
45	+28,027.048	+48,930.775	+1.74584
46	+26,092.449	+55,852.879	+2.14058
47	+24,287.059	+62,502.721	+2.57350
48	+23,043.344	+54,642.260	+2.37128

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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	+0.01784	+53,356.30	+0.00	+52,415.36	+17,461.268	-2,450.450
02	+0.01764	+45,380.86	+0.00	+44,966.56	+17,265.514	-2,450.450
03	+0.01765	+42,576.97	+0.00	+41,705.77	+17,275.302	-2,383.400
04	+0.01817	+50,410.41	+0.00	+49,554.71	+17,784.263	-2,383.400
05	+0.01816	+48,457.43	+0.00	+46,816.06	+17,774.475	-2,383.400
06	+0.01790	+43,744.92	+0.00	+43,449.75	+17,519.994	-2,383.400
07	+0.01771	+41,668.21	+0.00	+41,313.54	+17,334.028	-2,408.150
08	+0.01760	+40,379.40	+0.00	+40,005.31	+17,226.363	-2,408.150
09	+0.01732	+34,189.37	+0.00	+34,029.34	+16,952.308	-2,583.050
10	+0.01720	+36,424.64	+0.00	+36,416.85	+16,834.855	-2,583.050
11	+0.01742	+12,314.09	+0.00	+12,230.57	+17,050.185	+14,991.050
12	+0.01820	+9,452.07	+0.00	+9,309.41	+17,813.626	+14,991.050
13	+0.01991	+8,068.71	+0.00	+7,926.62	+19,487.323	+16,826.670
14	+0.02142	+11,559.97	+0.00	+11,450.46	+20,965.267	+16,826.670
15	+0.02282	+27,773.95	+0.00	+27,615.52	+22,335.546	+4,813.870
16	+0.02323	+39,846.28	+0.00	+39,720.33	+22,736.842	+4,813.870
17	+0.02380	+43,807.03	+0.00	+43,698.89	+23,294.741	+4,813.870
18	+0.02371	+48,133.73	+0.00	+48,133.69	+23,206.652	+4,813.870
19	+0.02355	+47,495.98	+0.00	+47,265.58	+23,050.049	+4,813.870
20	+0.02282	+31,505.02	+0.00	+31,457.32	+22,335.546	+4,813.870
21	+0.02221	+8,094.80	+0.00	+7,891.87	+21,738.496	+4,813.870
22	+0.02211	+4,918.74	+0.00	+4,890.00	+21,640.619	+4,813.870
23	+0.02181	+3,251.83	+0.00	+3,192.76	+21,346.988	+4,813.870
24	+0.02129	-8,448.49	+0.00	-8,549.79	+20,838.027	+4,813.870
25	+0.02123	+6,210.94	+0.00	+5,987.39	+20,779.301	+4,813.870
26	+0.02089	+6,869.04	+0.00	+6,828.21	+20,446.519	+4,813.870
27	+0.02034	-2,986.14	+0.00	-3,200.40	+19,908.195	+0.000
28	+0.02003	-19,817.64	+0.00	-19,817.64	+19,604.776	+0.000
29	+0.01998	-22,472.76	+0.00	-22,472.77	+19,555.837	+0.000
30	+0.02001	-16,335.15	+0.00	-16,335.15	+19,585.201	+0.000
31	+0.02024	-8,892.86	+0.00	-8,899.73	+19,810.318	+0.000
32	+0.02063	+1,516.83	+0.00	+1,456.53	+20,192.038	+0.000
33	+0.02106	-6,703.51	+0.00	-6,731.13	+20,612.910	+0.000
34	+0.02173	+8,697.82	+0.00	+8,446.18	+21,268.686	+0.000
35	+0.02250	+6,913.85	+0.00	+6,173.13	+22,022.339	+0.000
36	+0.02275	+16,486.07	+0.00	+16,357.35	+22,267.032	+0.000
37	+0.02319	+25,898.61	+0.00	+25,661.40	+22,697.691	+0.000
38	+0.02344	+25,272.77	+0.00	+25,236.65	+22,942.384	+0.000
39	+0.02383	+19,430.42	+0.00	+18,910.33	+23,324.104	+4,799.710
40	+0.02406	+15,622.00	+0.00	+15,471.74	+23,549.222	+4,799.710
41	+0.02444	+17,258.86	+0.00	+16,973.89	+23,921.154	+4,799.710
42	+0.02450	+17,295.15	+0.00	+16,733.89	+23,979.881	+4,799.710

43	+0.02367	+20,137.30	+ .00	+20,079.24	+23,167.501	+4,799.710
44	+0.02254	+7,130.69	+ .00	+6,850.64	+22,061.490	+ .000
45	+0.02139	+7,186.15	+ .00	+7,023.26	+20,935.904	-182.850
46	+0.01992	+16,948.32	+ .00	+16,837.97	+19,497.111	-182.850
47	+0.01854	+21,694.17	+ .00	+21,624.07	+18,146.408	+4,396.400
48	+0.01759	+15,705.41	+ .00	+15,632.98	+17,216.576	+4,396.400

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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	+804.799	+0.000	+0.000	+2,024.793	+0.000	+14,701.427
02	+795.776	+0.000	+0.000	+2,002.093	+0.000	+14,536.613
03	+796.227	+0.000	+0.000	+2,003.228	+0.000	+14,544.854
04	+819.686	+0.000	+0.000	+2,062.247	+0.000	+14,973.371
05	+819.234	+0.000	+0.000	+2,061.112	+0.000	+14,965.130
06	+807.505	+0.000	+0.000	+2,031.602	+0.000	+14,750.872
07	+798.934	+0.000	+0.000	+2,010.038	+0.000	+14,594.298
08	+793.972	+0.000	+0.000	+1,997.553	+0.000	+14,503.650
09	+781.340	+0.000	+0.000	+1,965.774	+0.000	+14,272.910
10	+775.927	+0.000	+0.000	+1,952.154	+0.000	+14,174.022
11	+785.852	+0.000	+0.000	+1,977.124	+0.000	+14,355.318
12	+821.039	+0.000	+0.000	+2,065.652	+0.000	+14,998.093
13	+898.181	+0.000	+0.000	+2,259.732	+0.000	+16,407.254
14	+966.300	+0.000	+0.000	+2,431.113	+0.000	+17,651.602
15	+1,029.457	+0.000	+0.000	+2,590.009	+0.000	+18,805.301
16	+1,047.952	+0.000	+0.000	+2,636.543	+0.000	+19,143.170
17	+1,073.666	+0.000	+0.000	+2,701.237	+0.000	+19,612.891
18	+1,069.606	+0.000	+0.000	+2,691.022	+0.000	+19,538.724
19	+1,062.388	+0.000	+0.000	+2,672.862	+0.000	+19,406.873
20	+1,029.457	+0.000	+0.000	+2,590.009	+0.000	+18,805.301
21	+1,001.938	+0.000	+0.000	+2,520.776	+0.000	+18,302.618
22	+997.427	+0.000	+0.000	+2,509.426	+0.000	+18,220.211
23	+983.893	+0.000	+0.000	+2,475.377	+0.000	+17,972.989
24	+960.435	+0.000	+0.000	+2,416.358	+0.000	+17,544.472
25	+957.728	+0.000	+0.000	+2,409.549	+0.000	+17,495.028
26	+942.390	+0.000	+0.000	+2,370.960	+0.000	+17,214.844
27	+917.579	+0.000	+0.000	+2,308.536	+0.000	+16,761.605
28	+903.594	+0.000	+0.000	+2,273.352	+0.000	+16,506.143
29	+901.338	+0.000	+0.000	+2,267.677	+0.000	+16,464.939
30	+902.692	+0.000	+0.000	+2,271.082	+0.000	+16,489.662
31	+913.067	+0.000	+0.000	+2,297.186	+0.000	+16,679.198
32	+930.661	+0.000	+0.000	+2,341.450	+0.000	+17,000.586
33	+950.059	+0.000	+0.000	+2,390.254	+0.000	+17,354.936
34	+980.284	+0.000	+0.000	+2,466.297	+0.000	+17,907.064
35	+1,015.021	+0.000	+0.000	+2,553.690	+0.000	+18,541.598
36	+1,026.299	+0.000	+0.000	+2,582.065	+0.000	+18,747.616
37	+1,046.148	+0.000	+0.000	+2,632.003	+0.000	+19,110.207
38	+1,057.426	+0.000	+0.000	+2,660.378	+0.000	+19,316.225
39	+1,075.020	+0.000	+0.000	+2,704.642	+0.000	+19,637.613
40	+1,085.395	+0.000	+0.000	+2,730.746	+0.000	+19,827.149
41	+1,102.538	+0.000	+0.000	+2,773.875	+0.000	+20,140.296
42	+1,105.245	+0.000	+0.000	+2,780.685	+0.000	+20,189.740

43	+1,067.802	+.000	+.000	+2,686.482	+.000	+19,505.762
44	+1,016.825	+.000	+.000	+2,558.230	+.000	+18,574.561
45	+964.946	+.000	+.000	+2,427.708	+.000	+17,626.880
46	+898.632	+.000	+.000	+2,260.867	+.000	+16,415.495
47	+836.377	+.000	+.000	+2,104.241	+.000	+15,278.277
48	+793.521	+.000	+.000	+1,996.418	+.000	+14,495.410

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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	+112.533	+0.000	+0.000	+0.000	+0.000
02	+0.000	+111.272	+0.000	+0.000	+0.000	+0.000
03	+0.000	+111.335	+0.000	+0.000	+0.000	+0.000
04	+0.000	+114.615	+0.000	+0.000	+0.000	+0.000
05	+0.000	+114.552	+0.000	+0.000	+0.000	+0.000
06	+0.000	+112.912	+0.000	+0.000	+0.000	+0.000
07	+0.000	+111.713	+0.000	+0.000	+0.000	+0.000
08	+0.000	+111.019	+0.000	+0.000	+0.000	+0.000
09	+0.000	+109.253	+0.000	+0.000	+0.000	+0.000
10	+0.000	+108.496	+0.000	+0.000	+0.000	+0.000
11	+0.000	+109.884	+0.000	+0.000	+0.000	+0.000
12	+0.000	+114.804	+0.000	+0.000	+0.000	+0.000
13	+0.000	+125.591	+0.000	+0.000	+0.000	+0.000
14	+0.000	+135.116	+0.000	+0.000	+0.000	+0.000
15	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
16	+0.000	+146.533	+0.000	+0.000	+0.000	+0.000
17	+0.000	+150.128	+0.000	+0.000	+0.000	+0.000
18	+0.000	+149.561	+0.000	+0.000	+0.000	+0.000
19	+0.000	+148.552	+0.000	+0.000	+0.000	+0.000
20	+0.000	+143.947	+0.000	+0.000	+0.000	+0.000
21	+0.000	+140.099	+0.000	+0.000	+0.000	+0.000
22	+0.000	+139.468	+0.000	+0.000	+0.000	+0.000
23	+0.000	+137.576	+0.000	+0.000	+0.000	+0.000
24	+0.000	+134.296	+0.000	+0.000	+0.000	+0.000
25	+0.000	+133.917	+0.000	+0.000	+0.000	+0.000
26	+0.000	+131.772	+0.000	+0.000	+0.000	+0.000
27	+0.000	+128.303	+0.000	+0.000	+0.000	+0.000
28	+0.000	+126.348	+0.000	+0.000	+0.000	+0.000
29	+0.000	+126.032	+0.000	+0.000	+0.000	+0.000
30	+0.000	+126.221	+0.000	+0.000	+0.000	+0.000
31	+0.000	+127.672	+0.000	+0.000	+0.000	+0.000
32	+0.000	+130.132	+0.000	+0.000	+0.000	+0.000
33	+0.000	+132.845	+0.000	+0.000	+0.000	+0.000
34	+0.000	+137.071	+0.000	+0.000	+0.000	+0.000
35	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
36	+0.000	+143.505	+0.000	+0.000	+0.000	+0.000
37	+0.000	+146.281	+0.000	+0.000	+0.000	+0.000
38	+0.000	+147.858	+0.000	+0.000	+0.000	+0.000
39	+0.000	+150.318	+0.000	+0.000	+0.000	+0.000
40	+0.000	+151.769	+0.000	+0.000	+0.000	+0.000
41	+0.000	+154.166	+0.000	+0.000	+0.000	+0.000
42	+0.000	+154.544	+0.000	+0.000	+0.000	+0.000

43	+.000	+149.308	+.000	+.000	+.000	+.000
44	+.000	+142.181	+.000	+.000	+.000	+.000
45	+.000	+134.926	+.000	+.000	+.000	+.000
46	+.000	+125.654	+.000	+.000	+.000	+.000
47	+.000	+116.949	+.000	+.000	+.000	+.000
48	+.000	+110.956	+.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	+85,069.730
02	+ .000	+77,227.378
03	+ .000	+74,053.316
04	+ .000	+82,925.491
05	+ .000	+80,167.163
06	+ .000	+76,289.236
07	+ .000	+73,754.401
08	+ .000	+72,229.718
09	+ .000	+65,527.875
10	+ .000	+67,679.254
11	+ .000	+61,499.981
12	+ .000	+60,113.673
13	+ .000	+63,931.371
14	+ .000	+70,426.527
15	+ .000	+77,333.650
16	+ .000	+90,245.241
17	+ .000	+95,345.424
18	+ .000	+99,603.125
19	+ .000	+98,420.174
20	+ .000	+81,175.450
21	+ .000	+56,409.667
22	+ .000	+53,211.021
23	+ .000	+50,923.453
24	+ .000	+38,157.669
25	+ .000	+52,576.783
26	+ .000	+52,748.565
27	+ .000	+36,823.818
28	+ .000	+19,596.572
29	+ .000	+16,843.054
30	+ .000	+23,039.707
31	+ .000	+30,927.712
32	+ .000	+42,051.398
33	+ .000	+34,709.874
34	+ .000	+51,205.583
35	+ .000	+50,447.707
36	+ .000	+61,123.867
37	+ .000	+71,293.731
38	+ .000	+71,360.920
39	+ .000	+70,601.736
40	+ .000	+67,615.731
41	+ .000	+69,865.629
42	+ .000	+69,743.695

43	+.000	+71,455.805
44	+.000	+51,203.927
45	+.000	+48,930.775
46	+.000	+55,852.879
47	+.000	+62,502.721
48	+.000	+54,642.260