

Date: 02/10/2020

Settlement Day:13/08/2019

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: 135

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+733,879.410	+171,593,257.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+726,910.880	+169,420,988.240
Balancing Services Contract Cost	+888,899.956	+120,923,888.131
Balancing Services Cost Variable	+253,524.640	+40,687,261.100
ESO Incentive Recovery Costs	+21,207.650	+5,612,036.450
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,628.800	+15,661,086.647
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+111,249,590.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+851,569.200
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	+111,249,590.400
Total External Costs	+2,000,479.846	+353,363,739.810
Total Adjusted Energy Volume (MWh)	+1,137,938.543	

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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	+19,371.477	+85,184.794	+4.39743
02	+18,718.709	+67,970.368	+3.63115
03	+18,629.530	+67,287.959	+3.61190
04	+18,504.409	+61,738.366	+3.33641
05	+18,634.726	+66,175.090	+3.55117
06	+18,329.865	+58,727.749	+3.20394
07	+18,222.431	+69,773.057	+3.82897
08	+18,135.609	+70,019.119	+3.86086
09	+18,283.804	+68,381.464	+3.74000
10	+18,560.302	+72,923.362	+3.92900
11	+18,987.016	+72,422.775	+3.81433
12	+19,460.114	+78,719.733	+4.04518
13	+21,248.949	+90,009.364	+4.23594
14	+22,990.565	+81,640.320	+3.55104
15	+24,515.107	+87,784.855	+3.58085
16	+25,703.020	+91,450.936	+3.55798
17	+26,281.783	+71,114.295	+2.70584
18	+26,391.834	+70,901.585	+2.68650
19	+26,252.986	+65,234.591	+2.48484
20	+25,909.036	+64,672.497	+2.49614
21	+25,480.688	+57,538.293	+2.25811
22	+25,407.164	+59,260.866	+2.33245
23	+25,342.209	+57,100.129	+2.25316
24	+25,305.132	+52,591.426	+2.07829
25	+25,328.921	+49,518.058	+1.95500
26	+25,171.742	+47,369.422	+1.88185
27	+24,794.767	+45,135.614	+1.82037
28	+24,567.839	+43,414.561	+1.76713
29	+24,279.235	+34,186.302	+1.40805
30	+24,202.989	+32,368.074	+1.33736
31	+24,337.130	+30,994.218	+1.27354
32	+24,596.792	+32,428.404	+1.31840
33	+24,950.304	+51,668.920	+2.07087
34	+25,864.918	+38,658.112	+1.49462
35	+26,698.086	+44,047.966	+1.64985
36	+27,299.890	+39,865.038	+1.46026
37	+27,506.066	+44,581.878	+1.62080
38	+27,917.573	+46,105.680	+1.65149
39	+27,953.587	+52,645.185	+1.88331
40	+27,621.939	+66,899.680	+2.42198
41	+27,327.322	+47,335.950	+1.73218
42	+27,587.134	+50,841.106	+1.84293

43	+27,367.461	+55,494.945	+2.02777
44	+26,091.336	+50,684.245	+1.94257
45	+25,199.000	+56,835.634	+2.25547
46	+23,750.979	+46,763.348	+1.96890
47	+22,143.640	+65,672.385	+2.96574
48	+20,713.428	+62,413.170	+3.01317

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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	+0.01702	+53,537.66	+0.00	+53,313.57	+15,129.077	+484.380
02	+0.01645	+37,419.36	+0.00	+37,150.29	+14,622.404	+484.380
03	+0.01637	+35,334.36	+0.00	+35,316.58	+14,551.292	+1,783.210
04	+0.01626	+30,090.70	+0.00	+29,969.84	+14,453.513	+1,783.210
05	+0.01638	+33,869.04	+0.00	+33,798.51	+14,560.181	+2,169.970
06	+0.01611	+26,913.79	+0.00	+26,849.08	+14,320.178	+2,169.970
07	+0.01601	+34,505.30	+0.00	+34,427.77	+14,231.288	+5,821.000
08	+0.01594	+35,147.02	+0.00	+34,802.92	+14,169.065	+5,821.000
09	+0.01607	+35,852.40	+0.00	+35,756.38	+14,284.622	+2,990.150
10	+0.01631	+40,073.94	+0.00	+39,855.69	+14,497.958	+2,990.150
11	+0.01669	+36,017.87	+0.00	+35,856.49	+14,835.740	+5,788.000
12	+0.01710	+41,469.20	+0.00	+41,397.36	+15,200.189	+5,788.000
13	+0.01867	+37,096.71	+0.00	+36,983.13	+16,595.762	+18,596.600
14	+0.02020	+21,301.47	+0.00	+21,247.79	+17,955.779	+23,141.400
15	+0.02154	+15,806.79	+0.00	+15,626.02	+19,146.905	+32,436.590
16	+0.02259	+17,555.03	+0.00	+17,355.78	+20,080.250	+32,436.590
17	+0.02310	+24,328.26	+0.00	+23,970.43	+20,533.589	+4,544.800
18	+0.02319	+23,630.66	+0.00	+23,591.75	+20,613.590	+4,544.800
19	+0.02307	+18,353.79	+0.00	+18,146.05	+20,506.922	+4,544.800
20	+0.02277	+18,325.74	+0.00	+18,137.19	+20,240.252	+4,544.800
21	+0.02239	+11,761.86	+0.00	+11,703.75	+19,902.470	+4,544.800
22	+0.02233	+13,595.79	+0.00	+13,536.97	+19,849.136	+4,544.800
23	+0.02227	+11,601.13	+0.00	+11,486.88	+19,795.802	+4,544.800
24	+0.02224	+7,243.95	+0.00	+7,033.50	+19,769.135	+4,544.800
25	+0.02226	+3,996.45	+0.00	+3,923.25	+19,786.913	+4,544.800
26	+0.02212	+2,065.46	+0.00	+2,032.79	+19,662.467	+4,544.800
27	+0.02179	+542.31	+0.00	+407.54	+19,369.130	+4,544.800
28	+0.02159	-931.75	+0.00	-944.69	+19,191.350	+4,544.800
29	+0.02134	-5,165.79	+0.00	-5,167.12	+18,969.125	+0.000
30	+0.02127	-6,817.97	+0.00	-6,856.26	+18,906.902	+0.000
31	+0.02139	-8,451.19	+0.00	-8,451.41	+19,013.570	+0.000
32	+0.02162	-7,440.52	+0.00	-7,441.37	+19,218.017	+0.000
33	+0.02193	+6,735.57	+0.00	+6,682.67	+19,493.576	+4,544.800
34	+0.02273	-7,752.49	+0.00	-7,803.43	+20,204.696	+4,544.800
35	+0.02346	-3,700.50	+0.00	-3,759.78	+20,853.593	+4,544.800
36	+0.02399	-8,735.49	+0.00	-8,920.09	+21,324.710	+4,544.800
37	+0.02417	+717.97	+0.00	+9.61	+21,484.712	+0.000
38	+0.02453	+954.87	+0.00	+869.53	+21,804.716	+0.000
39	+0.02457	+7,755.76	+0.00	+7,335.27	+21,840.272	+0.000
40	+0.02427	+17,646.03	+0.00	+17,598.20	+21,573.602	+4,544.800
41	+0.02401	-1,388.95	+0.00	-1,486.06	+21,342.488	+4,544.800
42	+0.02424	+1,865.92	+0.00	+1,594.95	+21,546.935	+4,544.800

43	+0.02405	+6,689.45	+ .00	+6,599.17	+21,378.044	+4,544.800
44	+0.02293	+4,233.18	+ .00	+3,853.88	+20,382.476	+4,544.800
45	+0.02214	+15,392.21	+ .00	+15,300.92	+19,680.245	+706.000
46	+0.02087	+7,793.65	+ .00	+7,570.66	+18,551.342	+706.000
47	+0.01946	+23,925.35	+ .00	+23,792.28	+17,297.993	+5,993.620
48	+0.01820	+23,118.06	+ .00	+22,856.65	+16,177.979	+5,993.620

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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	+360.954	+0.000	+0.000	+1,763.762	+0.000	+14,025.689
02	+348.866	+0.000	+0.000	+1,704.694	+0.000	+13,555.969
03	+347.169	+0.000	+0.000	+1,696.403	+0.000	+13,490.043
04	+344.836	+0.000	+0.000	+1,685.004	+0.000	+13,399.395
05	+347.381	+0.000	+0.000	+1,697.440	+0.000	+13,498.284
06	+341.655	+0.000	+0.000	+1,669.460	+0.000	+13,275.784
07	+339.534	+0.000	+0.000	+1,659.097	+0.000	+13,193.377
08	+338.050	+0.000	+0.000	+1,651.843	+0.000	+13,135.692
09	+340.807	+0.000	+0.000	+1,665.315	+0.000	+13,242.822
10	+345.897	+0.000	+0.000	+1,690.186	+0.000	+13,440.599
11	+353.956	+0.000	+0.000	+1,729.565	+0.000	+13,753.746
12	+362.651	+0.000	+0.000	+1,772.052	+0.000	+14,091.615
13	+395.947	+0.000	+0.000	+1,934.750	+0.000	+15,385.406
14	+428.395	+0.000	+0.000	+2,093.302	+0.000	+16,646.235
15	+456.813	+0.000	+0.000	+2,232.164	+0.000	+17,750.490
16	+479.081	+0.000	+0.000	+2,340.975	+0.000	+18,615.765
17	+489.897	+0.000	+0.000	+2,393.825	+0.000	+19,036.041
18	+491.805	+0.000	+0.000	+2,403.152	+0.000	+19,110.207
19	+489.260	+0.000	+0.000	+2,390.716	+0.000	+19,011.319
20	+482.898	+0.000	+0.000	+2,359.628	+0.000	+18,764.098
21	+474.839	+0.000	+0.000	+2,320.249	+0.000	+18,450.951
22	+473.567	+0.000	+0.000	+2,314.031	+0.000	+18,401.506
23	+472.294	+0.000	+0.000	+2,307.813	+0.000	+18,352.062
24	+471.658	+0.000	+0.000	+2,304.705	+0.000	+18,327.340
25	+472.082	+0.000	+0.000	+2,306.777	+0.000	+18,343.821
26	+469.113	+0.000	+0.000	+2,292.269	+0.000	+18,228.451
27	+462.115	+0.000	+0.000	+2,258.072	+0.000	+17,956.508
28	+457.873	+0.000	+0.000	+2,237.346	+0.000	+17,791.694
29	+452.571	+0.000	+0.000	+2,211.439	+0.000	+17,585.676
30	+451.087	+0.000	+0.000	+2,204.185	+0.000	+17,527.991
31	+453.632	+0.000	+0.000	+2,216.620	+0.000	+17,626.880
32	+458.509	+0.000	+0.000	+2,240.455	+0.000	+17,816.416
33	+465.084	+0.000	+0.000	+2,272.580	+0.000	+18,071.878
34	+482.050	+0.000	+0.000	+2,355.483	+0.000	+18,731.135
35	+497.531	+0.000	+0.000	+2,431.132	+0.000	+19,332.707
36	+508.772	+0.000	+0.000	+2,486.055	+0.000	+19,769.464
37	+512.589	+0.000	+0.000	+2,504.708	+0.000	+19,917.797
38	+520.224	+0.000	+0.000	+2,542.014	+0.000	+20,214.463
39	+521.072	+0.000	+0.000	+2,546.160	+0.000	+20,247.425
40	+514.710	+0.000	+0.000	+2,515.071	+0.000	+20,000.204
41	+509.196	+0.000	+0.000	+2,488.127	+0.000	+19,785.946
42	+514.073	+0.000	+0.000	+2,511.962	+0.000	+19,975.482

43	+510.044	+.000	+.000	+2,492.273	+.000	+19,818.909
44	+486.291	+.000	+.000	+2,376.208	+.000	+18,895.949
45	+469.537	+.000	+.000	+2,294.342	+.000	+18,244.933
46	+442.604	+.000	+.000	+2,162.733	+.000	+17,198.363
47	+412.701	+.000	+.000	+2,016.616	+.000	+16,036.422
48	+385.979	+.000	+.000	+1,886.044	+.000	+14,998.093

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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	+107.361	+.000	+.000	+.000	+.000
02	+.000	+103.765	+.000	+.000	+.000	+.000
03	+.000	+103.261	+.000	+.000	+.000	+.000
04	+.000	+102.567	+.000	+.000	+.000	+.000
05	+.000	+103.324	+.000	+.000	+.000	+.000
06	+.000	+101.621	+.000	+.000	+.000	+.000
07	+.000	+100.990	+.000	+.000	+.000	+.000
08	+.000	+100.548	+.000	+.000	+.000	+.000
09	+.000	+101.368	+.000	+.000	+.000	+.000
10	+.000	+102.882	+.000	+.000	+.000	+.000
11	+.000	+105.279	+.000	+.000	+.000	+.000
12	+.000	+107.865	+.000	+.000	+.000	+.000
13	+.000	+117.769	+.000	+.000	+.000	+.000
14	+.000	+127.420	+.000	+.000	+.000	+.000
15	+.000	+135.873	+.000	+.000	+.000	+.000
16	+.000	+142.496	+.000	+.000	+.000	+.000
17	+.000	+145.713	+.000	+.000	+.000	+.000
18	+.000	+146.281	+.000	+.000	+.000	+.000
19	+.000	+145.524	+.000	+.000	+.000	+.000
20	+.000	+143.631	+.000	+.000	+.000	+.000
21	+.000	+141.234	+.000	+.000	+.000	+.000
22	+.000	+140.856	+.000	+.000	+.000	+.000
23	+.000	+140.477	+.000	+.000	+.000	+.000
24	+.000	+140.288	+.000	+.000	+.000	+.000
25	+.000	+140.414	+.000	+.000	+.000	+.000
26	+.000	+139.531	+.000	+.000	+.000	+.000
27	+.000	+137.450	+.000	+.000	+.000	+.000
28	+.000	+136.188	+.000	+.000	+.000	+.000
29	+.000	+134.611	+.000	+.000	+.000	+.000
30	+.000	+134.169	+.000	+.000	+.000	+.000
31	+.000	+134.926	+.000	+.000	+.000	+.000
32	+.000	+136.377	+.000	+.000	+.000	+.000
33	+.000	+138.333	+.000	+.000	+.000	+.000
34	+.000	+143.379	+.000	+.000	+.000	+.000
35	+.000	+147.984	+.000	+.000	+.000	+.000
36	+.000	+151.327	+.000	+.000	+.000	+.000
37	+.000	+152.462	+.000	+.000	+.000	+.000
38	+.000	+154.733	+.000	+.000	+.000	+.000
39	+.000	+154.986	+.000	+.000	+.000	+.000
40	+.000	+153.093	+.000	+.000	+.000	+.000
41	+.000	+151.453	+.000	+.000	+.000	+.000
42	+.000	+152.904	+.000	+.000	+.000	+.000

43	+.000	+151.705	+.000	+.000	+.000	+.000
44	+.000	+144.641	+.000	+.000	+.000	+.000
45	+.000	+139.657	+.000	+.000	+.000	+.000
46	+.000	+131.646	+.000	+.000	+.000	+.000
47	+.000	+122.752	+.000	+.000	+.000	+.000
48	+.000	+114.804	+.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	+85,184.794
02	+ .000	+67,970.368
03	+ .000	+67,287.959
04	+ .000	+61,738.366
05	+ .000	+66,175.090
06	+ .000	+58,727.749
07	+ .000	+69,773.057
08	+ .000	+70,019.119
09	+ .000	+68,381.464
10	+ .000	+72,923.362
11	+ .000	+72,422.775
12	+ .000	+78,719.733
13	+ .000	+90,009.364
14	+ .000	+81,640.320
15	+ .000	+87,784.855
16	+ .000	+91,450.936
17	+ .000	+71,114.295
18	+ .000	+70,901.585
19	+ .000	+65,234.591
20	+ .000	+64,672.497
21	+ .000	+57,538.293
22	+ .000	+59,260.866
23	+ .000	+57,100.129
24	+ .000	+52,591.426
25	+ .000	+49,518.058
26	+ .000	+47,369.422
27	+ .000	+45,135.614
28	+ .000	+43,414.561
29	+ .000	+34,186.302
30	+ .000	+32,368.074
31	+ .000	+30,994.218
32	+ .000	+32,428.404
33	+ .000	+51,668.920
34	+ .000	+38,658.112
35	+ .000	+44,047.966
36	+ .000	+39,865.038
37	+ .000	+44,581.878
38	+ .000	+46,105.680
39	+ .000	+52,645.185
40	+ .000	+66,899.680
41	+ .000	+47,335.950
42	+ .000	+50,841.106

43	+.000	+55,494.945
44	+.000	+50,684.245
45	+.000	+56,835.634
46	+.000	+46,763.348
47	+.000	+65,672.385
48	+.000	+62,413.170