

Date: 16/09/2020

Settlement Day:28/07/2019

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: 119

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,719,640.250	+147,442,566.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,710,920.150	+145,620,473.870
Balancing Services Contract Cost	+926,890.657	+106,987,176.947
Balancing Services Cost Variable	+353,100.000	+35,736,210.790
ESO Incentive Recovery Costs	+21,207.650	+5,272,714.050
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,993.600	+13,718,091.787
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+98,064,453.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+750,642.480
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	+98,064,453.760
Total External Costs	+3,145,419.977	+308,292,219.966
Total Adjusted Energy Volume (MWh)	+1,011,476.802	

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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	+18,972.938	+104,829.423	+5.52521
02	+18,123.891	+101,682.708	+5.61042
03	+17,888.212	+106,447.100	+5.95068
04	+17,561.385	+105,240.324	+5.99271
05	+17,415.980	+104,316.208	+5.98968
06	+17,156.697	+97,864.866	+5.70418
07	+17,166.252	+101,913.741	+5.93687
08	+17,076.311	+101,007.958	+5.91509
09	+17,044.386	+100,999.214	+5.92566
10	+17,126.660	+101,646.112	+5.93496
11	+17,261.600	+103,290.508	+5.98383
12	+17,292.140	+103,372.722	+5.97802
13	+17,250.795	+108,469.623	+6.28780
14	+17,608.038	+102,758.168	+5.83587
15	+17,981.398	+88,401.122	+4.91625
16	+18,483.825	+92,185.803	+4.98738
17	+19,314.723	+77,107.894	+3.99218
18	+19,998.857	+84,519.279	+4.22621
19	+20,789.321	+83,029.096	+3.99383
20	+21,400.332	+74,473.124	+3.48000
21	+21,961.669	+72,410.503	+3.29713
22	+22,406.240	+75,658.880	+3.37669
23	+22,739.372	+72,195.915	+3.17493
24	+22,788.560	+72,304.069	+3.17282
25	+22,990.329	+76,789.083	+3.34006
26	+22,714.743	+76,306.626	+3.35934
27	+22,405.147	+75,653.290	+3.37660
28	+22,337.057	+65,052.887	+2.91233
29	+22,083.111	+60,346.759	+2.73271
30	+22,002.507	+66,271.891	+3.01202
31	+22,031.916	+70,313.355	+3.19143
32	+22,258.447	+76,327.384	+3.42914
33	+22,844.622	+74,744.677	+3.27187
34	+23,397.196	+66,396.751	+2.83781
35	+23,917.057	+76,093.326	+3.18155
36	+24,367.673	+82,605.583	+3.38997
37	+24,589.761	+97,110.997	+3.94925
38	+24,855.598	+95,641.189	+3.84787
39	+24,984.842	+93,240.690	+3.73189
40	+24,912.626	+86,061.607	+3.45454
41	+24,915.230	+73,128.197	+2.93508
42	+24,794.039	+79,442.041	+3.20408

43	+24,900.866	+73,319.193	+2.94444
44	+24,305.553	+59,219.185	+2.43645
45	+23,721.607	+48,327.922	+2.03730
46	+22,581.716	+35,849.504	+1.58755
47	+20,996.420	+64,977.215	+3.09468
48	+19,759.157	+60,147.306	+3.04402

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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	+0.01876	+33,349.45	+0.00	+33,173.97	+17,388.469	+35,908.820
02	+0.01792	+31,744.47	+0.00	+31,627.85	+16,609.881	+35,908.820
03	+0.01769	+42,387.40	+0.00	+42,278.52	+16,396.696	+30,460.800
04	+0.01736	+41,888.11	+0.00	+41,700.55	+16,090.822	+30,460.800
05	+0.01722	+39,737.92	+0.00	+39,646.68	+15,961.057	+31,857.320
06	+0.01696	+33,820.50	+0.00	+33,690.76	+15,720.066	+31,857.320
07	+0.01697	+38,411.60	+0.00	+38,315.88	+15,729.334	+31,262.020
08	+0.01688	+37,683.89	+0.00	+37,581.59	+15,645.914	+31,262.020
09	+0.01685	+37,510.30	+0.00	+37,414.68	+15,618.108	+31,477.350
10	+0.01693	+38,002.26	+0.00	+37,909.14	+15,692.259	+31,477.350
11	+0.01707	+38,363.61	+0.00	+38,253.90	+15,822.024	+32,510.220
12	+0.01710	+38,375.01	+0.00	+38,278.95	+15,849.830	+32,510.220
13	+0.01706	+36,036.41	+0.00	+35,771.04	+15,812.755	+40,191.250
14	+0.01741	+29,609.52	+0.00	+29,392.67	+16,137.166	+40,191.250
15	+0.01778	+37,364.81	+0.00	+37,112.85	+16,480.116	+17,409.000
16	+0.01827	+40,471.82	+0.00	+39,963.85	+16,934.292	+17,409.000
17	+0.01910	+49,680.43	+0.00	+49,416.65	+17,703.612	-8,703.250
18	+0.01977	+55,580.67	+0.00	+55,551.37	+18,324.628	-8,703.250
19	+0.02055	+51,062.83	+0.00	+50,813.57	+19,047.603	-6,941.900
20	+0.02116	+41,224.34	+0.00	+41,095.26	+19,613.006	-6,941.900
21	+0.02171	+36,549.67	+0.00	+36,224.93	+20,122.796	-5,182.200
22	+0.02215	+33,968.02	+0.00	+33,582.36	+20,530.628	-129.660
23	+0.02248	+31,133.13	+0.00	+31,088.44	+20,836.502	-1,727.510
24	+0.02253	+31,121.67	+0.00	+31,101.32	+20,882.847	-1,727.510
25	+0.02273	+34,709.82	+0.00	+34,685.74	+21,068.225	-1,208.010
26	+0.02246	+34,743.58	+0.00	+34,717.76	+20,817.964	-1,208.010
27	+0.02215	+34,706.28	+0.00	+34,650.47	+20,530.628	-1,203.360
28	+0.02208	+29,260.90	+0.00	+29,235.99	+20,465.746	-6,255.900
29	+0.02183	+23,881.63	+0.00	+23,869.98	+20,234.023	-5,119.650
30	+0.02175	+30,043.13	+0.00	+29,947.55	+20,159.872	-5,119.650
31	+0.02178	+34,114.78	+0.00	+34,057.50	+20,187.679	-5,245.300
32	+0.02201	+39,730.40	+0.00	+39,633.27	+20,400.863	-5,245.300
33	+0.02259	+38,726.99	+0.00	+38,538.34	+20,938.460	-6,838.250
34	+0.02313	+29,512.93	+0.00	+29,161.46	+21,438.981	-6,838.250
35	+0.02365	+39,982.55	+0.00	+39,238.34	+21,920.964	-8,209.400
36	+0.02409	+45,192.82	+0.00	+44,912.19	+22,328.796	-8,209.400
37	+0.02431	+59,959.59	+0.00	+59,620.55	+22,532.712	-8,831.550
38	+0.02457	+57,843.72	+0.00	+57,655.32	+22,773.703	-8,831.550
39	+0.02470	+56,603.10	+0.00	+56,350.46	+22,894.199	-10,174.900
40	+0.02463	+44,376.17	+0.00	+44,252.22	+22,829.317	-5,122.360
41	+0.02463	+32,585.09	+0.00	+32,476.86	+22,829.317	-6,280.410
42	+0.02451	+39,240.42	+0.00	+39,019.36	+22,718.090	-6,280.410

43	+0.02462	+32,151.93	+.00	+31,764.11	+22,820.048	-5,357.610
44	+0.02403	+19,069.11	+.00	+18,788.33	+22,273.182	-5,357.610
45	+0.02345	+14,438.14	+.00	+14,120.38	+21,735.586	-10,475.750
46	+0.02233	+3,924.09	+.00	+3,776.09	+20,697.468	-10,475.750
47	+0.02076	+11,141.35	+.00	+10,973.64	+19,242.250	+14,446.000
48	+0.01953	+8,623.89	+.00	+8,487.46	+18,102.175	+14,446.000

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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	+397.856	+0.000	+0.000	+2,382.400	+0.000	+15,459.573
02	+380.041	+0.000	+0.000	+2,275.725	+0.000	+14,767.353
03	+375.163	+0.000	+0.000	+2,246.517	+0.000	+14,577.817
04	+368.165	+0.000	+0.000	+2,204.609	+0.000	+14,305.873
05	+365.196	+0.000	+0.000	+2,186.830	+0.000	+14,190.503
06	+359.682	+0.000	+0.000	+2,153.811	+0.000	+13,976.245
07	+359.894	+0.000	+0.000	+2,155.081	+0.000	+13,984.486
08	+357.985	+0.000	+0.000	+2,143.652	+0.000	+13,910.319
09	+357.349	+0.000	+0.000	+2,139.842	+0.000	+13,885.597
10	+359.046	+0.000	+0.000	+2,150.002	+0.000	+13,951.523
11	+362.015	+0.000	+0.000	+2,167.781	+0.000	+14,066.893
12	+362.651	+0.000	+0.000	+2,171.591	+0.000	+14,091.615
13	+361.803	+0.000	+0.000	+2,166.511	+0.000	+14,058.652
14	+369.225	+0.000	+0.000	+2,210.959	+0.000	+14,347.077
15	+377.072	+0.000	+0.000	+2,257.946	+0.000	+14,651.983
16	+387.464	+0.000	+0.000	+2,320.173	+0.000	+15,055.778
17	+405.066	+0.000	+0.000	+2,425.578	+0.000	+15,739.757
18	+419.275	+0.000	+0.000	+2,510.663	+0.000	+16,291.884
19	+435.817	+0.000	+0.000	+2,609.718	+0.000	+16,934.660
20	+448.754	+0.000	+0.000	+2,687.185	+0.000	+17,437.343
21	+460.418	+0.000	+0.000	+2,757.031	+0.000	+17,890.582
22	+469.749	+0.000	+0.000	+2,812.908	+0.000	+18,253.174
23	+476.748	+0.000	+0.000	+2,854.816	+0.000	+18,525.117
24	+477.808	+0.000	+0.000	+2,861.166	+0.000	+18,566.321
25	+482.050	+0.000	+0.000	+2,886.565	+0.000	+18,731.135
26	+476.324	+0.000	+0.000	+2,852.276	+0.000	+18,508.636
27	+469.749	+0.000	+0.000	+2,812.908	+0.000	+18,253.174
28	+468.265	+0.000	+0.000	+2,804.019	+0.000	+18,195.489
29	+462.963	+0.000	+0.000	+2,772.270	+0.000	+17,989.471
30	+461.266	+0.000	+0.000	+2,762.111	+0.000	+17,923.545
31	+461.903	+0.000	+0.000	+2,765.921	+0.000	+17,948.267
32	+466.780	+0.000	+0.000	+2,795.129	+0.000	+18,137.804
33	+479.081	+0.000	+0.000	+2,868.785	+0.000	+18,615.765
34	+490.533	+0.000	+0.000	+2,937.362	+0.000	+19,060.763
35	+501.561	+0.000	+0.000	+3,003.399	+0.000	+19,489.280
36	+510.892	+0.000	+0.000	+3,059.276	+0.000	+19,851.871
37	+515.558	+0.000	+0.000	+3,087.214	+0.000	+20,033.167
38	+521.072	+0.000	+0.000	+3,120.233	+0.000	+20,247.425
39	+523.829	+0.000	+0.000	+3,136.742	+0.000	+20,354.555
40	+522.344	+0.000	+0.000	+3,127.852	+0.000	+20,296.870
41	+522.344	+0.000	+0.000	+3,127.852	+0.000	+20,296.870
42	+519.800	+0.000	+0.000	+3,112.613	+0.000	+20,197.981

43	+522.132	+.000	+.000	+3,126.582	+.000	+20,288.629
44	+509.620	+.000	+.000	+3,051.656	+.000	+19,802.427
45	+497.319	+.000	+.000	+2,978.000	+.000	+19,324.466
46	+473.567	+.000	+.000	+2,835.767	+.000	+18,401.506
47	+440.271	+.000	+.000	+2,636.387	+.000	+17,107.715
48	+414.185	+.000	+.000	+2,480.185	+.000	+16,094.107

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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	+118.337	+.000	+.000	+.000	+.000
02	+.000	+113.038	+.000	+.000	+.000	+.000
03	+.000	+111.587	+.000	+.000	+.000	+.000
04	+.000	+109.505	+.000	+.000	+.000	+.000
05	+.000	+108.622	+.000	+.000	+.000	+.000
06	+.000	+106.982	+.000	+.000	+.000	+.000
07	+.000	+107.045	+.000	+.000	+.000	+.000
08	+.000	+106.478	+.000	+.000	+.000	+.000
09	+.000	+106.288	+.000	+.000	+.000	+.000
10	+.000	+106.793	+.000	+.000	+.000	+.000
11	+.000	+107.676	+.000	+.000	+.000	+.000
12	+.000	+107.865	+.000	+.000	+.000	+.000
13	+.000	+107.613	+.000	+.000	+.000	+.000
14	+.000	+109.821	+.000	+.000	+.000	+.000
15	+.000	+112.155	+.000	+.000	+.000	+.000
16	+.000	+115.246	+.000	+.000	+.000	+.000
17	+.000	+120.481	+.000	+.000	+.000	+.000
18	+.000	+124.708	+.000	+.000	+.000	+.000
19	+.000	+129.628	+.000	+.000	+.000	+.000
20	+.000	+133.476	+.000	+.000	+.000	+.000
21	+.000	+136.945	+.000	+.000	+.000	+.000
22	+.000	+139.720	+.000	+.000	+.000	+.000
23	+.000	+141.802	+.000	+.000	+.000	+.000
24	+.000	+142.117	+.000	+.000	+.000	+.000
25	+.000	+143.379	+.000	+.000	+.000	+.000
26	+.000	+141.676	+.000	+.000	+.000	+.000
27	+.000	+139.720	+.000	+.000	+.000	+.000
28	+.000	+139.279	+.000	+.000	+.000	+.000
29	+.000	+137.702	+.000	+.000	+.000	+.000
30	+.000	+137.197	+.000	+.000	+.000	+.000
31	+.000	+137.386	+.000	+.000	+.000	+.000
32	+.000	+138.837	+.000	+.000	+.000	+.000
33	+.000	+142.496	+.000	+.000	+.000	+.000
34	+.000	+145.902	+.000	+.000	+.000	+.000
35	+.000	+149.182	+.000	+.000	+.000	+.000
36	+.000	+151.958	+.000	+.000	+.000	+.000
37	+.000	+153.346	+.000	+.000	+.000	+.000
38	+.000	+154.986	+.000	+.000	+.000	+.000
39	+.000	+155.806	+.000	+.000	+.000	+.000
40	+.000	+155.364	+.000	+.000	+.000	+.000
41	+.000	+155.364	+.000	+.000	+.000	+.000
42	+.000	+154.607	+.000	+.000	+.000	+.000

43	+.000	+155.301	+.000	+.000	+.000	+.000
44	+.000	+151.579	+.000	+.000	+.000	+.000
45	+.000	+147.921	+.000	+.000	+.000	+.000
46	+.000	+140.856	+.000	+.000	+.000	+.000
47	+.000	+130.952	+.000	+.000	+.000	+.000
48	+.000	+123.194	+.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	+104,829.423
02	+ .000	+101,682.708
03	+ .000	+106,447.100
04	+ .000	+105,240.324
05	+ .000	+104,316.208
06	+ .000	+97,864.866
07	+ .000	+101,913.741
08	+ .000	+101,007.958
09	+ .000	+100,999.214
10	+ .000	+101,646.112
11	+ .000	+103,290.508
12	+ .000	+103,372.722
13	+ .000	+108,469.623
14	+ .000	+102,758.168
15	+ .000	+88,401.122
16	+ .000	+92,185.803
17	+ .000	+77,107.894
18	+ .000	+84,519.279
19	+ .000	+83,029.096
20	+ .000	+74,473.124
21	+ .000	+72,410.503
22	+ .000	+75,658.880
23	+ .000	+72,195.915
24	+ .000	+72,304.069
25	+ .000	+76,789.083
26	+ .000	+76,306.626
27	+ .000	+75,653.290
28	+ .000	+65,052.887
29	+ .000	+60,346.759
30	+ .000	+66,271.891
31	+ .000	+70,313.355
32	+ .000	+76,327.384
33	+ .000	+74,744.677
34	+ .000	+66,396.751
35	+ .000	+76,093.326
36	+ .000	+82,605.583
37	+ .000	+97,110.997
38	+ .000	+95,641.189
39	+ .000	+93,240.690
40	+ .000	+86,061.607
41	+ .000	+73,128.197
42	+ .000	+79,442.041

43	+.000	+73,319.193
44	+.000	+59,219.185
45	+.000	+48,327.922
46	+.000	+35,849.504
47	+.000	+64,977.215
48	+.000	+60,147.306