

Date: 03/07/2020

Settlement Day:14/05/2019

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: 44

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-128,806.740	+56,355,980.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-133,063.100	+55,694,960.980
Balancing Services Contract Cost	+785,939.665	+43,400,492.380
Balancing Services Cost Variable	+225,199.920	+4,027,385.840
ESO Incentive Recovery Costs	+45,112.030	+1,984,929.320
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+78,231.468
Black Start Availability Costs	+119,286.298	+5,054,482.311
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+36,259,125.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+277,548.480
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	+36,259,125.760
Total External Costs	+1,054,370.695	+110,518,030.779
Total Adjusted Energy Volume (MWh)	+1,219,004.535	

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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	+21,450.339	+37,079.717	+1.72863
02	+20,784.680	+34,289.299	+1.64974
03	+20,688.686	+34,113.264	+1.64889
04	+20,805.828	+36,004.195	+1.73049
05	+20,630.028	+37,860.889	+1.83523
06	+20,322.426	+32,229.433	+1.58590
07	+20,202.518	+31,905.672	+1.57929
08	+20,169.375	+30,462.496	+1.51033
09	+20,214.250	+31,811.845	+1.57373
10	+20,446.984	+34,129.923	+1.66919
11	+20,884.667	+39,071.553	+1.87082
12	+22,000.599	+47,276.724	+2.14888
13	+24,604.255	+49,695.403	+2.01979
14	+26,919.179	+58,934.663	+2.18932
15	+28,639.745	+36,550.282	+1.27621
16	+29,306.284	+40,781.420	+1.39156
17	+29,517.429	+44,721.522	+1.51509
18	+28,707.764	+41,298.541	+1.43858
19	+28,071.952	+41,206.772	+1.46790
20	+27,219.037	+23,932.429	+0.87925
21	+26,367.045	+22,894.855	+0.86831
22	+25,805.531	+24,915.505	+0.96551
23	+25,270.292	+30,426.891	+1.20406
24	+25,005.823	+27,191.714	+1.08742
25	+24,777.098	+22,058.909	+0.89029
26	+24,442.865	+27,981.764	+1.14478
27	+24,210.720	+32,911.836	+1.35939
28	+24,011.546	+32,158.687	+1.33930
29	+24,177.626	+36,714.626	+1.51854
30	+24,130.185	+39,263.834	+1.62717
31	+24,385.645	+38,163.358	+1.56499
32	+25,058.153	+28,685.629	+1.14476
33	+25,831.598	+32,979.411	+1.27671
34	+27,120.824	+34,243.954	+1.26264
35	+28,265.988	+29,893.371	+1.05757
36	+29,178.684	+45,310.510	+1.55286
37	+29,852.004	+43,631.357	+1.46159
38	+30,330.489	+61,614.826	+2.03145
39	+30,383.497	+50,109.908	+1.64925
40	+30,374.535	+64,943.908	+2.13810
41	+29,955.013	+60,374.352	+2.01550
42	+29,889.071	+45,800.687	+1.53236

43	+30,130.871	+46,385.818	+1.53948
44	+29,419.621	+39,990.098	+1.35930
45	+27,803.145	+34,608.135	+1.24476
46	+25,748.451	+48,117.710	+1.86876
47	+23,547.614	+64,062.201	+2.72054
48	+21,944.576	+49,598.248	+2.26016

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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	+0.01760	-514.97	+0.00	-539.25	+13,832.538	+6,180.000
02	+0.01705	-2,336.47	+0.00	-2,347.20	+13,400.271	+6,180.000
03	+0.01697	-2,405.33	+0.00	-2,405.33	+13,337.396	+6,205.000
04	+0.01707	-679.63	+0.00	-693.03	+13,415.990	+6,205.000
05	+0.01692	+1,499.93	+0.00	+1,408.11	+13,298.099	+6,228.500
06	+0.01667	-3,776.77	+0.00	-3,776.77	+13,101.614	+6,228.500
07	+0.01657	-3,873.40	+0.00	-3,873.40	+13,023.020	+6,180.000
08	+0.01655	-5,280.85	+0.00	-5,280.85	+13,007.301	+6,180.000
09	+0.01658	-3,844.99	+0.00	-3,860.09	+13,030.880	+6,055.000
10	+0.01677	-1,838.93	+0.00	-1,881.41	+13,180.208	+6,055.000
11	+0.01713	-7,806.85	+0.00	-7,806.85	+13,463.146	+16,279.000
12	+0.01805	-1,099.19	+0.00	-1,245.08	+14,186.211	+16,279.000
13	+0.02018	+4,392.40	+0.00	+4,007.27	+15,860.262	+9,640.500
14	+0.02208	+5,326.99	+0.00	+5,062.48	+17,353.548	+14,430.570
15	+0.02349	-9,998.10	+0.00	-10,200.09	+18,461.723	+4,790.070
16	+0.02404	-6,827.18	+0.00	-6,951.42	+18,893.990	+4,790.070
17	+0.02421	-3,170.21	+0.00	-3,314.99	+19,027.599	+4,790.070
18	+0.02355	-5,383.44	+0.00	-5,559.01	+18,508.879	+4,790.070
19	+0.02303	-4,702.41	+0.00	-4,721.90	+18,100.190	+4,790.070
20	+0.02233	-20,745.83	+0.00	-20,745.83	+17,550.033	+4,790.070
21	+0.02163	-20,532.99	+0.00	-20,532.99	+16,999.875	+4,790.070
22	+0.02117	-17,690.64	+0.00	-17,690.64	+16,638.343	+4,790.070
23	+0.02073	-11,393.28	+0.00	-11,393.28	+16,292.529	+4,790.070
24	+0.02051	-14,235.47	+0.00	-14,235.47	+16,119.623	+4,790.070
25	+0.02033	-19,046.73	+0.00	-19,046.74	+15,978.153	+4,790.070
26	+0.02005	-12,623.72	+0.00	-12,623.72	+15,758.090	+4,790.070
27	+0.01986	-7,354.25	+0.00	-7,354.25	+15,608.762	+4,790.070
28	+0.01970	-7,821.59	+0.00	-7,821.59	+15,483.011	+4,790.070
29	+0.01983	+1,333.57	+0.00	+1,292.20	+15,585.184	+0.000
30	+0.01979	+3,957.37	+0.00	+3,912.86	+15,553.746	+0.000
31	+0.02000	+2,437.26	+0.00	+2,437.26	+15,718.793	+0.000
32	+0.02056	-8,027.98	+0.00	-8,040.80	+16,158.920	+0.000
33	+0.02119	-9,662.46	+0.00	-9,662.46	+16,654.062	+4,790.070
34	+0.02225	-10,291.34	+0.00	-10,291.40	+17,487.158	+4,790.070
35	+0.02319	-16,306.85	+0.00	-16,321.11	+18,225.941	+4,790.070
36	+0.02394	-2,109.92	+0.00	-2,243.70	+18,815.396	+4,790.070
37	+0.02449	+265.97	+0.00	-115.25	+19,247.662	+0.000
38	+0.02488	+17,446.54	+0.00	+17,171.56	+19,554.179	+0.000
39	+0.02492	+6,038.63	+0.00	+5,595.19	+19,585.616	+0.000
40	+0.02492	+16,012.26	+0.00	+15,639.12	+19,585.616	+4,790.070
41	+0.02457	+11,849.64	+0.00	+11,694.77	+19,310.538	+4,790.070
42	+0.02452	-2,613.33	+0.00	-2,789.58	+19,271.241	+4,790.070

43	+0.02472	-2,462.84	+.00	-2,561.71	+19,428.429	+4,790.070
44	+0.02413	-7,882.47	+.00	-7,903.51	+18,964.724	+4,790.070
45	+0.02281	-6,125.92	+.00	-6,137.48	+17,927.284	+.000
46	+0.02112	+10,544.94	+.00	+10,390.95	+16,599.046	+.000
47	+0.01932	+31,302.83	+.00	+31,199.67	+15,184.354	-1,648.880
48	+0.01800	+19,251.26	+.00	+19,093.64	+14,146.914	-1,648.880

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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	+793.972	+0.000	+98.348	+2,099.439	+0.000	+14,503.650
02	+769.160	+0.000	+95.275	+2,033.831	+0.000	+14,050.411
03	+765.551	+0.000	+94.828	+2,024.288	+0.000	+13,984.486
04	+770.062	+0.000	+95.387	+2,036.217	+0.000	+14,066.893
05	+763.296	+0.000	+94.548	+2,018.324	+0.000	+13,943.282
06	+752.018	+0.000	+93.151	+1,988.503	+0.000	+13,737.264
07	+747.506	+0.000	+92.593	+1,976.574	+0.000	+13,654.857
08	+746.604	+0.000	+92.481	+1,974.188	+0.000	+13,638.376
09	+747.957	+0.000	+92.648	+1,977.767	+0.000	+13,663.098
10	+756.529	+0.000	+93.710	+2,000.431	+0.000	+13,819.671
11	+772.769	+0.000	+95.722	+2,043.374	+0.000	+14,116.337
12	+814.272	+0.000	+100.863	+2,153.118	+0.000	+14,874.482
13	+910.361	+0.000	+112.765	+2,407.197	+0.000	+16,629.754
14	+996.074	+0.000	+123.382	+2,633.841	+0.000	+18,195.489
15	+1,059.682	+0.000	+131.261	+2,802.035	+0.000	+19,357.429
16	+1,084.493	+0.000	+134.335	+2,867.643	+0.000	+19,810.668
17	+1,092.162	+0.000	+135.285	+2,887.921	+0.000	+19,950.760
18	+1,062.388	+0.000	+131.597	+2,809.192	+0.000	+19,406.873
19	+1,038.930	+0.000	+128.691	+2,747.163	+0.000	+18,978.356
20	+1,007.352	+0.000	+124.779	+2,663.663	+0.000	+18,401.506
21	+975.773	+0.000	+120.868	+2,580.163	+0.000	+17,824.657
22	+955.022	+0.000	+118.297	+2,525.291	+0.000	+17,445.584
23	+935.172	+0.000	+115.838	+2,472.805	+0.000	+17,082.993
24	+925.248	+0.000	+114.609	+2,446.562	+0.000	+16,901.697
25	+917.128	+0.000	+113.603	+2,425.090	+0.000	+16,753.364
26	+904.496	+0.000	+112.039	+2,391.690	+0.000	+16,522.624
27	+895.925	+0.000	+110.977	+2,369.026	+0.000	+16,366.051
28	+888.707	+0.000	+110.083	+2,349.940	+0.000	+16,234.199
29	+894.572	+0.000	+110.809	+2,365.447	+0.000	+16,341.329
30	+892.767	+0.000	+110.586	+2,360.676	+0.000	+16,308.366
31	+902.241	+0.000	+111.759	+2,385.726	+0.000	+16,481.421
32	+927.503	+0.000	+114.888	+2,452.526	+0.000	+16,942.901
33	+955.924	+0.000	+118.409	+2,527.677	+0.000	+17,462.065
34	+1,003.743	+0.000	+124.332	+2,654.120	+0.000	+18,335.581
35	+1,046.148	+0.000	+129.585	+2,766.249	+0.000	+19,110.207
36	+1,079.982	+0.000	+133.776	+2,855.714	+0.000	+19,728.261
37	+1,104.794	+0.000	+136.849	+2,921.321	+0.000	+20,181.500
38	+1,122.387	+0.000	+139.028	+2,967.843	+0.000	+20,502.887
39	+1,124.192	+0.000	+139.252	+2,972.615	+0.000	+20,535.850
40	+1,124.192	+0.000	+139.252	+2,972.615	+0.000	+20,535.850
41	+1,108.403	+0.000	+137.296	+2,930.864	+0.000	+20,247.425
42	+1,106.147	+0.000	+137.017	+2,924.900	+0.000	+20,206.222

43	+1,115.169	+.000	+138.134	+2,948.757	+.000	+20,371.036
44	+1,088.553	+.000	+134.838	+2,878.378	+.000	+19,884.834
45	+1,029.005	+.000	+127.461	+2,720.920	+.000	+18,797.060
46	+952.766	+.000	+118.018	+2,519.327	+.000	+17,404.380
47	+871.564	+.000	+107.959	+2,304.611	+.000	+15,921.052
48	+812.017	+.000	+100.583	+2,147.153	+.000	+14,833.279

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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	+111.019	+.000	+.000	+.000	+.000
02	+.000	+107.550	+.000	+.000	+.000	+.000
03	+.000	+107.045	+.000	+.000	+.000	+.000
04	+.000	+107.676	+.000	+.000	+.000	+.000
05	+.000	+106.730	+.000	+.000	+.000	+.000
06	+.000	+105.153	+.000	+.000	+.000	+.000
07	+.000	+104.522	+.000	+.000	+.000	+.000
08	+.000	+104.396	+.000	+.000	+.000	+.000
09	+.000	+104.585	+.000	+.000	+.000	+.000
10	+.000	+105.784	+.000	+.000	+.000	+.000
11	+.000	+108.055	+.000	+.000	+.000	+.000
12	+.000	+113.858	+.000	+.000	+.000	+.000
13	+.000	+127.294	+.000	+.000	+.000	+.000
14	+.000	+139.279	+.000	+.000	+.000	+.000
15	+.000	+148.173	+.000	+.000	+.000	+.000
16	+.000	+151.642	+.000	+.000	+.000	+.000
17	+.000	+152.715	+.000	+.000	+.000	+.000
18	+.000	+148.552	+.000	+.000	+.000	+.000
19	+.000	+145.271	+.000	+.000	+.000	+.000
20	+.000	+140.856	+.000	+.000	+.000	+.000
21	+.000	+136.440	+.000	+.000	+.000	+.000
22	+.000	+133.539	+.000	+.000	+.000	+.000
23	+.000	+130.763	+.000	+.000	+.000	+.000
24	+.000	+129.375	+.000	+.000	+.000	+.000
25	+.000	+128.240	+.000	+.000	+.000	+.000
26	+.000	+126.474	+.000	+.000	+.000	+.000
27	+.000	+125.275	+.000	+.000	+.000	+.000
28	+.000	+124.266	+.000	+.000	+.000	+.000
29	+.000	+125.086	+.000	+.000	+.000	+.000
30	+.000	+124.834	+.000	+.000	+.000	+.000
31	+.000	+126.158	+.000	+.000	+.000	+.000
32	+.000	+129.691	+.000	+.000	+.000	+.000
33	+.000	+133.665	+.000	+.000	+.000	+.000
34	+.000	+140.351	+.000	+.000	+.000	+.000
35	+.000	+146.281	+.000	+.000	+.000	+.000
36	+.000	+151.012	+.000	+.000	+.000	+.000
37	+.000	+154.481	+.000	+.000	+.000	+.000
38	+.000	+156.941	+.000	+.000	+.000	+.000
39	+.000	+157.193	+.000	+.000	+.000	+.000
40	+.000	+157.193	+.000	+.000	+.000	+.000
41	+.000	+154.986	+.000	+.000	+.000	+.000
42	+.000	+154.670	+.000	+.000	+.000	+.000

43	+.000	+155.932	+.000	+.000	+.000	+.000
44	+.000	+152.210	+.000	+.000	+.000	+.000
45	+.000	+143.884	+.000	+.000	+.000	+.000
46	+.000	+133.223	+.000	+.000	+.000	+.000
47	+.000	+121.869	+.000	+.000	+.000	+.000
48	+.000	+113.543	+.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	+37,079.717
02	+ .000	+34,289.299
03	+ .000	+34,113.264
04	+ .000	+36,004.195
05	+ .000	+37,860.889
06	+ .000	+32,229.433
07	+ .000	+31,905.672
08	+ .000	+30,462.496
09	+ .000	+31,811.845
10	+ .000	+34,129.923
11	+ .000	+39,071.553
12	+ .000	+47,276.724
13	+ .000	+49,695.403
14	+ .000	+58,934.663
15	+ .000	+36,550.282
16	+ .000	+40,781.420
17	+ .000	+44,721.522
18	+ .000	+41,298.541
19	+ .000	+41,206.772
20	+ .000	+23,932.429
21	+ .000	+22,894.855
22	+ .000	+24,915.505
23	+ .000	+30,426.891
24	+ .000	+27,191.714
25	+ .000	+22,058.909
26	+ .000	+27,981.764
27	+ .000	+32,911.836
28	+ .000	+32,158.687
29	+ .000	+36,714.626
30	+ .000	+39,263.834
31	+ .000	+38,163.358
32	+ .000	+28,685.629
33	+ .000	+32,979.411
34	+ .000	+34,243.954
35	+ .000	+29,893.371
36	+ .000	+45,310.510
37	+ .000	+43,631.357
38	+ .000	+61,614.826
39	+ .000	+50,109.908
40	+ .000	+64,943.908
41	+ .000	+60,374.352
42	+ .000	+45,800.687

43	+.000	+46,385.818
44	+.000	+39,990.098
45	+.000	+34,608.135
46	+.000	+48,117.710
47	+.000	+64,062.201
48	+.000	+49,598.248