

Date: 08/06/2020

Settlement Day:14/04/2019

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: 14

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,833,568.820	+18,638,144.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,802,300.020	+18,418,829.160
Balancing Services Contract Cost	+978,953.797	+14,521,520.319
Balancing Services Cost Variable	+83,354.340	+1,299,404.170
ESO Incentive Recovery Costs	+45,112.030	+631,568.420
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,674.086	+1,704,669.854
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+11,536,994.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+88,310.880
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	+11,536,994.560
Total External Costs	+4,030,702.193	+36,664,302.803
Total Adjusted Energy Volume (MWh)	+1,180,485.973	

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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	+21,712.048	+145,226.926	+6.68877
02	+21,403.722	+137,761.645	+6.43634
03	+21,474.408	+130,902.342	+6.09574
04	+21,876.426	+131,706.523	+6.02048
05	+21,601.867	+124,138.985	+5.74668
06	+21,800.514	+133,130.256	+6.10675
07	+22,004.146	+125,844.616	+5.71913
08	+21,909.556	+130,487.796	+5.95575
09	+21,760.246	+126,401.781	+5.80884
10	+21,601.227	+113,756.725	+5.26622
11	+21,705.038	+113,310.466	+5.22047
12	+21,804.588	+106,695.096	+4.89324
13	+21,342.546	+89,511.859	+4.19406
14	+21,498.724	+87,727.485	+4.08059
15	+22,133.052	+84,730.749	+3.82825
16	+22,675.032	+91,699.384	+4.04407
17	+23,538.844	+101,388.590	+4.30729
18	+23,710.182	+93,410.748	+3.93969
19	+24,115.505	+89,065.019	+3.69327
20	+24,115.944	+92,988.979	+3.85591
21	+24,344.060	+98,126.871	+4.03083
22	+24,291.631	+89,198.056	+3.67197
23	+24,410.920	+80,923.928	+3.31507
24	+24,660.134	+80,112.073	+3.24865
25	+24,930.731	+103,706.381	+4.15978
26	+24,945.767	+120,775.602	+4.84153
27	+24,731.084	+131,024.130	+5.29795
28	+24,618.577	+129,648.209	+5.26628
29	+24,957.669	+133,211.873	+5.33751
30	+25,112.796	+125,184.258	+4.98488
31	+25,396.670	+104,445.047	+4.11255
32	+25,742.010	+91,508.593	+3.55483
33	+26,193.087	+84,259.768	+3.21687
34	+26,978.879	+71,434.396	+2.64779
35	+28,131.344	+59,331.483	+2.10909
36	+28,670.924	+68,303.997	+2.38234
37	+28,975.060	+73,180.078	+2.52562
38	+29,396.154	+83,580.730	+2.84325
39	+29,518.284	+94,682.853	+3.20760
40	+29,651.549	+100,960.366	+3.40489
41	+29,749.424	+102,672.106	+3.45123
42	+29,671.489	+87,450.287	+2.94728

43	+29,292.343	+88,761.419	+3.03019
44	+27,733.510	+69,048.122	+2.48970
45	+26,302.907	+86,638.288	+3.29387
46	+24,424.709	+84,709.499	+3.46819
47	+22,564.132	+77,006.472	+3.41278
48	+21,306.514	+84,982.686	+3.98858

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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	+0.01839	+100,951.12	+0.00	+100,774.88	+18,002.960	+8,239.950
02	+0.01813	+94,134.36	+0.00	+93,821.57	+17,748.432	+8,239.950
03	+0.01819	+87,458.40	+0.00	+86,848.47	+17,807.170	+8,235.600
04	+0.01853	+87,865.40	+0.00	+86,983.15	+18,140.014	+8,235.600
05	+0.01830	+79,718.72	+0.00	+79,516.26	+17,914.854	+8,587.850
06	+0.01847	+89,052.05	+0.00	+88,172.78	+18,081.277	+8,587.850
07	+0.01864	+86,512.42	+0.00	+84,440.54	+18,247.699	+4,699.700
08	+0.01856	+90,844.12	+0.00	+89,241.25	+18,169.382	+4,699.700
09	+0.01843	+86,943.86	+0.00	+85,718.27	+18,042.118	+4,392.650
10	+0.01830	+74,673.35	+0.00	+73,329.20	+17,914.854	+4,392.650
11	+0.01839	+72,925.53	+0.00	+69,861.12	+18,002.960	+7,237.250
12	+0.01847	+63,511.78	+0.00	+63,088.22	+18,081.277	+7,237.250
13	+0.01808	+49,116.40	+0.00	+48,591.24	+17,699.485	+5,318.950
14	+0.01821	+46,928.41	+0.00	+46,550.88	+17,826.749	+5,318.950
15	+0.01875	+55,055.30	+0.00	+54,821.97	+18,355.384	-7,012.200
16	+0.01921	+61,028.17	+0.00	+60,884.81	+18,805.702	-7,012.200
17	+0.01994	+69,980.62	+0.00	+69,825.94	+19,520.339	-7,701.580
18	+0.02009	+61,659.37	+0.00	+61,552.73	+19,667.182	-7,701.580
19	+0.02043	+55,597.19	+0.00	+54,604.67	+20,000.026	-5,768.750
20	+0.02043	+58,866.11	+0.00	+58,528.63	+20,000.026	-5,768.750
21	+0.02062	+58,795.54	+0.00	+58,723.24	+20,186.027	-1,199.600
22	+0.02058	+50,045.41	+0.00	+49,873.19	+20,146.869	-1,199.600
23	+0.02068	+41,551.55	+0.00	+41,130.10	+20,244.765	-927.550
24	+0.02089	+41,465.33	+0.00	+39,904.73	+20,450.345	-927.550
25	+0.02112	+64,002.89	+0.00	+63,064.84	+20,675.504	-946.250
26	+0.02113	+80,951.28	+0.00	+80,114.37	+20,685.294	-946.250
27	+0.02095	+90,391.50	+0.00	+89,365.67	+20,509.082	+405.420
28	+0.02085	+88,709.75	+0.00	+88,186.66	+20,411.187	+405.420
29	+0.02114	+97,322.94	+0.00	+96,370.70	+20,695.083	-4,786.000
30	+0.02127	+88,634.78	+0.00	+88,087.10	+20,822.347	-4,786.000
31	+0.02151	+66,807.40	+0.00	+66,696.80	+21,057.296	-4,607.500
32	+0.02181	+53,583.02	+0.00	+53,169.61	+21,350.982	-4,607.500
33	+0.02219	+41,183.24	+0.00	+41,081.27	+21,722.985	-516.250
34	+0.02285	+27,261.48	+0.00	+26,956.28	+22,369.094	-516.250
35	+0.02383	+13,126.91	+0.00	+12,520.38	+23,328.469	-113.000
36	+0.02429	+21,954.45	+0.00	+20,587.10	+23,778.788	-113.000
37	+0.02455	+25,788.90	+0.00	+24,951.21	+24,033.316	-113.000
38	+0.02490	+34,955.97	+0.00	+34,662.67	+24,375.950	-113.000
39	+0.02501	+45,947.49	+0.00	+45,548.19	+24,483.634	-113.000
40	+0.02512	+47,147.64	+0.00	+46,903.05	+24,591.319	+4,593.050
41	+0.02520	+48,606.04	+0.00	+48,457.26	+24,669.636	+4,593.050
42	+0.02513	+33,540.03	+0.00	+33,373.28	+24,601.109	+4,593.050

43	+0.02481	+35,569.34	+ .00	+35,314.53	+24,287.844	+4,593.050
44	+0.02349	+23,468.85	+ .00	+22,906.52	+22,995.625	-113.000
45	+0.02228	+29,043.21	+ .00	+28,280.29	+21,811.091	+14,486.030
46	+0.02069	+30,578.86	+ .00	+29,482.40	+20,254.554	+14,486.030
47	+0.01911	+34,844.40	+ .00	+34,684.26	+18,707.807	+4,692.350
48	+0.01805	+45,467.94	+ .00	+44,747.74	+17,670.116	+4,692.350

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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	+829.610	+0.000	+0.000	+2,108.856	+0.000	+15,154.666
02	+817.881	+0.000	+0.000	+2,079.041	+0.000	+14,940.408
03	+820.588	+0.000	+0.000	+2,085.922	+0.000	+14,989.852
04	+835.926	+0.000	+0.000	+2,124.911	+0.000	+15,270.036
05	+825.550	+0.000	+0.000	+2,098.536	+0.000	+15,080.500
06	+833.219	+0.000	+0.000	+2,118.030	+0.000	+15,220.592
07	+840.888	+0.000	+0.000	+2,137.525	+0.000	+15,360.684
08	+837.279	+0.000	+0.000	+2,128.351	+0.000	+15,294.759
09	+831.415	+0.000	+0.000	+2,113.443	+0.000	+15,187.629
10	+825.550	+0.000	+0.000	+2,098.536	+0.000	+15,080.500
11	+829.610	+0.000	+0.000	+2,108.856	+0.000	+15,154.666
12	+833.219	+0.000	+0.000	+2,118.030	+0.000	+15,220.592
13	+815.626	+0.000	+0.000	+2,073.307	+0.000	+14,899.204
14	+821.490	+0.000	+0.000	+2,088.215	+0.000	+15,006.334
15	+845.851	+0.000	+0.000	+2,150.139	+0.000	+15,451.332
16	+866.602	+0.000	+0.000	+2,202.889	+0.000	+15,830.405
17	+899.534	+0.000	+0.000	+2,286.601	+0.000	+16,431.977
18	+906.301	+0.000	+0.000	+2,303.802	+0.000	+16,555.587
19	+921.639	+0.000	+0.000	+2,342.792	+0.000	+16,835.771
20	+921.639	+0.000	+0.000	+2,342.792	+0.000	+16,835.771
21	+930.210	+0.000	+0.000	+2,364.580	+0.000	+16,992.345
22	+928.406	+0.000	+0.000	+2,359.993	+0.000	+16,959.382
23	+932.917	+0.000	+0.000	+2,371.460	+0.000	+17,041.789
24	+942.390	+0.000	+0.000	+2,395.542	+0.000	+17,214.844
25	+952.766	+0.000	+0.000	+2,421.917	+0.000	+17,404.380
26	+953.217	+0.000	+0.000	+2,423.063	+0.000	+17,412.621
27	+945.097	+0.000	+0.000	+2,402.422	+0.000	+17,264.288
28	+940.586	+0.000	+0.000	+2,390.955	+0.000	+17,181.881
29	+953.668	+0.000	+0.000	+2,424.210	+0.000	+17,420.862
30	+959.533	+0.000	+0.000	+2,439.118	+0.000	+17,527.991
31	+970.360	+0.000	+0.000	+2,466.640	+0.000	+17,725.768
32	+983.893	+0.000	+0.000	+2,501.042	+0.000	+17,972.989
33	+1,001.036	+0.000	+0.000	+2,544.618	+0.000	+18,286.136
34	+1,030.810	+0.000	+0.000	+2,620.303	+0.000	+18,830.023
35	+1,075.020	+0.000	+0.000	+2,732.683	+0.000	+19,637.613
36	+1,095.771	+0.000	+0.000	+2,785.434	+0.000	+20,016.686
37	+1,107.500	+0.000	+0.000	+2,815.249	+0.000	+20,230.944
38	+1,123.290	+0.000	+0.000	+2,855.385	+0.000	+20,519.369
39	+1,128.252	+0.000	+0.000	+2,867.999	+0.000	+20,610.017
40	+1,133.214	+0.000	+0.000	+2,880.613	+0.000	+20,700.665
41	+1,136.823	+0.000	+0.000	+2,889.787	+0.000	+20,766.590
42	+1,133.665	+0.000	+0.000	+2,881.760	+0.000	+20,708.905

43	+1,119.229	+.000	+.000	+2,845.064	+.000	+20,445.203
44	+1,059.682	+.000	+.000	+2,693.694	+.000	+19,357.429
45	+1,005.096	+.000	+.000	+2,554.939	+.000	+18,360.303
46	+933.368	+.000	+.000	+2,372.607	+.000	+17,050.030
47	+862.091	+.000	+.000	+2,191.422	+.000	+15,747.998
48	+814.272	+.000	+.000	+2,069.867	+.000	+14,874.482

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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	+116.003	+.000	+.000	+.000	+.000
02	+.000	+114.363	+.000	+.000	+.000	+.000
03	+.000	+114.741	+.000	+.000	+.000	+.000
04	+.000	+116.886	+.000	+.000	+.000	+.000
05	+.000	+115.435	+.000	+.000	+.000	+.000
06	+.000	+116.507	+.000	+.000	+.000	+.000
07	+.000	+117.580	+.000	+.000	+.000	+.000
08	+.000	+117.075	+.000	+.000	+.000	+.000
09	+.000	+116.255	+.000	+.000	+.000	+.000
10	+.000	+115.435	+.000	+.000	+.000	+.000
11	+.000	+116.003	+.000	+.000	+.000	+.000
12	+.000	+116.507	+.000	+.000	+.000	+.000
13	+.000	+114.047	+.000	+.000	+.000	+.000
14	+.000	+114.867	+.000	+.000	+.000	+.000
15	+.000	+118.274	+.000	+.000	+.000	+.000
16	+.000	+121.175	+.000	+.000	+.000	+.000
17	+.000	+125.780	+.000	+.000	+.000	+.000
18	+.000	+126.726	+.000	+.000	+.000	+.000
19	+.000	+128.871	+.000	+.000	+.000	+.000
20	+.000	+128.871	+.000	+.000	+.000	+.000
21	+.000	+130.069	+.000	+.000	+.000	+.000
22	+.000	+129.817	+.000	+.000	+.000	+.000
23	+.000	+130.448	+.000	+.000	+.000	+.000
24	+.000	+131.772	+.000	+.000	+.000	+.000
25	+.000	+133.223	+.000	+.000	+.000	+.000
26	+.000	+133.286	+.000	+.000	+.000	+.000
27	+.000	+132.151	+.000	+.000	+.000	+.000
28	+.000	+131.520	+.000	+.000	+.000	+.000
29	+.000	+133.349	+.000	+.000	+.000	+.000
30	+.000	+134.169	+.000	+.000	+.000	+.000
31	+.000	+135.683	+.000	+.000	+.000	+.000
32	+.000	+137.576	+.000	+.000	+.000	+.000
33	+.000	+139.973	+.000	+.000	+.000	+.000
34	+.000	+144.136	+.000	+.000	+.000	+.000
35	+.000	+150.318	+.000	+.000	+.000	+.000
36	+.000	+153.219	+.000	+.000	+.000	+.000
37	+.000	+154.859	+.000	+.000	+.000	+.000
38	+.000	+157.067	+.000	+.000	+.000	+.000
39	+.000	+157.761	+.000	+.000	+.000	+.000
40	+.000	+158.455	+.000	+.000	+.000	+.000
41	+.000	+158.960	+.000	+.000	+.000	+.000
42	+.000	+158.518	+.000	+.000	+.000	+.000

43	+.000	+156.499	+.000	+.000	+.000	+.000
44	+.000	+148.173	+.000	+.000	+.000	+.000
45	+.000	+140.540	+.000	+.000	+.000	+.000
46	+.000	+130.511	+.000	+.000	+.000	+.000
47	+.000	+120.544	+.000	+.000	+.000	+.000
48	+.000	+113.858	+.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	+145,226.926
02	+ .000	+137,761.645
03	+ .000	+130,902.342
04	+ .000	+131,706.523
05	+ .000	+124,138.985
06	+ .000	+133,130.256
07	+ .000	+125,844.616
08	+ .000	+130,487.796
09	+ .000	+126,401.781
10	+ .000	+113,756.725
11	+ .000	+113,310.466
12	+ .000	+106,695.096
13	+ .000	+89,511.859
14	+ .000	+87,727.485
15	+ .000	+84,730.749
16	+ .000	+91,699.384
17	+ .000	+101,388.590
18	+ .000	+93,410.748
19	+ .000	+89,065.019
20	+ .000	+92,988.979
21	+ .000	+98,126.871
22	+ .000	+89,198.056
23	+ .000	+80,923.928
24	+ .000	+80,112.073
25	+ .000	+103,706.381
26	+ .000	+120,775.602
27	+ .000	+131,024.130
28	+ .000	+129,648.209
29	+ .000	+133,211.873
30	+ .000	+125,184.258
31	+ .000	+104,445.047
32	+ .000	+91,508.593
33	+ .000	+84,259.768
34	+ .000	+71,434.396
35	+ .000	+59,331.483
36	+ .000	+68,303.997
37	+ .000	+73,180.078
38	+ .000	+83,580.730
39	+ .000	+94,682.853
40	+ .000	+100,960.366
41	+ .000	+102,672.106
42	+ .000	+87,450.287

43	+.000	+88,761.419
44	+.000	+69,048.122
45	+.000	+86,638.288
46	+.000	+84,709.499
47	+.000	+77,006.472
48	+.000	+84,982.686