

Date: 12/06/2020

Settlement Day:20/04/2019

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: 20

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,108,902.940	+30,753,433.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,094,946.190	+30,426,696.720
Balancing Services Contract Cost	+1,084,912.365	+20,450,465.443
Balancing Services Cost Variable	-390,637.770	+1,438,675.720
ESO Incentive Recovery Costs	+45,112.030	+902,240.600
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+107,532.486	+2,383,430.670
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+16,481,420.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+126,158.400
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	+16,481,420.800
Total External Costs	+1,948,173.221	+55,727,667.553
Total Adjusted Energy Volume (MWh)	+1,062,206.152	

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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	+21,204.603	+67,303.919	+3.17402
02	+21,109.469	+72,343.645	+3.42707
03	+20,952.486	+70,340.774	+3.35716
04	+21,021.732	+69,932.880	+3.32669
05	+20,777.846	+59,454.995	+2.86146
06	+20,463.548	+53,514.234	+2.61510
07	+20,052.389	+52,821.299	+2.63416
08	+19,865.626	+53,539.590	+2.69509
09	+19,787.723	+51,289.515	+2.59199
10	+19,676.027	+44,624.772	+2.26798
11	+19,507.280	+39,974.922	+2.04923
12	+19,470.948	+34,413.604	+1.76743
13	+20,183.799	+40,438.091	+2.00349
14	+20,932.495	+41,530.585	+1.98402
15	+22,128.329	+43,370.774	+1.95997
16	+22,679.840	+42,253.250	+1.86303
17	+23,197.723	+47,811.529	+2.06104
18	+23,282.360	+52,460.224	+2.25322
19	+23,285.997	+62,889.334	+2.70074
20	+23,083.666	+66,748.516	+2.89159
21	+22,658.513	+70,870.531	+3.12777
22	+22,103.276	+58,189.875	+2.63264
23	+21,728.509	+62,553.227	+2.87886
24	+21,271.573	+58,338.855	+2.74257
25	+20,905.541	+56,966.667	+2.72496
26	+20,453.901	+49,875.214	+2.43842
27	+19,967.961	+42,113.404	+2.10905
28	+19,512.484	+41,096.421	+2.10616
29	+19,392.928	+38,318.578	+1.97590
30	+19,433.741	+34,294.466	+1.76469
31	+19,895.646	+41,262.258	+2.07393
32	+20,629.025	+51,280.954	+2.48586
33	+21,234.578	+43,197.077	+2.03428
34	+22,234.058	+51,869.727	+2.33290
35	+23,529.529	+63,341.479	+2.69200
36	+24,262.715	+81,069.155	+3.34131
37	+24,990.369	+82,248.560	+3.29121
38	+25,620.197	+82,709.162	+3.22828
39	+25,807.673	+77,762.611	+3.01316
40	+25,870.371	+79,369.287	+3.06796
41	+26,259.824	+76,500.684	+2.91322
42	+26,616.216	+81,254.702	+3.05283

43	+26,302.933	+77,339.331	+2.94033
44	+25,838.839	+69,108.329	+2.67459
45	+24,991.797	+55,838.280	+2.23426
46	+23,950.562	+41,282.373	+1.72365
47	+22,652.916	+65,209.761	+2.87865
48	+21,426.591	+71,968.196	+3.35883

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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	+0.01996	+36,569.55	+0.00	+36,410.22	+21,654.851	-10,382.300
02	+0.01987	+41,763.74	+0.00	+41,636.06	+21,557.209	-10,382.300
03	+0.01973	+40,012.57	+0.00	+39,922.70	+21,405.321	-10,382.300
04	+0.01979	+39,489.61	+0.00	+39,390.73	+21,470.416	-10,382.300
05	+0.01956	+29,604.84	+0.00	+29,388.47	+21,220.886	-10,382.300
06	+0.01927	+24,185.25	+0.00	+24,047.41	+20,906.261	-10,382.300
07	+0.01888	+24,359.86	+0.00	+24,160.97	+20,483.145	-10,382.300
08	+0.01870	+25,499.32	+0.00	+25,251.49	+20,287.861	-10,382.300
09	+0.01863	+23,310.20	+0.00	+23,146.17	+20,211.917	-10,382.300
10	+0.01852	+16,754.88	+0.00	+16,708.90	+20,092.577	-10,382.300
11	+0.01836	+11,591.87	+0.00	+11,549.62	+19,918.991	-9,542.000
12	+0.01833	+6,084.67	+0.00	+6,050.34	+19,886.444	-9,542.000
13	+0.01900	+5,881.02	+0.00	+5,875.44	+20,613.335	-4,728.130
14	+0.01971	+5,587.06	+0.00	+5,499.70	+21,383.623	-4,728.130
15	+0.02083	+5,031.38	+0.00	+5,023.80	+22,598.725	-4,728.130
16	+0.02135	+2,958.80	+0.00	+2,830.95	+23,162.879	-4,728.130
17	+0.02184	+8,521.10	+0.00	+8,271.44	+23,694.486	-5,623.630
18	+0.02192	+12,998.72	+0.00	+12,754.70	+23,781.279	-5,623.630
19	+0.02192	+23,578.32	+0.00	+23,183.81	+23,781.279	-5,623.630
20	+0.02173	+27,942.41	+0.00	+27,435.90	+23,575.146	-5,623.630
21	+0.02133	+32,808.27	+0.00	+32,385.09	+23,141.181	-5,623.630
22	+0.02081	+21,378.57	+0.00	+20,779.76	+22,577.026	-5,623.630
23	+0.02046	+26,500.29	+0.00	+25,866.89	+22,197.307	-5,623.630
24	+0.02003	+23,326.14	+0.00	+22,541.73	+21,730.795	-5,623.630
25	+0.01968	+22,031.88	+0.00	+21,893.32	+21,351.075	-5,623.630
26	+0.01926	+15,748.09	+0.00	+15,670.40	+20,895.412	-5,623.630
27	+0.01880	+13,006.79	+0.00	+12,778.21	+20,396.352	-9,542.000
28	+0.01837	+12,957.83	+0.00	+12,650.44	+19,929.840	-9,542.000
29	+0.01826	+10,100.07	+0.00	+10,100.07	+19,810.500	-9,542.000
30	+0.01830	+5,998.30	+0.00	+5,993.24	+19,853.896	-9,542.000
31	+0.01873	+12,278.54	+0.00	+12,071.82	+20,320.409	-9,542.000
32	+0.01942	+20,758.72	+0.00	+20,663.64	+21,068.998	-9,542.000
33	+0.01999	+12,581.53	+0.00	+12,334.04	+21,687.398	-10,475.000
34	+0.02093	+20,703.45	+0.00	+19,062.83	+22,707.216	-10,475.000
35	+0.02215	+29,452.63	+0.00	+28,011.70	+24,030.809	-10,475.000
36	+0.02284	+44,974.43	+0.00	+44,312.50	+24,779.398	-10,475.000
37	+0.02353	+44,502.43	+0.00	+44,065.03	+25,527.988	-10,475.000
38	+0.02412	+43,606.70	+0.00	+43,305.55	+26,168.086	-10,475.000
39	+0.02430	+33,419.33	+0.00	+33,176.44	+26,363.370	-5,664.670
40	+0.02436	+35,102.01	+0.00	+34,659.04	+26,428.465	-5,664.670
41	+0.02472	+31,310.15	+0.00	+31,045.98	+26,819.034	-5,664.670
42	+0.02506	+35,501.65	+0.00	+35,096.90	+27,187.904	-5,664.670

43	+0.02476	+30,996.23	+ .00	+30,868.91	+26,862.430	-4,731.670
44	+0.02433	+28,476.02	+ .00	+28,337.45	+26,395.918	-9,542.000
45	+0.02353	+17,129.12	+ .00	+16,721.75	+25,527.988	-9,542.000
46	+0.02255	+4,405.27	+ .00	+4,192.42	+24,464.774	-9,542.000
47	+0.02133	+29,497.04	+ .00	+29,332.49	+23,141.181	-8,231.800
48	+0.02017	+38,626.29	+ .00	+38,489.73	+21,882.682	-8,231.800

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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	+900.436	+0.000	+0.000	+2,146.348	+0.000	+16,448.458
02	+896.376	+0.000	+0.000	+2,136.670	+0.000	+16,374.292
03	+890.060	+0.000	+0.000	+2,121.616	+0.000	+16,258.922
04	+892.767	+0.000	+0.000	+2,128.068	+0.000	+16,308.366
05	+882.391	+0.000	+0.000	+2,103.335	+0.000	+16,118.830
06	+869.309	+0.000	+0.000	+2,072.151	+0.000	+15,879.849
07	+851.715	+0.000	+0.000	+2,030.213	+0.000	+15,558.461
08	+843.595	+0.000	+0.000	+2,010.857	+0.000	+15,410.128
09	+840.437	+0.000	+0.000	+2,003.330	+0.000	+15,352.443
10	+835.475	+0.000	+0.000	+1,991.502	+0.000	+15,261.796
11	+828.257	+0.000	+0.000	+1,974.296	+0.000	+15,129.944
12	+826.904	+0.000	+0.000	+1,971.070	+0.000	+15,105.222
13	+857.129	+0.000	+0.000	+2,043.117	+0.000	+15,657.350
14	+889.158	+0.000	+0.000	+2,119.465	+0.000	+16,242.440
15	+939.684	+0.000	+0.000	+2,239.902	+0.000	+17,165.400
16	+963.142	+0.000	+0.000	+2,295.819	+0.000	+17,593.917
17	+985.247	+0.000	+0.000	+2,348.509	+0.000	+17,997.712
18	+988.856	+0.000	+0.000	+2,357.112	+0.000	+18,063.637
19	+988.856	+0.000	+0.000	+2,357.112	+0.000	+18,063.637
20	+980.284	+0.000	+0.000	+2,336.681	+0.000	+17,907.064
21	+962.240	+0.000	+0.000	+2,293.668	+0.000	+17,577.435
22	+938.781	+0.000	+0.000	+2,237.751	+0.000	+17,148.918
23	+922.992	+0.000	+0.000	+2,200.115	+0.000	+16,860.493
24	+903.594	+0.000	+0.000	+2,153.876	+0.000	+16,506.143
25	+887.805	+0.000	+0.000	+2,116.239	+0.000	+16,217.718
26	+868.858	+0.000	+0.000	+2,071.076	+0.000	+15,871.608
27	+848.106	+0.000	+0.000	+2,021.611	+0.000	+15,492.536
28	+828.708	+0.000	+0.000	+1,975.372	+0.000	+15,138.185
29	+823.746	+0.000	+0.000	+1,963.543	+0.000	+15,047.537
30	+825.550	+0.000	+0.000	+1,967.844	+0.000	+15,080.500
31	+844.948	+0.000	+0.000	+2,014.083	+0.000	+15,434.851
32	+876.076	+0.000	+0.000	+2,088.281	+0.000	+16,003.460
33	+901.789	+0.000	+0.000	+2,149.574	+0.000	+16,473.180
34	+944.195	+0.000	+0.000	+2,250.655	+0.000	+17,247.807
35	+999.231	+0.000	+0.000	+2,381.845	+0.000	+18,253.174
36	+1,030.359	+0.000	+0.000	+2,456.042	+0.000	+18,821.783
37	+1,061.486	+0.000	+0.000	+2,530.239	+0.000	+19,390.392
38	+1,088.102	+0.000	+0.000	+2,593.684	+0.000	+19,876.593
39	+1,096.222	+0.000	+0.000	+2,613.039	+0.000	+20,024.926
40	+1,098.929	+0.000	+0.000	+2,619.491	+0.000	+20,074.371
41	+1,115.169	+0.000	+0.000	+2,658.203	+0.000	+20,371.036
42	+1,130.507	+0.000	+0.000	+2,694.764	+0.000	+20,651.220

43	+1,116.974	+.000	+.000	+2,662.504	+.000	+20,403.999
44	+1,097.576	+.000	+.000	+2,616.265	+.000	+20,049.648
45	+1,061.486	+.000	+.000	+2,530.239	+.000	+19,390.392
46	+1,017.276	+.000	+.000	+2,424.858	+.000	+18,582.802
47	+962.240	+.000	+.000	+2,293.668	+.000	+17,577.435
48	+909.910	+.000	+.000	+2,168.930	+.000	+16,621.513

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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	+125.906	+.000	+.000	+.000	+.000
02	+.000	+125.338	+.000	+.000	+.000	+.000
03	+.000	+124.455	+.000	+.000	+.000	+.000
04	+.000	+124.834	+.000	+.000	+.000	+.000
05	+.000	+123.383	+.000	+.000	+.000	+.000
06	+.000	+121.554	+.000	+.000	+.000	+.000
07	+.000	+119.094	+.000	+.000	+.000	+.000
08	+.000	+117.958	+.000	+.000	+.000	+.000
09	+.000	+117.517	+.000	+.000	+.000	+.000
10	+.000	+116.823	+.000	+.000	+.000	+.000
11	+.000	+115.813	+.000	+.000	+.000	+.000
12	+.000	+115.624	+.000	+.000	+.000	+.000
13	+.000	+119.850	+.000	+.000	+.000	+.000
14	+.000	+124.329	+.000	+.000	+.000	+.000
15	+.000	+131.394	+.000	+.000	+.000	+.000
16	+.000	+134.674	+.000	+.000	+.000	+.000
17	+.000	+137.765	+.000	+.000	+.000	+.000
18	+.000	+138.270	+.000	+.000	+.000	+.000
19	+.000	+138.270	+.000	+.000	+.000	+.000
20	+.000	+137.071	+.000	+.000	+.000	+.000
21	+.000	+134.548	+.000	+.000	+.000	+.000
22	+.000	+131.268	+.000	+.000	+.000	+.000
23	+.000	+129.060	+.000	+.000	+.000	+.000
24	+.000	+126.348	+.000	+.000	+.000	+.000
25	+.000	+124.140	+.000	+.000	+.000	+.000
26	+.000	+121.491	+.000	+.000	+.000	+.000
27	+.000	+118.589	+.000	+.000	+.000	+.000
28	+.000	+115.876	+.000	+.000	+.000	+.000
29	+.000	+115.183	+.000	+.000	+.000	+.000
30	+.000	+115.435	+.000	+.000	+.000	+.000
31	+.000	+118.147	+.000	+.000	+.000	+.000
32	+.000	+122.500	+.000	+.000	+.000	+.000
33	+.000	+126.095	+.000	+.000	+.000	+.000
34	+.000	+132.025	+.000	+.000	+.000	+.000
35	+.000	+139.720	+.000	+.000	+.000	+.000
36	+.000	+144.073	+.000	+.000	+.000	+.000
37	+.000	+148.425	+.000	+.000	+.000	+.000
38	+.000	+152.147	+.000	+.000	+.000	+.000
39	+.000	+153.282	+.000	+.000	+.000	+.000
40	+.000	+153.661	+.000	+.000	+.000	+.000
41	+.000	+155.932	+.000	+.000	+.000	+.000
42	+.000	+158.076	+.000	+.000	+.000	+.000

43	+ .000	+156.184	+ .000	+ .000	+ .000	+ .000
44	+ .000	+153.472	+ .000	+ .000	+ .000	+ .000
45	+ .000	+148.425	+ .000	+ .000	+ .000	+ .000
46	+ .000	+142.244	+ .000	+ .000	+ .000	+ .000
47	+ .000	+134.548	+ .000	+ .000	+ .000	+ .000
48	+ .000	+127.231	+ .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	+67,303.919
02	+ .000	+72,343.645
03	+ .000	+70,340.774
04	+ .000	+69,932.880
05	+ .000	+59,454.995
06	+ .000	+53,514.234
07	+ .000	+52,821.299
08	+ .000	+53,539.590
09	+ .000	+51,289.515
10	+ .000	+44,624.772
11	+ .000	+39,974.922
12	+ .000	+34,413.604
13	+ .000	+40,438.091
14	+ .000	+41,530.585
15	+ .000	+43,370.774
16	+ .000	+42,253.250
17	+ .000	+47,811.529
18	+ .000	+52,460.224
19	+ .000	+62,889.334
20	+ .000	+66,748.516
21	+ .000	+70,870.531
22	+ .000	+58,189.875
23	+ .000	+62,553.227
24	+ .000	+58,338.855
25	+ .000	+56,966.667
26	+ .000	+49,875.214
27	+ .000	+42,113.404
28	+ .000	+41,096.421
29	+ .000	+38,318.578
30	+ .000	+34,294.466
31	+ .000	+41,262.258
32	+ .000	+51,280.954
33	+ .000	+43,197.077
34	+ .000	+51,869.727
35	+ .000	+63,341.479
36	+ .000	+81,069.155
37	+ .000	+82,248.560
38	+ .000	+82,709.162
39	+ .000	+77,762.611
40	+ .000	+79,369.287
41	+ .000	+76,500.684
42	+ .000	+81,254.702

43	+.000	+77,339.331
44	+.000	+69,108.329
45	+.000	+55,838.280
46	+.000	+41,282.373
47	+.000	+65,209.761
48	+.000	+71,968.196