

Date: 04/09/2020

Settlement Day:16/07/2019

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: 107

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+136,056.600	+131,672,420.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+126,887.970	+130,063,828.180
Balancing Services Contract Cost	+767,266.777	+97,855,680.533
Balancing Services Cost Variable	+457,564.600	+27,138,311.600
ESO Incentive Recovery Costs	+45,112.030	+4,826,987.210
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,650.820	+12,178,136.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+88,175,601.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+674,947.440
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	+88,175,601.280
Total External Costs	+1,529,790.117	+272,944,801.922
Total Adjusted Energy Volume (MWh)	+1,195,239.468	

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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	+20,702.178	+50,144.507	+2.42219
02	+19,964.377	+47,665.933	+2.38755
03	+19,412.907	+45,382.625	+2.33776
04	+19,203.100	+43,595.996	+2.27026
05	+19,048.581	+46,038.893	+2.41692
06	+19,056.760	+42,628.673	+2.23693
07	+19,010.703	+42,142.541	+2.21678
08	+18,916.776	+42,994.048	+2.27280
09	+18,895.024	+38,204.260	+2.02192
10	+18,651.463	+39,015.584	+2.09182
11	+18,897.823	+40,805.770	+2.15928
12	+19,693.598	+45,073.504	+2.28874
13	+21,742.797	+52,038.632	+2.39337
14	+23,802.407	+61,364.205	+2.57807
15	+26,201.611	+52,307.926	+1.99636
16	+27,046.689	+51,943.606	+1.92052
17	+27,458.549	+52,592.835	+1.91535
18	+27,412.146	+47,577.479	+1.73563
19	+27,114.030	+51,456.521	+1.89778
20	+26,904.316	+35,641.667	+1.32476
21	+26,703.260	+34,529.678	+1.29309
22	+26,513.081	+40,382.692	+1.52312
23	+26,568.244	+37,096.833	+1.39628
24	+26,655.526	+40,622.991	+1.52400
25	+26,644.689	+50,826.687	+1.90757
26	+26,416.847	+43,604.840	+1.65065
27	+26,311.415	+38,467.193	+1.46200
28	+26,031.260	+28,694.239	+1.10230
29	+26,063.844	+36,535.481	+1.40177
30	+26,178.689	+42,363.788	+1.61825
31	+26,210.904	+45,319.300	+1.72902
32	+26,853.519	+44,682.161	+1.66392
33	+27,386.663	+55,845.701	+2.03916
34	+27,947.232	+61,823.523	+2.21215
35	+28,578.686	+69,737.249	+2.44018
36	+28,784.230	+71,921.519	+2.49864
37	+28,836.144	+61,044.709	+2.11695
38	+29,070.210	+56,997.747	+1.96069
39	+28,874.612	+62,249.171	+2.15584
40	+28,699.024	+60,107.800	+2.09442
41	+28,719.273	+58,866.818	+2.04973
42	+28,365.283	+59,048.936	+2.08173

43	+27,815.342	+68,309.978	+2.45584
44	+27,496.701	+65,791.512	+2.39271
45	+26,942.275	+44,091.230	+1.63651
46	+25,510.098	+28,449.099	+1.11521
47	+23,792.001	+57,766.495	+2.42798
48	+22,134.581	+60,050.887	+2.71299

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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	+0.01732	+488.64	+0.00	+422.10	+13,289.061	+19,076.250
02	+0.01670	-927.17	+0.00	-959.44	+12,813.355	+19,076.250
03	+0.01624	-2,674.11	+0.00	-2,702.07	+12,460.412	+19,349.500
04	+0.01607	-3,798.20	+0.00	-4,187.90	+12,329.977	+19,349.500
05	+0.01594	-1,782.97	+0.00	-1,783.23	+12,230.232	+19,617.750
06	+0.01594	-5,193.18	+0.00	-5,193.45	+12,230.232	+19,617.750
07	+0.01591	-5,803.02	+0.00	-5,812.12	+12,207.214	+19,803.370
08	+0.01583	-4,793.28	+0.00	-4,819.06	+12,145.833	+19,803.370
09	+0.01581	-9,174.30	+0.00	-9,175.96	+12,130.488	+19,405.870
10	+0.01560	-7,989.77	+0.00	-7,993.06	+11,969.362	+19,405.870
11	+0.01581	-5,762.88	+0.00	-5,787.45	+12,130.488	+18,618.870
12	+0.01648	-2,675.26	+0.00	-2,705.22	+12,644.556	+18,618.870
13	+0.01819	-2,142.66	+0.00	-2,158.66	+13,956.583	+22,011.750
14	+0.01991	-838.14	+0.00	-885.99	+15,276.282	+27,021.270
15	+0.02192	+8,845.36	+0.00	+8,512.97	+16,818.488	+5,009.520
16	+0.02263	+7,089.16	+0.00	+6,892.37	+17,363.247	+5,009.520
17	+0.02297	+7,206.23	+0.00	+6,940.00	+17,624.118	+5,009.520
18	+0.02293	+2,437.17	+0.00	+1,995.42	+17,593.427	+5,009.520
19	+0.02269	+7,543.58	+0.00	+6,299.12	+17,409.283	+5,009.520
20	+0.02251	-8,936.27	+0.00	-9,197.24	+17,271.175	+5,009.520
21	+0.02234	-9,953.60	+0.00	-10,008.43	+17,140.740	+5,009.520
22	+0.02218	-3,739.48	+0.00	-3,872.31	+17,017.977	+5,009.520
23	+0.02223	-7,237.94	+0.00	-7,246.64	+17,056.340	+5,009.520
24	+0.02230	-3,844.34	+0.00	-3,844.34	+17,110.049	+5,009.520
25	+0.02229	+6,486.95	+0.00	+6,377.05	+17,102.376	+5,009.520
26	+0.02210	-465.59	+0.00	-508.61	+16,956.596	+5,009.520
27	+0.02201	-5,468.02	+0.00	-5,487.01	+16,887.542	+5,009.520
28	+0.02178	-14,853.00	+0.00	-14,853.00	+16,711.070	+5,009.520
29	+0.02181	-1,479.61	+0.00	-2,055.32	+16,734.088	+0.000
30	+0.02190	+3,681.59	+0.00	+3,613.74	+16,803.142	+0.000
31	+0.02193	+6,584.77	+0.00	+6,516.17	+16,826.160	+0.000
32	+0.02247	+5,329.49	+0.00	+4,923.55	+17,240.484	+0.000
33	+0.02291	+10,308.22	+0.00	+10,299.03	+17,578.082	+5,009.520
34	+0.02338	+15,994.08	+0.00	+15,445.23	+17,938.697	+5,009.520
35	+0.02391	+22,917.50	+0.00	+22,421.17	+18,345.349	+5,009.520
36	+0.02408	+24,376.60	+0.00	+24,304.64	+18,475.784	+5,009.520
37	+0.02413	+18,584.69	+0.00	+18,348.88	+18,514.147	+0.000
38	+0.02432	+14,705.69	+0.00	+13,965.73	+18,659.928	+0.000
39	+0.02416	+19,748.62	+0.00	+19,500.26	+18,537.165	+0.000
40	+0.02401	+12,942.77	+0.00	+12,614.78	+18,422.075	+5,009.520
41	+0.02403	+11,581.84	+0.00	+11,338.41	+18,437.421	+5,009.520
42	+0.02373	+12,433.23	+0.00	+12,051.35	+18,207.241	+5,009.520

43	+0.02327	+22,249.10	+.00	+22,126.32	+17,854.298	+5,009.520
44	+0.02301	+20,380.61	+.00	+20,067.90	+17,654.809	+5,009.520
45	+0.02254	+4,369.19	+.00	+4,208.76	+17,294.193	+.000
46	+0.02134	-9,106.17	+.00	-9,310.08	+16,373.473	+.000
47	+0.01991	-8,210.48	+.00	-8,247.13	+15,276.282	+30,784.700
48	+0.01852	-3,379.04	+.00	-3,503.26	+14,209.781	+30,784.700

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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	+781.340	+0.000	+0.000	+2,193.592	+0.000	+14,272.910
02	+753.371	+0.000	+0.000	+2,115.069	+0.000	+13,761.986
03	+732.619	+0.000	+0.000	+2,056.809	+0.000	+13,382.914
04	+724.950	+0.000	+0.000	+2,035.279	+0.000	+13,242.822
05	+719.086	+0.000	+0.000	+2,018.814	+0.000	+13,135.692
06	+719.086	+0.000	+0.000	+2,018.814	+0.000	+13,135.692
07	+717.732	+0.000	+0.000	+2,015.015	+0.000	+13,110.970
08	+714.123	+0.000	+0.000	+2,004.882	+0.000	+13,045.045
09	+713.221	+0.000	+0.000	+2,002.349	+0.000	+13,028.563
10	+703.748	+0.000	+0.000	+1,975.753	+0.000	+12,855.508
11	+713.221	+0.000	+0.000	+2,002.349	+0.000	+13,028.563
12	+743.446	+0.000	+0.000	+2,087.206	+0.000	+13,580.691
13	+820.588	+0.000	+0.000	+2,303.778	+0.000	+14,989.852
14	+898.181	+0.000	+0.000	+2,521.618	+0.000	+16,407.254
15	+988.856	+0.000	+0.000	+2,776.186	+0.000	+18,063.637
16	+1,020.885	+0.000	+0.000	+2,866.108	+0.000	+18,648.728
17	+1,036.223	+0.000	+0.000	+2,909.169	+0.000	+18,928.912
18	+1,034.419	+0.000	+0.000	+2,904.103	+0.000	+18,895.949
19	+1,023.592	+0.000	+0.000	+2,873.707	+0.000	+18,698.172
20	+1,015.472	+0.000	+0.000	+2,850.910	+0.000	+18,549.839
21	+1,007.803	+0.000	+0.000	+2,829.379	+0.000	+18,409.747
22	+1,000.585	+0.000	+0.000	+2,809.115	+0.000	+18,277.896
23	+1,002.840	+0.000	+0.000	+2,815.448	+0.000	+18,319.099
24	+1,005.998	+0.000	+0.000	+2,824.313	+0.000	+18,376.784
25	+1,005.547	+0.000	+0.000	+2,823.047	+0.000	+18,368.543
26	+996.976	+0.000	+0.000	+2,798.983	+0.000	+18,211.970
27	+992.916	+0.000	+0.000	+2,787.585	+0.000	+18,137.804
28	+982.540	+0.000	+0.000	+2,758.455	+0.000	+17,948.267
29	+983.893	+0.000	+0.000	+2,762.254	+0.000	+17,972.989
30	+987.953	+0.000	+0.000	+2,773.653	+0.000	+18,047.156
31	+989.307	+0.000	+0.000	+2,777.452	+0.000	+18,071.878
32	+1,013.667	+0.000	+0.000	+2,845.844	+0.000	+18,516.876
33	+1,033.517	+0.000	+0.000	+2,901.570	+0.000	+18,879.468
34	+1,054.719	+0.000	+0.000	+2,961.096	+0.000	+19,266.781
35	+1,078.629	+0.000	+0.000	+3,028.221	+0.000	+19,703.539
36	+1,086.298	+0.000	+0.000	+3,049.752	+0.000	+19,843.631
37	+1,088.553	+0.000	+0.000	+3,056.084	+0.000	+19,884.834
38	+1,097.125	+0.000	+0.000	+3,080.148	+0.000	+20,041.408
39	+1,089.907	+0.000	+0.000	+3,059.884	+0.000	+19,909.556
40	+1,083.140	+0.000	+0.000	+3,040.886	+0.000	+19,785.946
41	+1,084.042	+0.000	+0.000	+3,043.419	+0.000	+19,802.427
42	+1,070.508	+0.000	+0.000	+3,005.424	+0.000	+19,555.206

43	+1,049.757	+.000	+.000	+2,947.165	+.000	+19,176.133
44	+1,038.028	+.000	+.000	+2,914.235	+.000	+18,961.875
45	+1,016.825	+.000	+.000	+2,854.709	+.000	+18,574.561
46	+962.691	+.000	+.000	+2,702.728	+.000	+17,585.676
47	+898.181	+.000	+.000	+2,521.618	+.000	+16,407.254
48	+835.475	+.000	+.000	+2,345.573	+.000	+15,261.796

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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	+109.253	+.000	+.000	+.000	+.000
02	+.000	+105.342	+.000	+.000	+.000	+.000
03	+.000	+102.441	+.000	+.000	+.000	+.000
04	+.000	+101.368	+.000	+.000	+.000	+.000
05	+.000	+100.548	+.000	+.000	+.000	+.000
06	+.000	+100.548	+.000	+.000	+.000	+.000
07	+.000	+100.359	+.000	+.000	+.000	+.000
08	+.000	+99.854	+.000	+.000	+.000	+.000
09	+.000	+99.728	+.000	+.000	+.000	+.000
10	+.000	+98.404	+.000	+.000	+.000	+.000
11	+.000	+99.728	+.000	+.000	+.000	+.000
12	+.000	+103.955	+.000	+.000	+.000	+.000
13	+.000	+114.741	+.000	+.000	+.000	+.000
14	+.000	+125.591	+.000	+.000	+.000	+.000
15	+.000	+138.270	+.000	+.000	+.000	+.000
16	+.000	+142.748	+.000	+.000	+.000	+.000
17	+.000	+144.893	+.000	+.000	+.000	+.000
18	+.000	+144.641	+.000	+.000	+.000	+.000
19	+.000	+143.127	+.000	+.000	+.000	+.000
20	+.000	+141.991	+.000	+.000	+.000	+.000
21	+.000	+140.919	+.000	+.000	+.000	+.000
22	+.000	+139.910	+.000	+.000	+.000	+.000
23	+.000	+140.225	+.000	+.000	+.000	+.000
24	+.000	+140.667	+.000	+.000	+.000	+.000
25	+.000	+140.604	+.000	+.000	+.000	+.000
26	+.000	+139.405	+.000	+.000	+.000	+.000
27	+.000	+138.837	+.000	+.000	+.000	+.000
28	+.000	+137.386	+.000	+.000	+.000	+.000
29	+.000	+137.576	+.000	+.000	+.000	+.000
30	+.000	+138.143	+.000	+.000	+.000	+.000
31	+.000	+138.333	+.000	+.000	+.000	+.000
32	+.000	+141.739	+.000	+.000	+.000	+.000
33	+.000	+144.514	+.000	+.000	+.000	+.000
34	+.000	+147.479	+.000	+.000	+.000	+.000
35	+.000	+150.822	+.000	+.000	+.000	+.000
36	+.000	+151.895	+.000	+.000	+.000	+.000
37	+.000	+152.210	+.000	+.000	+.000	+.000
38	+.000	+153.409	+.000	+.000	+.000	+.000
39	+.000	+152.399	+.000	+.000	+.000	+.000
40	+.000	+151.453	+.000	+.000	+.000	+.000
41	+.000	+151.579	+.000	+.000	+.000	+.000
42	+.000	+149.687	+.000	+.000	+.000	+.000

43	+.000	+146.785	+.000	+.000	+.000	+.000
44	+.000	+145.145	+.000	+.000	+.000	+.000
45	+.000	+142.181	+.000	+.000	+.000	+.000
46	+.000	+134.611	+.000	+.000	+.000	+.000
47	+.000	+125.591	+.000	+.000	+.000	+.000
48	+.000	+116.823	+.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	+50,144.507
02	+ .000	+47,665.933
03	+ .000	+45,382.625
04	+ .000	+43,595.996
05	+ .000	+46,038.893
06	+ .000	+42,628.673
07	+ .000	+42,142.541
08	+ .000	+42,994.048
09	+ .000	+38,204.260
10	+ .000	+39,015.584
11	+ .000	+40,805.770
12	+ .000	+45,073.504
13	+ .000	+52,038.632
14	+ .000	+61,364.205
15	+ .000	+52,307.926
16	+ .000	+51,943.606
17	+ .000	+52,592.835
18	+ .000	+47,577.479
19	+ .000	+51,456.521
20	+ .000	+35,641.667
21	+ .000	+34,529.678
22	+ .000	+40,382.692
23	+ .000	+37,096.833
24	+ .000	+40,622.991
25	+ .000	+50,826.687
26	+ .000	+43,604.840
27	+ .000	+38,467.193
28	+ .000	+28,694.239
29	+ .000	+36,535.481
30	+ .000	+42,363.788
31	+ .000	+45,319.300
32	+ .000	+44,682.161
33	+ .000	+55,845.701
34	+ .000	+61,823.523
35	+ .000	+69,737.249
36	+ .000	+71,921.519
37	+ .000	+61,044.709
38	+ .000	+56,997.747
39	+ .000	+62,249.171
40	+ .000	+60,107.800
41	+ .000	+58,866.818
42	+ .000	+59,048.936

43	+.000	+68,309.978
44	+.000	+65,791.512
45	+.000	+44,091.230
46	+.000	+28,449.099
47	+.000	+57,766.495
48	+.000	+60,050.887