

Date: 04/08/2020

Settlement Day:16/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 77

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,255,569.050	+109,840,053.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,245,483.040	+108,647,741.380
Balancing Services Contract Cost	+884,663.696	+71,828,225.145
Balancing Services Cost Variable	+19,063.890	+15,450,323.850
ESO Incentive Recovery Costs	+45,112.030	+3,473,626.310
Black Start Capital Costs	+1,122.774	+17,964.384
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+107,477.587	+8,711,780.339
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+63,453,470.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+485,709.840
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	+63,453,470.080
Total External Costs	+3,309,230.937	+208,788,598.070
Total Adjusted Energy Volume (MWh)	+984,416.875	

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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	+19,512.847	+101,775.775	+5.21583
02	+18,666.514	+105,369.696	+5.64485
03	+18,649.080	+108,849.201	+5.83671
04	+18,485.999	+106,137.800	+5.74152
05	+18,360.976	+110,444.302	+6.01517
06	+18,174.484	+109,064.158	+6.00095
07	+17,918.527	+101,482.882	+5.66357
08	+17,767.188	+95,226.119	+5.35966
09	+17,712.896	+117,449.863	+6.63075
10	+17,433.608	+116,942.742	+6.70789
11	+17,281.243	+121,900.981	+7.05395
12	+17,335.472	+125,267.946	+7.22611
13	+17,426.314	+115,946.324	+6.65352
14	+17,827.004	+117,255.634	+6.57742
15	+17,247.366	+97,703.658	+5.66485
16	+18,031.911	+91,889.222	+5.09592
17	+19,183.327	+76,534.386	+3.98963
18	+20,134.568	+79,263.181	+3.93667
19	+20,868.864	+80,963.607	+3.87964
20	+21,185.592	+79,370.719	+3.74645
21	+21,499.420	+78,108.500	+3.63305
22	+21,414.858	+75,800.032	+3.53960
23	+21,382.122	+68,824.370	+3.21878
24	+21,275.202	+63,830.757	+3.00024
25	+21,485.680	+73,348.603	+3.41384
26	+21,255.613	+70,390.661	+3.31163
27	+20,890.027	+68,915.812	+3.29898
28	+20,558.401	+68,118.905	+3.31343
29	+20,562.152	+64,774.373	+3.15017
30	+20,391.758	+63,312.427	+3.10480
31	+20,270.791	+58,377.716	+2.87989
32	+20,576.843	+52,678.360	+2.56008
33	+21,011.545	+64,389.753	+3.06449
34	+21,839.936	+70,938.545	+3.24811
35	+22,844.835	+63,136.135	+2.76369
36	+23,647.602	+72,083.766	+3.04825
37	+24,156.931	+75,310.939	+3.11757
38	+24,349.179	+77,986.362	+3.20283
39	+24,231.256	+97,997.702	+4.04427
40	+24,037.914	+89,103.348	+3.70678
41	+24,264.608	+89,436.082	+3.68587
42	+24,106.158	+74,685.611	+3.09820

43	+24,021.373	+71,672.493	+2.98370
44	+23,214.454	+63,094.734	+2.71791
45	+22,448.212	+62,722.685	+2.79411
46	+21,029.208	+71,598.728	+3.40473
47	+19,658.115	+95,741.468	+4.87033
48	+18,788.902	+128,010.164	+6.81307

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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	+0.01982	+66,713.95	+0.00	+66,424.53	+17,534.034	-1,687.480
02	+0.01896	+71,838.02	+0.00	+71,625.58	+16,773.224	-1,687.480
03	+0.01894	+73,267.34	+0.00	+72,789.36	+16,755.530	+665.620
04	+0.01878	+70,566.52	+0.00	+70,376.96	+16,613.984	+665.620
05	+0.01865	+77,119.80	+0.00	+77,048.27	+16,498.978	-1,456.250
06	+0.01846	+76,124.44	+0.00	+76,023.19	+16,330.892	-1,456.250
07	+0.01820	+68,297.08	+0.00	+68,157.79	+16,100.879	-686.250
08	+0.01805	+62,218.39	+0.00	+62,181.34	+15,968.180	-686.250
09	+0.01799	+81,286.30	+0.00	+81,264.59	+15,915.100	+2,566.370
10	+0.01771	+81,366.72	+0.00	+81,280.72	+15,667.394	+2,566.370
11	+0.01755	+85,154.27	+0.00	+85,078.96	+15,525.848	+4,025.370
12	+0.01761	+88,353.88	+0.00	+88,333.80	+15,578.928	+4,025.370
13	+0.01770	+80,408.47	+0.00	+80,396.24	+15,658.547	+2,473.120
14	+0.01811	+81,086.03	+0.00	+80,939.36	+16,021.260	+2,473.120
15	+0.01752	+59,205.42	+0.00	+58,980.82	+15,499.308	+5,982.250
16	+0.01832	+51,850.79	+0.00	+51,671.38	+16,207.039	+5,982.250
17	+0.01949	+49,092.54	+0.00	+49,090.85	+17,242.095	-8,978.500
18	+0.02045	+50,067.36	+0.00	+50,025.64	+18,091.373	-8,978.500
19	+0.02120	+50,852.53	+0.00	+50,827.50	+18,754.870	-9,481.500
20	+0.02152	+48,681.90	+0.00	+48,636.61	+19,037.963	-9,481.500
21	+0.02184	+45,975.80	+0.00	+45,868.14	+19,321.055	-8,573.250
22	+0.02175	+39,018.53	+0.00	+38,793.57	+19,241.435	-3,638.960
23	+0.02172	+31,308.04	+0.00	+31,053.47	+19,214.895	-2,818.460
24	+0.02161	+26,269.75	+0.00	+26,265.42	+19,117.582	-2,818.460
25	+0.02183	+34,804.32	+0.00	+34,802.14	+19,312.208	-2,248.460
26	+0.02159	+32,303.51	+0.00	+32,292.70	+19,099.889	-2,248.460
27	+0.02122	+30,461.66	+0.00	+30,458.04	+18,772.564	-1,197.210
28	+0.02088	+35,257.41	+0.00	+35,230.80	+18,471.778	-6,131.500
29	+0.02089	+32,398.21	+0.00	+32,082.58	+18,480.625	-6,346.500
30	+0.02071	+31,064.15	+0.00	+30,957.01	+18,321.385	-6,346.500
31	+0.02059	+26,342.40	+0.00	+26,219.05	+18,215.226	-6,319.000
32	+0.02090	+19,960.79	+0.00	+19,940.38	+18,489.471	-6,319.000
33	+0.02134	+17,307.54	+0.00	+17,255.02	+18,878.723	+7,255.500
34	+0.02219	+22,267.62	+0.00	+22,215.37	+19,630.687	+7,255.500
35	+0.02321	+12,859.25	+0.00	+12,701.83	+20,533.044	+7,060.500
36	+0.02402	+20,178.12	+0.00	+20,135.77	+21,249.622	+7,060.500
37	+0.02454	+21,434.21	+0.00	+21,356.19	+21,709.647	+8,095.500
38	+0.02473	+23,765.41	+0.00	+23,676.55	+21,877.733	+8,095.500
39	+0.02461	+45,216.28	+0.00	+44,987.64	+21,771.574	+7,020.000
40	+0.02442	+31,720.00	+0.00	+31,514.06	+21,603.487	+11,954.290
41	+0.02465	+31,359.63	+0.00	+31,102.48	+21,806.960	+12,268.790
42	+0.02449	+16,770.09	+0.00	+16,651.01	+21,665.414	+12,268.790

43	+0.02440	+26,673.02	+ .00	+26,490.48	+21,585.794	-415.610
44	+0.02358	+19,559.25	+ .00	+19,445.10	+20,860.370	-415.610
45	+0.02280	+26,002.27	+ .00	+25,505.32	+20,170.332	-5,390.250
46	+0.02136	+37,755.42	+ .00	+37,072.37	+18,896.417	-5,390.250
47	+0.01997	+54,252.93	+ .00	+53,171.93	+17,666.734	+5,250.500
48	+0.01909	+89,731.69	+ .00	+87,085.13	+16,888.230	+5,250.500

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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	+894.120	+22.253	+0.000	+2,130.206	+0.000	+16,333.088
02	+855.324	+21.288	+0.000	+2,037.775	+0.000	+15,624.387
03	+854.422	+21.265	+0.000	+2,035.625	+0.000	+15,607.905
04	+847.204	+21.086	+0.000	+2,018.429	+0.000	+15,476.054
05	+841.339	+20.940	+0.000	+2,004.457	+0.000	+15,368.925
06	+832.768	+20.726	+0.000	+1,984.036	+0.000	+15,212.351
07	+821.039	+20.434	+0.000	+1,956.092	+0.000	+14,998.093
08	+814.272	+20.266	+0.000	+1,939.970	+0.000	+14,874.482
09	+811.565	+20.199	+0.000	+1,933.522	+0.000	+14,825.038
10	+798.934	+19.884	+0.000	+1,903.428	+0.000	+14,594.298
11	+791.716	+19.705	+0.000	+1,886.232	+0.000	+14,462.447
12	+794.423	+19.772	+0.000	+1,892.680	+0.000	+14,511.891
13	+798.483	+19.873	+0.000	+1,902.353	+0.000	+14,586.057
14	+816.979	+20.333	+0.000	+1,946.419	+0.000	+14,923.927
15	+790.363	+19.671	+0.000	+1,883.007	+0.000	+14,437.725
16	+826.452	+20.569	+0.000	+1,968.989	+0.000	+15,096.981
17	+879.233	+21.883	+0.000	+2,094.738	+0.000	+16,061.145
18	+922.541	+22.961	+0.000	+2,197.917	+0.000	+16,852.253
19	+956.375	+23.803	+0.000	+2,278.525	+0.000	+17,470.306
20	+970.811	+24.162	+0.000	+2,312.918	+0.000	+17,734.009
21	+985.247	+24.521	+0.000	+2,347.311	+0.000	+17,997.712
22	+981.187	+24.420	+0.000	+2,337.638	+0.000	+17,923.545
23	+979.833	+24.387	+0.000	+2,334.413	+0.000	+17,898.823
24	+974.871	+24.263	+0.000	+2,322.591	+0.000	+17,808.175
25	+984.796	+24.510	+0.000	+2,346.236	+0.000	+17,989.471
26	+973.969	+24.241	+0.000	+2,320.441	+0.000	+17,791.694
27	+957.277	+23.825	+0.000	+2,280.674	+0.000	+17,486.787
28	+941.939	+23.444	+0.000	+2,244.132	+0.000	+17,206.603
29	+942.390	+23.455	+0.000	+2,245.207	+0.000	+17,214.844
30	+934.270	+23.253	+0.000	+2,225.861	+0.000	+17,066.511
31	+928.857	+23.118	+0.000	+2,212.964	+0.000	+16,967.623
32	+942.841	+23.466	+0.000	+2,246.282	+0.000	+17,223.085
33	+962.691	+23.960	+0.000	+2,293.572	+0.000	+17,585.676
34	+1,001.036	+24.914	+0.000	+2,384.928	+0.000	+18,286.136
35	+1,047.050	+26.060	+0.000	+2,494.555	+0.000	+19,126.689
36	+1,083.591	+26.969	+0.000	+2,581.612	+0.000	+19,794.186
37	+1,107.049	+27.553	+0.000	+2,637.500	+0.000	+20,222.703
38	+1,115.621	+27.766	+0.000	+2,657.921	+0.000	+20,379.277
39	+1,110.207	+27.631	+0.000	+2,645.023	+0.000	+20,280.388
40	+1,101.636	+27.418	+0.000	+2,624.603	+0.000	+20,123.815
41	+1,112.012	+27.676	+0.000	+2,649.323	+0.000	+20,313.351
42	+1,104.794	+27.497	+0.000	+2,632.126	+0.000	+20,181.500

43	+1,100.734	+27.396	+.000	+2,622.453	+.000	+20,107.333
44	+1,063.742	+26.475	+.000	+2,534.322	+.000	+19,431.595
45	+1,028.554	+25.599	+.000	+2,450.489	+.000	+18,788.820
46	+963.593	+23.982	+.000	+2,295.721	+.000	+17,602.157
47	+900.887	+22.422	+.000	+2,146.327	+.000	+16,456.699
48	+861.189	+21.434	+.000	+2,051.747	+.000	+15,731.516

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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	+125.023	+.000	+.000	+.000	+.000
02	+.000	+119.598	+.000	+.000	+.000	+.000
03	+.000	+119.472	+.000	+.000	+.000	+.000
04	+.000	+118.463	+.000	+.000	+.000	+.000
05	+.000	+117.643	+.000	+.000	+.000	+.000
06	+.000	+116.444	+.000	+.000	+.000	+.000
07	+.000	+114.804	+.000	+.000	+.000	+.000
08	+.000	+113.858	+.000	+.000	+.000	+.000
09	+.000	+113.479	+.000	+.000	+.000	+.000
10	+.000	+111.713	+.000	+.000	+.000	+.000
11	+.000	+110.704	+.000	+.000	+.000	+.000
12	+.000	+111.082	+.000	+.000	+.000	+.000
13	+.000	+111.650	+.000	+.000	+.000	+.000
14	+.000	+114.236	+.000	+.000	+.000	+.000
15	+.000	+110.515	+.000	+.000	+.000	+.000
16	+.000	+115.561	+.000	+.000	+.000	+.000
17	+.000	+122.941	+.000	+.000	+.000	+.000
18	+.000	+128.997	+.000	+.000	+.000	+.000
19	+.000	+133.728	+.000	+.000	+.000	+.000
20	+.000	+135.746	+.000	+.000	+.000	+.000
21	+.000	+137.765	+.000	+.000	+.000	+.000
22	+.000	+137.197	+.000	+.000	+.000	+.000
23	+.000	+137.008	+.000	+.000	+.000	+.000
24	+.000	+136.314	+.000	+.000	+.000	+.000
25	+.000	+137.702	+.000	+.000	+.000	+.000
26	+.000	+136.188	+.000	+.000	+.000	+.000
27	+.000	+133.854	+.000	+.000	+.000	+.000
28	+.000	+131.709	+.000	+.000	+.000	+.000
29	+.000	+131.772	+.000	+.000	+.000	+.000
30	+.000	+130.637	+.000	+.000	+.000	+.000
31	+.000	+129.880	+.000	+.000	+.000	+.000
32	+.000	+131.836	+.000	+.000	+.000	+.000
33	+.000	+134.611	+.000	+.000	+.000	+.000
34	+.000	+139.973	+.000	+.000	+.000	+.000
35	+.000	+146.407	+.000	+.000	+.000	+.000
36	+.000	+151.516	+.000	+.000	+.000	+.000
37	+.000	+154.796	+.000	+.000	+.000	+.000
38	+.000	+155.995	+.000	+.000	+.000	+.000
39	+.000	+155.238	+.000	+.000	+.000	+.000
40	+.000	+154.039	+.000	+.000	+.000	+.000
41	+.000	+155.490	+.000	+.000	+.000	+.000
42	+.000	+154.481	+.000	+.000	+.000	+.000

43	+.000	+153.913	+.000	+.000	+.000	+.000
44	+.000	+148.741	+.000	+.000	+.000	+.000
45	+.000	+143.821	+.000	+.000	+.000	+.000
46	+.000	+134.737	+.000	+.000	+.000	+.000
47	+.000	+125.969	+.000	+.000	+.000	+.000
48	+.000	+120.418	+.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	+101,775.775
02	+ .000	+105,369.696
03	+ .000	+108,849.201
04	+ .000	+106,137.800
05	+ .000	+110,444.302
06	+ .000	+109,064.158
07	+ .000	+101,482.882
08	+ .000	+95,226.119
09	+ .000	+117,449.863
10	+ .000	+116,942.742
11	+ .000	+121,900.981
12	+ .000	+125,267.946
13	+ .000	+115,946.324
14	+ .000	+117,255.634
15	+ .000	+97,703.658
16	+ .000	+91,889.222
17	+ .000	+76,534.386
18	+ .000	+79,263.181
19	+ .000	+80,963.607
20	+ .000	+79,370.719
21	+ .000	+78,108.500
22	+ .000	+75,800.032
23	+ .000	+68,824.370
24	+ .000	+63,830.757
25	+ .000	+73,348.603
26	+ .000	+70,390.661
27	+ .000	+68,915.812
28	+ .000	+68,118.905
29	+ .000	+64,774.373
30	+ .000	+63,312.427
31	+ .000	+58,377.716
32	+ .000	+52,678.360
33	+ .000	+64,389.753
34	+ .000	+70,938.545
35	+ .000	+63,136.135
36	+ .000	+72,083.766
37	+ .000	+75,310.939
38	+ .000	+77,986.362
39	+ .000	+97,997.702
40	+ .000	+89,103.348
41	+ .000	+89,436.082
42	+ .000	+74,685.611

43	+.000	+71,672.493
44	+.000	+63,094.734
45	+.000	+62,722.685
46	+.000	+71,598.728
47	+.000	+95,741.468
48	+.000	+128,010.164