

Date: 09/09/2020

Settlement Day:19/07/2019

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: 110

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+380,153.150	+132,152,297.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+373,888.410	+130,518,709.960
Balancing Services Contract Cost	+684,455.437	+99,997,452.514
Balancing Services Cost Variable	+474,527.480	+28,802,533.240
ESO Incentive Recovery Costs	+45,112.030	+4,962,323.300
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+127,999.840	+12,565,208.117
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+90,647,814.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+693,871.200
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	+90,647,814.400
Total External Costs	+1,712,291.117	+277,747,008.373
Total Adjusted Energy Volume (MWh)	+1,217,813.106	

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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	+20,179.578	+43,961.910	+2.17853
02	+19,552.494	+40,932.117	+2.09345
03	+18,864.817	+50,564.328	+2.68035
04	+18,587.113	+53,051.090	+2.85419
05	+18,225.371	+45,046.396	+2.47163
06	+17,981.109	+41,533.676	+2.30985
07	+17,872.564	+36,183.991	+2.02456
08	+17,736.672	+35,190.458	+1.98405
09	+17,757.781	+34,402.317	+1.93731
10	+17,764.834	+40,804.636	+2.29693
11	+18,504.753	+47,529.653	+2.56851
12	+19,366.053	+52,609.636	+2.71659
13	+21,342.583	+48,617.058	+2.27794
14	+23,618.751	+45,102.198	+1.90959
15	+25,995.997	+38,999.863	+1.50023
16	+27,695.989	+46,878.798	+1.69262
17	+28,582.358	+43,910.399	+1.53628
18	+28,564.357	+43,887.209	+1.53643
19	+29,019.641	+38,202.580	+1.31644
20	+29,189.856	+35,207.762	+1.20616
21	+29,217.618	+35,734.241	+1.22304
22	+29,039.344	+46,551.828	+1.60306
23	+29,073.023	+45,665.207	+1.57071
24	+29,520.401	+53,790.458	+1.82215
25	+29,697.370	+55,026.799	+1.85292
26	+29,325.982	+62,583.116	+2.13405
27	+28,699.369	+54,899.364	+1.91291
28	+28,194.864	+34,893.096	+1.23757
29	+28,498.694	+38,745.373	+1.35955
30	+28,488.112	+45,496.423	+1.59703
31	+28,040.605	+59,309.163	+2.11512
32	+28,148.443	+56,684.838	+2.01378
33	+29,194.000	+82,706.692	+2.83300
34	+29,481.019	+76,575.459	+2.59745
35	+29,829.182	+77,959.604	+2.61353
36	+29,898.485	+74,104.801	+2.47855
37	+29,949.507	+69,556.569	+2.32246
38	+29,666.706	+63,404.301	+2.13722
39	+29,077.485	+59,308.737	+2.03968
40	+28,587.197	+67,395.979	+2.35756
41	+27,872.263	+64,157.390	+2.30184
42	+27,346.061	+55,449.773	+2.02771

43	+27,033.401	+65,138.667	+2.40956
44	+26,587.964	+58,634.697	+2.20531
45	+25,743.289	+45,271.784	+1.75859
46	+24,093.068	+44,193.617	+1.83429
47	+21,192.135	+72,282.375	+3.41081
48	+19,914.848	+108,242.611	+5.43527

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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	+0.01657	+2,361.65	+0.00	+2,254.89	+11,341.427	+13,737.750
02	+0.01606	+102.57	+0.00	+85.95	+10,992.354	+13,737.750
03	+0.01549	+10,571.02	+0.00	+10,474.92	+10,602.215	+13,943.120
04	+0.01526	+13,519.14	+0.00	+13,349.91	+10,444.790	+13,943.120
05	+0.01497	+5,250.07	+0.00	+5,186.47	+10,246.298	+14,591.370
06	+0.01477	+2,137.06	+0.00	+2,011.34	+10,109.407	+14,591.370
07	+0.01468	-3,020.98	+0.00	-3,099.43	+10,047.806	+14,504.370
08	+0.01456	-3,840.10	+0.00	-3,890.41	+9,965.671	+14,504.370
09	+0.01458	-4,297.26	+0.00	-4,349.81	+9,979.360	+14,141.870
10	+0.01459	+2,099.71	+0.00	+2,035.63	+9,986.205	+14,141.870
11	+0.01520	+5,848.29	+0.00	+5,737.25	+10,403.723	+16,135.620
12	+0.01590	+9,850.33	+0.00	+9,635.67	+10,882.841	+16,135.620
13	+0.01753	+1,101.80	+0.00	+992.74	+11,998.504	+18,034.620
14	+0.01939	-2,077.34	+0.00	-2,124.22	+13,271.591	+14,497.140
15	+0.02135	-15,128.63	+0.00	-15,157.56	+14,613.124	+18,119.770
16	+0.02274	-9,605.60	+0.00	-9,624.87	+15,564.517	+18,119.770
17	+0.02347	-287.05	+0.00	-715.22	+16,064.169	+5,009.520
18	+0.02346	-710.06	+0.00	-721.53	+16,057.325	+5,009.520
19	+0.02383	-6,975.20	+0.00	-7,030.70	+16,310.573	+5,009.520
20	+0.02397	-10,261.81	+0.00	-10,261.83	+16,406.397	+5,009.520
21	+0.02399	-9,752.22	+0.00	-9,769.11	+16,420.086	+5,009.520
22	+0.02385	+1,370.76	+0.00	+1,284.79	+16,324.262	+5,009.520
23	+0.02387	+474.95	+0.00	+364.41	+16,337.951	+5,009.520
24	+0.02424	+8,048.90	+0.00	+7,865.12	+16,591.200	+5,009.520
25	+0.02439	+8,981.87	+0.00	+8,848.27	+16,693.868	+5,009.520
26	+0.02408	+17,055.62	+0.00	+16,927.85	+16,481.687	+5,009.520
27	+0.02357	+10,197.72	+0.00	+10,104.95	+16,132.615	+5,009.520
28	+0.02315	-9,125.27	+0.00	-9,192.38	+15,845.143	+5,009.520
29	+0.02340	-730.32	+0.00	-752.57	+16,016.257	+0.000
30	+0.02339	+6,052.46	+0.00	+6,015.36	+16,009.413	+0.000
31	+0.02303	+20,644.02	+0.00	+20,435.76	+15,763.009	+0.000
32	+0.02311	+17,994.54	+0.00	+17,676.40	+15,817.765	+0.000
33	+0.02397	+37,439.75	+0.00	+37,237.10	+16,406.397	+5,009.520
34	+0.02421	+30,960.02	+0.00	+30,700.76	+16,570.666	+5,009.520
35	+0.02449	+31,733.21	+0.00	+31,612.28	+16,762.314	+5,009.520
36	+0.02455	+27,931.96	+0.00	+27,656.20	+16,803.381	+5,009.520
37	+0.02459	+28,219.58	+0.00	+28,049.97	+16,830.759	+0.000
38	+0.02436	+22,535.94	+0.00	+22,285.93	+16,673.334	+0.000
39	+0.02388	+19,263.82	+0.00	+19,000.58	+16,344.796	+0.000
40	+0.02347	+22,956.68	+0.00	+22,727.34	+16,064.169	+5,052.540
41	+0.02289	+14,156.23	+0.00	+13,905.41	+15,667.185	+11,614.890
42	+0.02246	+6,024.51	+0.00	+5,923.61	+15,372.869	+11,614.890

43	+0.02220	+4,320.91	+.00	+4,148.97	+15,194.911	+23,517.290
44	+0.02183	-1,456.60	+.00	-1,730.46	+14,941.662	+23,517.290
45	+0.02114	-6,098.07	+.00	-6,170.88	+14,469.388	+15,759.480
46	+0.01978	-4,904.90	+.00	-4,953.44	+13,538.529	+15,759.480
47	+0.01740	+20,886.81	+.00	+20,582.21	+11,909.525	+22,329.900
48	+0.01635	+58,332.66	+.00	+58,314.79	+11,190.846	+22,329.900

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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	+747.506	+0.000	+0.000	+2,120.957	+0.000	+13,654.857
02	+724.499	+0.000	+0.000	+2,055.677	+0.000	+13,234.581
03	+698.785	+0.000	+0.000	+1,982.718	+0.000	+12,764.860
04	+688.410	+0.000	+0.000	+1,953.278	+0.000	+12,575.324
05	+675.327	+0.000	+0.000	+1,916.158	+0.000	+12,336.343
06	+666.305	+0.000	+0.000	+1,890.558	+0.000	+12,171.529
07	+662.245	+0.000	+0.000	+1,879.038	+0.000	+12,097.363
08	+656.831	+0.000	+0.000	+1,863.678	+0.000	+11,998.474
09	+657.733	+0.000	+0.000	+1,866.238	+0.000	+12,014.956
10	+658.185	+0.000	+0.000	+1,867.518	+0.000	+12,023.196
11	+685.703	+0.000	+0.000	+1,945.598	+0.000	+12,525.880
12	+717.281	+0.000	+0.000	+2,035.197	+0.000	+13,102.730
13	+790.814	+0.000	+0.000	+2,243.837	+0.000	+14,445.965
14	+874.722	+0.000	+0.000	+2,481.917	+0.000	+15,978.737
15	+963.142	+0.000	+0.000	+2,732.797	+0.000	+17,593.917
16	+1,025.848	+0.000	+0.000	+2,910.716	+0.000	+18,739.375
17	+1,058.779	+0.000	+0.000	+3,004.156	+0.000	+19,340.947
18	+1,058.328	+0.000	+0.000	+3,002.876	+0.000	+19,332.707
19	+1,075.020	+0.000	+0.000	+3,050.236	+0.000	+19,637.613
20	+1,081.335	+0.000	+0.000	+3,068.156	+0.000	+19,752.983
21	+1,082.238	+0.000	+0.000	+3,070.716	+0.000	+19,769.464
22	+1,075.922	+0.000	+0.000	+3,052.796	+0.000	+19,654.094
23	+1,076.824	+0.000	+0.000	+3,055.356	+0.000	+19,670.576
24	+1,093.516	+0.000	+0.000	+3,102.716	+0.000	+19,975.482
25	+1,100.282	+0.000	+0.000	+3,121.916	+0.000	+20,099.093
26	+1,086.298	+0.000	+0.000	+3,082.236	+0.000	+19,843.631
27	+1,063.291	+0.000	+0.000	+3,016.956	+0.000	+19,423.354
28	+1,044.343	+0.000	+0.000	+2,963.196	+0.000	+19,077.245
29	+1,055.622	+0.000	+0.000	+2,995.196	+0.000	+19,283.262
30	+1,055.170	+0.000	+0.000	+2,993.916	+0.000	+19,275.022
31	+1,038.930	+0.000	+0.000	+2,947.836	+0.000	+18,978.356
32	+1,042.539	+0.000	+0.000	+2,958.076	+0.000	+19,044.282
33	+1,081.335	+0.000	+0.000	+3,068.156	+0.000	+19,752.983
34	+1,092.162	+0.000	+0.000	+3,098.876	+0.000	+19,950.760
35	+1,104.794	+0.000	+0.000	+3,134.716	+0.000	+20,181.500
36	+1,107.500	+0.000	+0.000	+3,142.396	+0.000	+20,230.944
37	+1,109.305	+0.000	+0.000	+3,147.516	+0.000	+20,263.907
38	+1,098.929	+0.000	+0.000	+3,118.076	+0.000	+20,074.371
39	+1,077.275	+0.000	+0.000	+3,056.636	+0.000	+19,678.816
40	+1,058.779	+0.000	+0.000	+3,004.156	+0.000	+19,340.947
41	+1,032.614	+0.000	+0.000	+2,929.916	+0.000	+18,862.986
42	+1,013.216	+0.000	+0.000	+2,874.876	+0.000	+18,508.636

43	+1,001.487	+.000	+.000	+2,841.596	+.000	+18,294.377
44	+984.796	+.000	+.000	+2,794.237	+.000	+17,989.471
45	+953.668	+.000	+.000	+2,705.917	+.000	+17,420.862
46	+892.316	+.000	+.000	+2,531.837	+.000	+16,300.125
47	+784.949	+.000	+.000	+2,227.197	+.000	+14,338.836
48	+737.582	+.000	+.000	+2,092.797	+.000	+13,473.562

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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	+104.522	+.000	+.000	+.000	+.000
02	+.000	+101.305	+.000	+.000	+.000	+.000
03	+.000	+97.710	+.000	+.000	+.000	+.000
04	+.000	+96.259	+.000	+.000	+.000	+.000
05	+.000	+94.430	+.000	+.000	+.000	+.000
06	+.000	+93.168	+.000	+.000	+.000	+.000
07	+.000	+92.600	+.000	+.000	+.000	+.000
08	+.000	+91.843	+.000	+.000	+.000	+.000
09	+.000	+91.969	+.000	+.000	+.000	+.000
10	+.000	+92.033	+.000	+.000	+.000	+.000
11	+.000	+95.880	+.000	+.000	+.000	+.000
12	+.000	+100.296	+.000	+.000	+.000	+.000
13	+.000	+110.578	+.000	+.000	+.000	+.000
14	+.000	+122.311	+.000	+.000	+.000	+.000
15	+.000	+134.674	+.000	+.000	+.000	+.000
16	+.000	+143.442	+.000	+.000	+.000	+.000
17	+.000	+148.047	+.000	+.000	+.000	+.000
18	+.000	+147.984	+.000	+.000	+.000	+.000
19	+.000	+150.318	+.000	+.000	+.000	+.000
20	+.000	+151.201	+.000	+.000	+.000	+.000
21	+.000	+151.327	+.000	+.000	+.000	+.000
22	+.000	+150.444	+.000	+.000	+.000	+.000
23	+.000	+150.570	+.000	+.000	+.000	+.000
24	+.000	+152.904	+.000	+.000	+.000	+.000
25	+.000	+153.850	+.000	+.000	+.000	+.000
26	+.000	+151.895	+.000	+.000	+.000	+.000
27	+.000	+148.678	+.000	+.000	+.000	+.000
28	+.000	+146.028	+.000	+.000	+.000	+.000
29	+.000	+147.605	+.000	+.000	+.000	+.000
30	+.000	+147.542	+.000	+.000	+.000	+.000
31	+.000	+145.271	+.000	+.000	+.000	+.000
32	+.000	+145.776	+.000	+.000	+.000	+.000
33	+.000	+151.201	+.000	+.000	+.000	+.000
34	+.000	+152.715	+.000	+.000	+.000	+.000
35	+.000	+154.481	+.000	+.000	+.000	+.000
36	+.000	+154.859	+.000	+.000	+.000	+.000
37	+.000	+155.112	+.000	+.000	+.000	+.000
38	+.000	+153.661	+.000	+.000	+.000	+.000
39	+.000	+150.633	+.000	+.000	+.000	+.000
40	+.000	+148.047	+.000	+.000	+.000	+.000
41	+.000	+144.388	+.000	+.000	+.000	+.000
42	+.000	+141.676	+.000	+.000	+.000	+.000



43	+.000	+140.036	+.000	+.000	+.000	+.000
44	+.000	+137.702	+.000	+.000	+.000	+.000
45	+.000	+133.349	+.000	+.000	+.000	+.000
46	+.000	+124.771	+.000	+.000	+.000	+.000
47	+.000	+109.758	+.000	+.000	+.000	+.000
48	+.000	+103.134	+.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	+43,961.910
02	+ .000	+40,932.117
03	+ .000	+50,564.328
04	+ .000	+53,051.090
05	+ .000	+45,046.396
06	+ .000	+41,533.676
07	+ .000	+36,183.991
08	+ .000	+35,190.458
09	+ .000	+34,402.317
10	+ .000	+40,804.636
11	+ .000	+47,529.653
12	+ .000	+52,609.636
13	+ .000	+48,617.058
14	+ .000	+45,102.198
15	+ .000	+38,999.863
16	+ .000	+46,878.798
17	+ .000	+43,910.399
18	+ .000	+43,887.209
19	+ .000	+38,202.580
20	+ .000	+35,207.762
21	+ .000	+35,734.241
22	+ .000	+46,551.828
23	+ .000	+45,665.207
24	+ .000	+53,790.458
25	+ .000	+55,026.799
26	+ .000	+62,583.116
27	+ .000	+54,899.364
28	+ .000	+34,893.096
29	+ .000	+38,745.373
30	+ .000	+45,496.423
31	+ .000	+59,309.163
32	+ .000	+56,684.838
33	+ .000	+82,706.692
34	+ .000	+76,575.459
35	+ .000	+77,959.604
36	+ .000	+74,104.801
37	+ .000	+69,556.569
38	+ .000	+63,404.301
39	+ .000	+59,308.737
40	+ .000	+67,395.979
41	+ .000	+64,157.390
42	+ .000	+55,449.773

43	+.000	+65,138.667
44	+.000	+58,634.697
45	+.000	+45,271.784
46	+.000	+44,193.617
47	+.000	+72,282.375
48	+.000	+108,242.611