

Date: 23/10/2020

Settlement Day:04/09/2019

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: 157

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,471,867.860	+227,094,403.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,428,032.300	+223,970,329.470
Balancing Services Contract Cost	+894,853.352	+141,126,667.522
Balancing Services Cost Variable	+1,090,032.670	+55,085,136.330
ESO Incentive Recovery Costs	+21,207.650	+6,078,604.750
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+124,102.446	+18,087,539.531
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+129,379,153.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+990,343.440
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	+129,379,153.280
Total External Costs	+5,564,536.338	+445,545,531.085
Total Adjusted Energy Volume (MWh)	+1,105,845.437	

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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	+19,388.671	+115,894.678	+5.97744
02	+18,755.820	+111,233.639	+5.93062
03	+18,454.428	+119,445.593	+6.47246
04	+18,449.960	+116,684.917	+6.32440
05	+18,166.226	+114,691.882	+6.31347
06	+18,124.342	+109,735.090	+6.05457
07	+18,245.100	+111,445.410	+6.10824
08	+18,413.445	+111,317.141	+6.04543
09	+18,281.079	+114,413.286	+6.25856
10	+18,414.630	+113,474.631	+6.16220
11	+18,764.953	+136,852.915	+7.29301
12	+19,297.211	+143,954.875	+7.45988
13	+21,004.846	+121,980.910	+5.80727
14	+22,846.061	+116,510.026	+5.09979
15	+24,706.252	+91,279.447	+3.69459
16	+25,846.231	+108,389.916	+4.19364
17	+26,120.394	+98,274.142	+3.76235
18	+25,542.332	+86,457.750	+3.38488
19	+25,096.834	+97,361.947	+3.87945
20	+24,431.301	+82,119.522	+3.36124
21	+23,779.844	+81,697.682	+3.43559
22	+23,519.909	+75,180.247	+3.19645
23	+23,553.018	+83,502.353	+3.54529
24	+22,878.998	+80,501.842	+3.51859
25	+22,862.859	+84,272.722	+3.68601
26	+22,415.796	+86,255.055	+3.84796
27	+22,384.137	+106,005.528	+4.73574
28	+22,085.871	+93,954.122	+4.25404
29	+22,362.973	+84,355.597	+3.77211
30	+22,744.829	+85,395.927	+3.75452
31	+23,211.596	+95,680.175	+4.12209
32	+24,018.066	+141,877.501	+5.90712
33	+24,983.987	+158,649.113	+6.35003
34	+26,237.310	+167,141.821	+6.37039
35	+27,097.048	+188,096.459	+6.94158
36	+27,533.889	+192,591.926	+6.99472
37	+27,795.264	+203,073.271	+7.30604
38	+27,958.661	+204,122.882	+7.30088
39	+27,877.501	+217,125.554	+7.78856
40	+27,905.359	+221,803.765	+7.94843
41	+28,004.666	+204,115.074	+7.28861
42	+27,143.479	+177,174.416	+6.52733

43	+26,463.037	+170,616.720	+6.44736
44	+24,974.773	+177,023.018	+7.08807
45	+23,688.659	+193,582.428	+8.17195
46	+22,300.949	+203,087.840	+9.10669
47	+21,341.189	+203,440.958	+9.53278
48	+20,371.654	+186,690.841	+9.16425

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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	+0.01753	+46,508.29	+0.00	+45,888.82	+15,686.779	+37,215.250
02	+0.01696	+42,709.29	+0.00	+42,293.99	+15,176.713	+37,215.250
03	+0.01669	+43,736.34	+0.00	+43,504.69	+14,935.102	+44,721.550
04	+0.01668	+41,014.49	+0.00	+40,762.72	+14,926.154	+44,721.550
05	+0.01643	+38,503.04	+0.00	+37,327.82	+14,702.441	+46,631.050
06	+0.01639	+32,671.98	+0.00	+32,445.85	+14,666.646	+46,631.050
07	+0.01650	+36,858.80	+0.00	+36,674.41	+14,765.080	+43,907.050
08	+0.01665	+37,373.29	+0.00	+36,265.56	+14,899.308	+43,907.050
09	+0.01653	+37,191.64	+0.00	+35,168.82	+14,791.926	+48,324.400
10	+0.01665	+34,576.54	+0.00	+34,005.70	+14,899.308	+48,324.400
11	+0.01697	+50,165.08	+0.00	+47,772.91	+15,185.661	+57,336.900
12	+0.01745	+56,843.81	+0.00	+53,977.01	+15,615.191	+57,336.900
13	+0.01899	+39,612.38	+0.00	+38,451.26	+16,993.265	+48,008.050
14	+0.02066	+25,559.29	+0.00	+24,770.86	+18,487.670	+53,093.760
15	+0.02234	+26,607.32	+0.00	+26,063.87	+19,991.024	+23,427.660
16	+0.02337	+41,338.31	+0.00	+41,247.68	+20,912.723	+23,427.660
17	+0.02362	+53,034.42	+0.00	+52,861.22	+21,136.436	+1,230.710
18	+0.02310	+42,165.38	+0.00	+42,017.51	+20,671.112	+1,230.710
19	+0.02269	+55,084.65	+0.00	+54,976.38	+20,304.223	-57.040
20	+0.02209	+40,920.61	+0.00	+40,856.28	+19,767.311	-57.040
21	+0.02150	+38,607.26	+0.00	+38,379.96	+19,239.347	+3,101.060
22	+0.02127	+32,410.39	+0.00	+32,292.75	+19,033.531	+3,101.060
23	+0.02130	+38,468.91	+0.00	+37,812.84	+19,060.376	+5,846.960
24	+0.02069	+36,217.10	+0.00	+35,953.36	+18,514.516	+5,846.960
25	+0.02067	+41,504.21	+0.00	+41,336.01	+18,496.619	+4,272.600
26	+0.02027	+44,145.96	+0.00	+44,066.56	+18,138.677	+4,272.600
27	+0.02024	+42,761.44	+0.00	+41,770.95	+18,111.832	+26,374.800
28	+0.01997	+30,476.11	+0.00	+30,224.59	+17,870.221	+26,374.800
29	+0.02022	+29,842.41	+0.00	+29,651.26	+18,093.935	+16,881.970
30	+0.02057	+30,137.81	+0.00	+30,036.90	+18,407.133	+16,881.970
31	+0.02099	+42,740.23	+0.00	+39,992.25	+18,782.972	+16,425.240
32	+0.02172	+90,841.45	+0.00	+84,824.08	+19,436.215	+16,425.240
33	+0.02259	+103,475.30	+0.00	+98,088.61	+20,214.737	+18,304.950
34	+0.02373	+105,020.56	+0.00	+104,448.90	+21,234.870	+18,304.950
35	+0.02450	+122,218.13	+0.00	+121,756.27	+21,923.907	+20,511.900
36	+0.02490	+126,233.66	+0.00	+125,503.52	+22,281.848	+20,511.900
37	+0.02513	+134,725.36	+0.00	+134,257.99	+22,487.665	+21,808.550
38	+0.02528	+135,857.27	+0.00	+135,027.02	+22,621.893	+21,808.550
39	+0.02521	+148,811.91	+0.00	+148,457.73	+22,559.253	+21,511.450
40	+0.02523	+153,365.35	+0.00	+153,098.53	+22,577.150	+21,511.450
41	+0.02532	+152,135.80	+0.00	+151,642.99	+22,657.687	+5,109.950
42	+0.02455	+126,605.41	+0.00	+126,142.65	+21,968.650	+5,109.950

43	+0.02393	+124,937.95	+ .00	+124,223.90	+21,413.841	+1,630.740
44	+0.02258	+134,093.59	+ .00	+133,155.43	+20,205.789	+1,630.740
45	+0.02142	+153,811.32	+ .00	+151,884.67	+19,167.759	+1,630.740
46	+0.02017	+164,725.33	+ .00	+163,728.26	+18,049.192	+1,630.740
47	+0.01930	+140,257.10	+ .00	+139,022.50	+17,270.670	+28,316.990
48	+0.01842	+124,965.59	+ .00	+123,918.46	+16,483.199	+28,316.990

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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	+371.770	+0.000	+0.000	+2,175.516	+0.000	+14,445.965
02	+359.682	+0.000	+0.000	+2,104.777	+0.000	+13,976.245
03	+353.956	+0.000	+0.000	+2,071.270	+0.000	+13,753.746
04	+353.744	+0.000	+0.000	+2,070.029	+0.000	+13,745.505
05	+348.442	+0.000	+0.000	+2,039.003	+0.000	+13,539.487
06	+347.593	+0.000	+0.000	+2,034.039	+0.000	+13,506.524
07	+349.926	+0.000	+0.000	+2,047.690	+0.000	+13,597.172
08	+353.107	+0.000	+0.000	+2,066.306	+0.000	+13,720.783
09	+350.562	+0.000	+0.000	+2,051.413	+0.000	+13,621.894
10	+353.107	+0.000	+0.000	+2,066.306	+0.000	+13,720.783
11	+359.894	+0.000	+0.000	+2,106.019	+0.000	+13,984.486
12	+370.073	+0.000	+0.000	+2,165.588	+0.000	+14,380.040
13	+402.733	+0.000	+0.000	+2,356.705	+0.000	+15,649.109
14	+438.150	+0.000	+0.000	+2,563.957	+0.000	+17,025.308
15	+473.779	+0.000	+0.000	+2,772.449	+0.000	+18,409.747
16	+495.623	+0.000	+0.000	+2,900.274	+0.000	+19,258.540
17	+500.925	+0.000	+0.000	+2,931.300	+0.000	+19,464.558
18	+489.897	+0.000	+0.000	+2,866.767	+0.000	+19,036.041
19	+481.202	+0.000	+0.000	+2,815.884	+0.000	+18,698.172
20	+468.477	+0.000	+0.000	+2,741.423	+0.000	+18,203.729
21	+455.964	+0.000	+0.000	+2,668.203	+0.000	+17,717.527
22	+451.087	+0.000	+0.000	+2,639.659	+0.000	+17,527.991
23	+451.723	+0.000	+0.000	+2,643.382	+0.000	+17,552.713
24	+438.786	+0.000	+0.000	+2,567.680	+0.000	+17,050.030
25	+438.362	+0.000	+0.000	+2,565.198	+0.000	+17,033.548
26	+429.879	+0.000	+0.000	+2,515.557	+0.000	+16,703.920
27	+429.243	+0.000	+0.000	+2,511.834	+0.000	+16,679.198
28	+423.517	+0.000	+0.000	+2,478.326	+0.000	+16,456.699
29	+428.819	+0.000	+0.000	+2,509.351	+0.000	+16,662.716
30	+436.241	+0.000	+0.000	+2,552.787	+0.000	+16,951.141
31	+445.149	+0.000	+0.000	+2,604.910	+0.000	+17,297.251
32	+460.630	+0.000	+0.000	+2,695.505	+0.000	+17,898.823
33	+479.081	+0.000	+0.000	+2,803.474	+0.000	+18,615.765
34	+503.258	+0.000	+0.000	+2,944.951	+0.000	+19,555.206
35	+519.587	+0.000	+0.000	+3,040.510	+0.000	+20,189.740
36	+528.070	+0.000	+0.000	+3,090.151	+0.000	+20,519.369
37	+532.948	+0.000	+0.000	+3,118.694	+0.000	+20,708.905
38	+536.129	+0.000	+0.000	+3,137.310	+0.000	+20,832.516
39	+534.645	+0.000	+0.000	+3,128.623	+0.000	+20,774.831
40	+535.069	+0.000	+0.000	+3,131.105	+0.000	+20,791.312
41	+536.978	+0.000	+0.000	+3,142.274	+0.000	+20,865.479
42	+520.648	+0.000	+0.000	+3,046.715	+0.000	+20,230.944

43	+507.499	+.000	+.000	+2,969.772	+.000	+19,720.020
44	+478.869	+.000	+.000	+2,802.233	+.000	+18,607.524
45	+454.268	+.000	+.000	+2,658.274	+.000	+17,651.602
46	+427.758	+.000	+.000	+2,503.146	+.000	+16,621.513
47	+409.308	+.000	+.000	+2,395.177	+.000	+15,904.571
48	+390.645	+.000	+.000	+2,285.967	+.000	+15,179.389

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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	+110.578	+.000	+.000	+.000	+.000
02	+.000	+106.982	+.000	+.000	+.000	+.000
03	+.000	+105.279	+.000	+.000	+.000	+.000
04	+.000	+105.216	+.000	+.000	+.000	+.000
05	+.000	+103.639	+.000	+.000	+.000	+.000
06	+.000	+103.387	+.000	+.000	+.000	+.000
07	+.000	+104.081	+.000	+.000	+.000	+.000
08	+.000	+105.027	+.000	+.000	+.000	+.000
09	+.000	+104.270	+.000	+.000	+.000	+.000
10	+.000	+105.027	+.000	+.000	+.000	+.000
11	+.000	+107.045	+.000	+.000	+.000	+.000
12	+.000	+110.073	+.000	+.000	+.000	+.000
13	+.000	+119.787	+.000	+.000	+.000	+.000
14	+.000	+130.322	+.000	+.000	+.000	+.000
15	+.000	+140.919	+.000	+.000	+.000	+.000
16	+.000	+147.416	+.000	+.000	+.000	+.000
17	+.000	+148.993	+.000	+.000	+.000	+.000
18	+.000	+145.713	+.000	+.000	+.000	+.000
19	+.000	+143.127	+.000	+.000	+.000	+.000
20	+.000	+139.342	+.000	+.000	+.000	+.000
21	+.000	+135.620	+.000	+.000	+.000	+.000
22	+.000	+134.169	+.000	+.000	+.000	+.000
23	+.000	+134.359	+.000	+.000	+.000	+.000
24	+.000	+130.511	+.000	+.000	+.000	+.000
25	+.000	+130.385	+.000	+.000	+.000	+.000
26	+.000	+127.862	+.000	+.000	+.000	+.000
27	+.000	+127.672	+.000	+.000	+.000	+.000
28	+.000	+125.969	+.000	+.000	+.000	+.000
29	+.000	+127.546	+.000	+.000	+.000	+.000
30	+.000	+129.754	+.000	+.000	+.000	+.000
31	+.000	+132.403	+.000	+.000	+.000	+.000
32	+.000	+137.008	+.000	+.000	+.000	+.000
33	+.000	+142.496	+.000	+.000	+.000	+.000
34	+.000	+149.687	+.000	+.000	+.000	+.000
35	+.000	+154.544	+.000	+.000	+.000	+.000
36	+.000	+157.067	+.000	+.000	+.000	+.000
37	+.000	+158.518	+.000	+.000	+.000	+.000
38	+.000	+159.464	+.000	+.000	+.000	+.000
39	+.000	+159.023	+.000	+.000	+.000	+.000
40	+.000	+159.149	+.000	+.000	+.000	+.000
41	+.000	+159.717	+.000	+.000	+.000	+.000
42	+.000	+154.859	+.000	+.000	+.000	+.000



43	+ .000	+150.949	+ .000	+ .000	+ .000	+ .000
44	+ .000	+142.433	+ .000	+ .000	+ .000	+ .000
45	+ .000	+135.116	+ .000	+ .000	+ .000	+ .000
46	+ .000	+127.231	+ .000	+ .000	+ .000	+ .000
47	+ .000	+121.743	+ .000	+ .000	+ .000	+ .000
48	+ .000	+116.192	+ .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	+115,894.678
02	+ .000	+111,233.639
03	+ .000	+119,445.593
04	+ .000	+116,684.917
05	+ .000	+114,691.882
06	+ .000	+109,735.090
07	+ .000	+111,445.410
08	+ .000	+111,317.141
09	+ .000	+114,413.286
10	+ .000	+113,474.631
11	+ .000	+136,852.915
12	+ .000	+143,954.875
13	+ .000	+121,980.910
14	+ .000	+116,510.026
15	+ .000	+91,279.447
16	+ .000	+108,389.916
17	+ .000	+98,274.142
18	+ .000	+86,457.750
19	+ .000	+97,361.947
20	+ .000	+82,119.522
21	+ .000	+81,697.682
22	+ .000	+75,180.247
23	+ .000	+83,502.353
24	+ .000	+80,501.842
25	+ .000	+84,272.722
26	+ .000	+86,255.055
27	+ .000	+106,005.528
28	+ .000	+93,954.122
29	+ .000	+84,355.597
30	+ .000	+85,395.927
31	+ .000	+95,680.175
32	+ .000	+141,877.501
33	+ .000	+158,649.113
34	+ .000	+167,141.821
35	+ .000	+188,096.459
36	+ .000	+192,591.926
37	+ .000	+203,073.271
38	+ .000	+204,122.882
39	+ .000	+217,125.554
40	+ .000	+221,803.765
41	+ .000	+204,115.074
42	+ .000	+177,174.416

43	+.000	+170,616.720
44	+.000	+177,023.018
45	+.000	+193,582.428
46	+.000	+203,087.840
47	+.000	+203,440.958
48	+.000	+186,690.841