

Date: 30/09/2020

Settlement Day:09/08/2019

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: 131

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,152,776.380	+165,284,865.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,132,671.670	+163,183,779.220
Balancing Services Contract Cost	+1,433,448.226	+117,515,413.064
Balancing Services Cost Variable	+18,848.500	+36,116,994.470
ESO Incentive Recovery Costs	+21,207.650	+5,527,205.850
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+104,227.420	+15,245,683.047
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+107,953,306.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+826,337.520
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	+107,953,306.240
Total External Costs	+4,716,711.386	+338,622,323.213
Total Adjusted Energy Volume (MWh)	+1,102,966.359	

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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	+18,820.844	+116,325.604	+6.18068
02	+18,337.637	+115,042.031	+6.27355
03	+18,521.959	+133,547.403	+7.21022
04	+18,242.328	+117,557.848	+6.44423
05	+18,164.642	+127,241.639	+7.00491
06	+18,311.882	+126,375.583	+6.90129
07	+18,443.107	+131,650.185	+7.13818
08	+18,387.766	+128,727.662	+7.00072
09	+18,636.215	+131,556.062	+7.05916
10	+18,921.434	+141,412.110	+7.47365
11	+19,354.723	+134,988.693	+6.97446
12	+19,563.075	+139,276.112	+7.11934
13	+20,385.379	+146,943.246	+7.20827
14	+21,755.878	+159,196.182	+7.31739
15	+23,212.388	+116,799.260	+5.03176
16	+24,508.470	+119,614.937	+4.88056
17	+25,433.925	+124,863.118	+4.90931
18	+25,835.817	+125,157.302	+4.84433
19	+26,109.237	+123,692.958	+4.73752
20	+25,732.984	+117,821.378	+4.57861
21	+25,358.829	+105,592.419	+4.16393
22	+25,135.235	+90,878.287	+3.61557
23	+24,733.305	+97,875.200	+3.95722
24	+24,718.349	+99,486.057	+4.02479
25	+24,833.204	+110,958.043	+4.46813
26	+24,754.423	+91,297.815	+3.68814
27	+24,324.002	+80,956.253	+3.32825
28	+24,250.487	+83,353.887	+3.43720
29	+24,284.587	+73,212.765	+3.01478
30	+24,253.403	+79,543.947	+3.27970
31	+24,507.931	+82,824.567	+3.37950
32	+24,821.483	+89,471.641	+3.60460
33	+25,236.126	+104,165.750	+4.12764
34	+25,573.829	+122,535.512	+4.79144
35	+25,564.411	+146,034.999	+5.71243
36	+26,308.270	+141,194.545	+5.36693
37	+26,018.547	+126,727.117	+4.87065
38	+25,959.731	+111,392.784	+4.29098
39	+25,880.382	+131,020.403	+5.06254
40	+25,439.807	+125,932.518	+4.95022
41	+24,887.561	+115,806.036	+4.65317
42	+25,008.310	+110,375.875	+4.41357

43	+25,061.212	+103,076.098	+4.11297
44	+24,354.326	+100,134.271	+4.11156
45	+23,284.070	+90,471.096	+3.88554
46	+21,806.008	+87,173.405	+3.99768
47	+20,529.067	+135,463.671	+6.59863
48	+19,399.774	+125,966.473	+6.49319

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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	+0.01706	+72,566.23	+0.00	+72,553.58	+24,454.627	+3,011.210
02	+0.01663	+72,343.71	+0.00	+72,297.39	+23,838.244	+3,011.210
03	+0.01679	+85,273.83	+0.00	+85,146.54	+24,067.596	+8,285.150
04	+0.01654	+69,824.28	+0.00	+69,754.30	+23,709.234	+8,285.150
05	+0.01647	+67,871.91	+0.00	+67,748.56	+23,608.892	+20,141.930
06	+0.01660	+66,674.93	+0.00	+66,571.90	+23,795.241	+20,141.930
07	+0.01672	+69,899.06	+0.00	+69,821.13	+23,967.254	+21,880.590
08	+0.01667	+67,070.12	+0.00	+67,018.07	+23,895.582	+21,880.590
09	+0.01690	+67,104.22	+0.00	+66,820.86	+24,225.275	+24,356.670
10	+0.01716	+77,327.54	+0.00	+76,055.70	+24,597.972	+24,356.670
11	+0.01755	+71,875.53	+0.00	+70,906.32	+25,157.016	+22,150.820
12	+0.01774	+75,341.59	+0.00	+74,739.78	+25,429.372	+22,150.820
13	+0.01848	+80,670.48	+0.00	+79,288.44	+26,490.123	+23,501.240
14	+0.01972	+85,176.18	+0.00	+83,789.36	+28,267.599	+28,290.570
15	+0.02105	+55,149.85	+0.00	+54,790.96	+30,174.085	+11,714.330
16	+0.02222	+55,062.07	+0.00	+54,851.20	+31,851.220	+11,714.330
17	+0.02306	+68,439.87	+0.00	+68,274.40	+33,055.316	+1,492.330
18	+0.02342	+67,752.27	+0.00	+67,708.45	+33,571.357	+1,492.330
19	+0.02367	+79,391.95	+0.00	+79,275.79	+33,929.720	-12,136.670
20	+0.02333	+74,365.99	+0.00	+74,216.56	+33,442.347	-12,136.670
21	+0.02299	+64,272.85	+0.00	+63,883.45	+32,954.975	-13,220.170
22	+0.02279	+50,191.79	+0.00	+49,647.17	+32,668.285	-13,220.170
23	+0.02242	+55,383.33	+0.00	+55,295.11	+32,137.909	-10,987.170
24	+0.02241	+57,186.09	+0.00	+56,929.86	+32,123.575	-10,987.170
25	+0.02251	+67,873.31	+0.00	+67,083.42	+32,266.920	-9,907.670
26	+0.02244	+47,911.72	+0.00	+47,590.44	+32,166.578	-9,907.670
27	+0.02205	+38,239.02	+0.00	+37,684.44	+31,607.533	-9,411.420
28	+0.02199	+40,390.73	+0.00	+40,225.43	+31,521.526	-9,411.420
29	+0.02202	+34,536.65	+0.00	+33,611.46	+31,564.530	-13,010.250
30	+0.02199	+40,496.04	+0.00	+40,014.32	+31,521.526	-13,010.250
31	+0.02222	+41,066.79	+0.00	+40,904.16	+31,851.220	-11,169.000
32	+0.02250	+47,719.39	+0.00	+46,882.24	+32,252.585	-11,169.000
33	+0.02288	+59,623.46	+0.00	+59,326.99	+32,797.295	-9,827.560
34	+0.02319	+77,492.00	+0.00	+76,956.08	+33,241.664	-9,827.560
35	+0.02318	+101,696.29	+0.00	+100,825.81	+33,227.330	-10,173.910
36	+0.02385	+94,713.77	+0.00	+94,384.55	+34,187.740	-10,173.910
37	+0.02359	+87,763.15	+0.00	+87,513.15	+33,815.044	-17,148.730
38	+0.02354	+72,981.33	+0.00	+72,298.28	+33,743.371	-17,148.730
39	+0.02346	+93,681.24	+0.00	+93,266.43	+33,628.695	-18,298.120
40	+0.02306	+84,579.21	+0.00	+84,344.92	+33,055.316	-13,508.790
41	+0.02256	+74,141.87	+0.00	+73,751.04	+32,338.592	-11,846.760
42	+0.02267	+68,350.84	+0.00	+68,058.06	+32,496.271	-11,846.760

43	+0.02272	+62,285.60	+ .00	+62,145.23	+32,567.944	-13,353.170
44	+0.02208	+60,984.16	+ .00	+60,732.53	+31,650.537	-13,353.170
45	+0.02111	+56,775.36	+ .00	+56,058.77	+30,260.092	-16,025.000
46	+0.01977	+56,457.82	+ .00	+55,962.69	+28,339.271	-16,025.000
47	+0.01861	+46,742.57	+ .00	+46,383.25	+26,676.471	+44,616.250
48	+0.01759	+40,058.39	+ .00	+39,323.10	+25,214.354	+44,616.250

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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	+361.803	+0.000	+0.000	+1,778.120	+0.000	+14,058.652
02	+352.683	+0.000	+0.000	+1,733.302	+0.000	+13,704.301
03	+356.076	+0.000	+0.000	+1,749.978	+0.000	+13,836.153
04	+350.775	+0.000	+0.000	+1,723.922	+0.000	+13,630.135
05	+349.290	+0.000	+0.000	+1,716.626	+0.000	+13,572.450
06	+352.047	+0.000	+0.000	+1,730.175	+0.000	+13,679.579
07	+354.592	+0.000	+0.000	+1,742.682	+0.000	+13,778.468
08	+353.532	+0.000	+0.000	+1,737.471	+0.000	+13,737.264
09	+358.409	+0.000	+0.000	+1,761.443	+0.000	+13,926.801
10	+363.923	+0.000	+0.000	+1,788.543	+0.000	+14,141.059
11	+372.194	+0.000	+0.000	+1,829.191	+0.000	+14,462.447
12	+376.224	+0.000	+0.000	+1,848.994	+0.000	+14,619.020
13	+391.917	+0.000	+0.000	+1,926.123	+0.000	+15,228.833
14	+418.215	+0.000	+0.000	+2,055.365	+0.000	+16,250.681
15	+446.421	+0.000	+0.000	+2,193.987	+0.000	+17,346.695
16	+471.234	+0.000	+0.000	+2,315.933	+0.000	+18,310.859
17	+489.048	+0.000	+0.000	+2,403.484	+0.000	+19,003.078
18	+496.683	+0.000	+0.000	+2,441.006	+0.000	+19,299.744
19	+501.985	+0.000	+0.000	+2,467.063	+0.000	+19,505.762
20	+494.774	+0.000	+0.000	+2,431.626	+0.000	+19,225.577
21	+487.564	+0.000	+0.000	+2,396.188	+0.000	+18,945.393
22	+483.322	+0.000	+0.000	+2,375.343	+0.000	+18,780.579
23	+475.476	+0.000	+0.000	+2,336.779	+0.000	+18,475.673
24	+475.263	+0.000	+0.000	+2,335.736	+0.000	+18,467.432
25	+477.384	+0.000	+0.000	+2,346.159	+0.000	+18,549.839
26	+475.900	+0.000	+0.000	+2,338.863	+0.000	+18,492.154
27	+467.629	+0.000	+0.000	+2,298.215	+0.000	+18,170.766
28	+466.356	+0.000	+0.000	+2,291.961	+0.000	+18,121.322
29	+466.992	+0.000	+0.000	+2,295.088	+0.000	+18,146.044
30	+466.356	+0.000	+0.000	+2,291.961	+0.000	+18,121.322
31	+471.234	+0.000	+0.000	+2,315.933	+0.000	+18,310.859
32	+477.172	+0.000	+0.000	+2,345.117	+0.000	+18,541.598
33	+485.231	+0.000	+0.000	+2,384.723	+0.000	+18,854.745
34	+491.805	+0.000	+0.000	+2,417.034	+0.000	+19,110.207
35	+491.593	+0.000	+0.000	+2,415.992	+0.000	+19,101.967
36	+505.802	+0.000	+0.000	+2,485.824	+0.000	+19,654.094
37	+500.288	+0.000	+0.000	+2,458.725	+0.000	+19,439.836
38	+499.228	+0.000	+0.000	+2,453.513	+0.000	+19,398.632
39	+497.531	+0.000	+0.000	+2,445.175	+0.000	+19,332.707
40	+489.048	+0.000	+0.000	+2,403.484	+0.000	+19,003.078
41	+478.445	+0.000	+0.000	+2,351.371	+0.000	+18,591.043
42	+480.777	+0.000	+0.000	+2,362.836	+0.000	+18,681.690

43	+481.838	+.000	+.000	+2,368.047	+.000	+18,722.894
44	+468.265	+.000	+.000	+2,301.341	+.000	+18,195.489
45	+447.693	+.000	+.000	+2,200.241	+.000	+17,396.140
46	+419.275	+.000	+.000	+2,060.576	+.000	+16,291.884
47	+394.674	+.000	+.000	+1,939.672	+.000	+15,335.962
48	+373.043	+.000	+.000	+1,833.360	+.000	+14,495.410

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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	+107.613	+.000	+.000	+.000	+.000
02	+.000	+104.901	+.000	+.000	+.000	+.000
03	+.000	+105.910	+.000	+.000	+.000	+.000
04	+.000	+104.333	+.000	+.000	+.000	+.000
05	+.000	+103.891	+.000	+.000	+.000	+.000
06	+.000	+104.711	+.000	+.000	+.000	+.000
07	+.000	+105.468	+.000	+.000	+.000	+.000
08	+.000	+105.153	+.000	+.000	+.000	+.000
09	+.000	+106.604	+.000	+.000	+.000	+.000
10	+.000	+108.244	+.000	+.000	+.000	+.000
11	+.000	+110.704	+.000	+.000	+.000	+.000
12	+.000	+111.903	+.000	+.000	+.000	+.000
13	+.000	+116.570	+.000	+.000	+.000	+.000
14	+.000	+124.392	+.000	+.000	+.000	+.000
15	+.000	+132.782	+.000	+.000	+.000	+.000
16	+.000	+140.162	+.000	+.000	+.000	+.000
17	+.000	+145.461	+.000	+.000	+.000	+.000
18	+.000	+147.731	+.000	+.000	+.000	+.000
19	+.000	+149.308	+.000	+.000	+.000	+.000
20	+.000	+147.164	+.000	+.000	+.000	+.000
21	+.000	+145.019	+.000	+.000	+.000	+.000
22	+.000	+143.757	+.000	+.000	+.000	+.000
23	+.000	+141.424	+.000	+.000	+.000	+.000
24	+.000	+141.360	+.000	+.000	+.000	+.000
25	+.000	+141.991	+.000	+.000	+.000	+.000
26	+.000	+141.550	+.000	+.000	+.000	+.000
27	+.000	+139.090	+.000	+.000	+.000	+.000
28	+.000	+138.711	+.000	+.000	+.000	+.000
29	+.000	+138.900	+.000	+.000	+.000	+.000
30	+.000	+138.711	+.000	+.000	+.000	+.000
31	+.000	+140.162	+.000	+.000	+.000	+.000
32	+.000	+141.928	+.000	+.000	+.000	+.000
33	+.000	+144.325	+.000	+.000	+.000	+.000
34	+.000	+146.281	+.000	+.000	+.000	+.000
35	+.000	+146.218	+.000	+.000	+.000	+.000
36	+.000	+150.444	+.000	+.000	+.000	+.000
37	+.000	+148.804	+.000	+.000	+.000	+.000
38	+.000	+148.488	+.000	+.000	+.000	+.000
39	+.000	+147.984	+.000	+.000	+.000	+.000
40	+.000	+145.461	+.000	+.000	+.000	+.000
41	+.000	+142.307	+.000	+.000	+.000	+.000
42	+.000	+143.001	+.000	+.000	+.000	+.000

43	+.000	+143.316	+.000	+.000	+.000	+.000
44	+.000	+139.279	+.000	+.000	+.000	+.000
45	+.000	+133.160	+.000	+.000	+.000	+.000
46	+.000	+124.708	+.000	+.000	+.000	+.000
47	+.000	+117.390	+.000	+.000	+.000	+.000
48	+.000	+110.956	+.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	+116,325.604
02	+ .000	+115,042.031
03	+ .000	+133,547.403
04	+ .000	+117,557.848
05	+ .000	+127,241.639
06	+ .000	+126,375.583
07	+ .000	+131,650.185
08	+ .000	+128,727.662
09	+ .000	+131,556.062
10	+ .000	+141,412.110
11	+ .000	+134,988.693
12	+ .000	+139,276.112
13	+ .000	+146,943.246
14	+ .000	+159,196.182
15	+ .000	+116,799.260
16	+ .000	+119,614.937
17	+ .000	+124,863.118
18	+ .000	+125,157.302
19	+ .000	+123,692.958
20	+ .000	+117,821.378
21	+ .000	+105,592.419
22	+ .000	+90,878.287
23	+ .000	+97,875.200
24	+ .000	+99,486.057
25	+ .000	+110,958.043
26	+ .000	+91,297.815
27	+ .000	+80,956.253
28	+ .000	+83,353.887
29	+ .000	+73,212.765
30	+ .000	+79,543.947
31	+ .000	+82,824.567
32	+ .000	+89,471.641
33	+ .000	+104,165.750
34	+ .000	+122,535.512
35	+ .000	+146,034.999
36	+ .000	+141,194.545
37	+ .000	+126,727.117
38	+ .000	+111,392.784
39	+ .000	+131,020.403
40	+ .000	+125,932.518
41	+ .000	+115,806.036
42	+ .000	+110,375.875

43	+.000	+103,076.098
44	+.000	+100,134.271
45	+.000	+90,471.096
46	+.000	+87,173.405
47	+.000	+135,463.671
48	+.000	+125,966.473