

Date: 14/09/2020

Settlement Day:24/07/2019

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: 115

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+512,920.770	+142,874,458.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+485,608.540	+141,116,389.660
Balancing Services Contract Cost	+843,743.947	+103,576,552.929
Balancing Services Cost Variable	+1,907,830.620	+33,357,890.480
ESO Incentive Recovery Costs	+45,112.030	+5,187,883.450
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+129,535.680	+13,205,245.067
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+94,768,169.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+725,410.800
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	+94,768,169.600
Total External Costs	+3,418,138.737	+297,376,282.428
Total Adjusted Energy Volume (MWh)	+1,276,911.032	

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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	+22,684.331	+86,968.544	+3.83386
02	+21,942.921	+73,762.259	+3.36155
03	+21,668.896	+81,257.137	+3.74994
04	+21,282.128	+75,940.066	+3.56826
05	+21,113.371	+63,687.088	+3.01643
06	+20,963.715	+66,794.444	+3.18619
07	+20,857.706	+65,981.664	+3.16342
08	+20,990.551	+74,565.709	+3.55235
09	+20,492.852	+106,831.598	+5.21312
10	+20,498.273	+105,153.628	+5.12988
11	+20,261.251	+109,750.010	+5.41674
12	+21,540.675	+109,651.770	+5.09045
13	+24,287.845	+116,501.417	+4.79670
14	+26,233.730	+105,499.208	+4.02151
15	+28,781.705	+94,221.090	+3.27365
16	+29,529.047	+111,362.734	+3.77129
17	+29,850.249	+113,821.377	+3.81308
18	+29,850.089	+161,332.687	+5.40476
19	+29,255.792	+118,009.665	+4.03372
20	+28,930.661	+87,720.792	+3.03210
21	+28,686.516	+94,415.936	+3.29130
22	+28,500.077	+93,062.560	+3.26534
23	+28,156.664	+82,269.742	+2.92186
24	+28,218.336	+85,008.121	+3.01251
25	+28,226.678	+85,216.198	+3.01899
26	+27,957.254	+76,384.809	+2.73220
27	+28,112.024	+73,489.469	+2.61416
28	+27,837.119	+67,682.489	+2.43138
29	+28,064.314	+70,029.618	+2.49533
30	+28,177.644	+63,315.318	+2.24701
31	+27,848.177	+75,927.117	+2.72647
32	+28,100.409	+83,668.741	+2.97749
33	+28,429.800	+72,660.384	+2.55578
34	+29,241.692	+82,637.187	+2.82601
35	+29,275.355	+107,427.840	+3.66957
36	+29,608.865	+112,717.301	+3.80688
37	+29,670.680	+118,801.969	+4.00402
38	+29,835.777	+125,425.869	+4.20387
39	+29,618.857	+122,629.528	+4.14025
40	+29,553.950	+118,759.512	+4.01840
41	+29,506.407	+72,039.019	+2.44147
42	+29,343.466	+68,734.059	+2.34240

43	+29,821.398	+78,764.844	+2.64122
44	+29,456.090	+66,467.648	+2.25650
45	+28,382.410	+67,242.551	+2.36916
46	+26,883.124	+53,786.961	+2.00077
47	+25,292.881	+51,954.986	+2.05413
48	+24,089.280	+42,951.062	+1.78299

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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	+0.01777	+14,286.55	+0.00	+14,099.89	+14,993.330	+40,016.000
02	+0.01718	+2,088.89	+0.00	+1,984.38	+14,495.521	+40,016.000
03	+0.01697	+9,324.12	+0.00	+9,070.75	+14,318.335	+40,812.750
04	+0.01667	+4,429.92	+0.00	+4,308.31	+14,065.212	+40,812.750
05	+0.01653	+2,122.58	+0.00	+1,979.78	+13,947.087	+31,147.130
06	+0.01642	+5,376.86	+0.00	+5,290.50	+13,854.276	+31,147.130
07	+0.01633	+8,229.01	+0.00	+8,089.49	+13,778.339	+27,701.750
08	+0.01644	+16,664.34	+0.00	+16,470.17	+13,871.150	+27,701.750
09	+0.01605	+53,723.68	+0.00	+52,301.58	+13,542.090	+24,857.250
10	+0.01605	+50,623.61	+0.00	+50,623.61	+13,542.090	+24,857.250
11	+0.01587	+49,052.22	+0.00	+47,988.02	+13,390.216	+32,422.000
12	+0.01687	+46,899.16	+0.00	+46,041.01	+14,233.960	+32,422.000
13	+0.01902	+43,932.81	+0.00	+43,449.75	+16,048.010	+37,888.050
14	+0.02054	+25,795.54	+0.00	+24,725.21	+17,330.501	+42,800.250
15	+0.02254	+35,308.40	+0.00	+33,242.00	+19,017.989	+19,307.800
16	+0.02313	+50,260.39	+0.00	+49,292.87	+19,515.797	+19,307.800
17	+0.02338	+51,597.13	+0.00	+50,877.17	+19,726.733	+19,719.950
18	+0.02338	+99,366.72	+0.00	+98,388.48	+19,726.733	+19,719.950
19	+0.02291	+44,121.22	+0.00	+43,384.59	+19,330.174	+32,269.740
20	+0.02266	+13,986.65	+0.00	+13,557.91	+19,119.238	+32,269.740
21	+0.02247	+22,113.23	+0.00	+21,801.87	+18,958.926	+31,072.190
22	+0.02232	+21,191.26	+0.00	+20,725.81	+18,832.365	+31,072.190
23	+0.02205	+11,827.67	+0.00	+11,297.12	+18,604.554	+30,207.230
24	+0.02210	+14,352.08	+0.00	+13,943.06	+18,646.741	+30,207.230
25	+0.02211	+15,069.51	+0.00	+14,356.27	+18,655.179	+29,983.610
26	+0.02189	+6,479.75	+0.00	+5,931.61	+18,469.555	+29,983.610
27	+0.02202	+2,893.70	+0.00	+2,290.10	+18,579.242	+30,489.440
28	+0.02180	-1,387.90	+0.00	-3,110.15	+18,393.618	+30,489.440
29	+0.02198	+3,200.42	+0.00	+2,897.46	+18,545.492	+26,496.180
30	+0.02207	-3,781.47	+0.00	-3,983.23	+18,621.429	+26,496.180
31	+0.02181	-21,322.69	+0.00	-21,709.27	+18,402.055	+57,314.700
32	+0.02201	-13,785.76	+0.00	-14,337.40	+18,570.804	+57,314.700
33	+0.02226	-21,236.72	+0.00	-21,501.93	+18,781.740	+53,008.680
34	+0.02290	-11,872.00	+0.00	-12,708.34	+19,321.736	+53,008.680
35	+0.02293	-37,894.93	+0.00	-37,977.56	+19,347.049	+103,013.090
36	+0.02319	-32,209.35	+0.00	-33,168.78	+19,566.422	+103,013.090
37	+0.02324	-31,940.78	+0.00	-32,715.17	+19,608.609	+108,551.710
38	+0.02337	-25,514.80	+0.00	-26,331.61	+19,718.296	+108,551.710
39	+0.02320	-19,018.79	+0.00	-19,596.61	+19,574.860	+99,334.660
40	+0.02314	-27,336.50	+0.00	-28,267.90	+19,524.235	+104,246.860
41	+0.02311	-6,771.36	+0.00	-7,812.17	+19,498.923	+37,126.100
42	+0.02298	-10,471.11	+0.00	-10,876.79	+19,389.236	+37,126.100

43	+0.02335	+13,646.27	+ .00	+13,235.70	+19,701.421	+22,360.350
44	+0.02307	+1,754.40	+ .00	+1,456.16	+19,465.173	+22,360.350
45	+0.02223	+12,672.72	+ .00	+12,241.63	+18,756.428	+13,902.750
46	+0.02105	+1,241.71	+ .00	+967.59	+17,760.810	+13,902.750
47	+0.01981	+15,535.22	+ .00	+15,330.84	+16,714.568	+ .000
48	+0.01887	+8,297.19	+ .00	+8,064.76	+15,921.448	+ .000

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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	+801.641	+0.000	+0.000	+2,301.849	+0.000	+14,643.742
02	+775.025	+0.000	+0.000	+2,225.423	+0.000	+14,157.540
03	+765.551	+0.000	+0.000	+2,198.220	+0.000	+13,984.486
04	+752.018	+0.000	+0.000	+2,159.360	+0.000	+13,737.264
05	+745.702	+0.000	+0.000	+2,141.225	+0.000	+13,621.894
06	+740.740	+0.000	+0.000	+2,126.976	+0.000	+13,531.246
07	+736.679	+0.000	+0.000	+2,115.318	+0.000	+13,457.080
08	+741.642	+0.000	+0.000	+2,129.567	+0.000	+13,547.728
09	+724.048	+0.000	+0.000	+2,079.048	+0.000	+13,226.340
10	+724.048	+0.000	+0.000	+2,079.048	+0.000	+13,226.340
11	+715.928	+0.000	+0.000	+2,055.731	+0.000	+13,078.007
12	+761.040	+0.000	+0.000	+2,185.267	+0.000	+13,902.078
13	+858.031	+0.000	+0.000	+2,463.769	+0.000	+15,673.831
14	+926.601	+0.000	+0.000	+2,660.663	+0.000	+16,926.419
15	+1,016.825	+0.000	+0.000	+2,919.734	+0.000	+18,574.561
16	+1,043.441	+0.000	+0.000	+2,996.160	+0.000	+19,060.763
17	+1,054.719	+0.000	+0.000	+3,028.544	+0.000	+19,266.781
18	+1,054.719	+0.000	+0.000	+3,028.544	+0.000	+19,266.781
19	+1,033.517	+0.000	+0.000	+2,967.662	+0.000	+18,879.468
20	+1,022.239	+0.000	+0.000	+2,935.279	+0.000	+18,673.450
21	+1,013.667	+0.000	+0.000	+2,910.667	+0.000	+18,516.876
22	+1,006.901	+0.000	+0.000	+2,891.236	+0.000	+18,393.266
23	+994.720	+0.000	+0.000	+2,856.262	+0.000	+18,170.766
24	+996.976	+0.000	+0.000	+2,862.739	+0.000	+18,211.970
25	+997.427	+0.000	+0.000	+2,864.034	+0.000	+18,220.211
26	+987.502	+0.000	+0.000	+2,835.536	+0.000	+18,038.915
27	+993.367	+0.000	+0.000	+2,852.376	+0.000	+18,146.044
28	+983.442	+0.000	+0.000	+2,823.878	+0.000	+17,964.749
29	+991.562	+0.000	+0.000	+2,847.194	+0.000	+18,113.081
30	+995.623	+0.000	+0.000	+2,858.852	+0.000	+18,187.248
31	+983.893	+0.000	+0.000	+2,825.173	+0.000	+17,972.989
32	+992.916	+0.000	+0.000	+2,851.080	+0.000	+18,137.804
33	+1,004.194	+0.000	+0.000	+2,883.464	+0.000	+18,343.821
34	+1,033.065	+0.000	+0.000	+2,966.367	+0.000	+18,871.227
35	+1,034.419	+0.000	+0.000	+2,970.253	+0.000	+18,895.949
36	+1,046.148	+0.000	+0.000	+3,003.932	+0.000	+19,110.207
37	+1,048.404	+0.000	+0.000	+3,010.409	+0.000	+19,151.411
38	+1,054.268	+0.000	+0.000	+3,027.249	+0.000	+19,258.540
39	+1,046.599	+0.000	+0.000	+3,005.228	+0.000	+19,118.448
40	+1,043.892	+0.000	+0.000	+2,997.456	+0.000	+19,069.004
41	+1,042.539	+0.000	+0.000	+2,993.570	+0.000	+19,044.282
42	+1,036.674	+0.000	+0.000	+2,976.730	+0.000	+18,937.152

43	+1,053.366	+.000	+.000	+3,024.658	+.000	+19,242.059
44	+1,040.735	+.000	+.000	+2,988.388	+.000	+19,011.319
45	+1,002.840	+.000	+.000	+2,879.578	+.000	+18,319.099
46	+949.608	+.000	+.000	+2,726.726	+.000	+17,346.695
47	+893.669	+.000	+.000	+2,566.102	+.000	+16,324.847
48	+851.264	+.000	+.000	+2,444.338	+.000	+15,550.221

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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	+112.092	+.000	+.000	+.000	+.000
02	+.000	+108.370	+.000	+.000	+.000	+.000
03	+.000	+107.045	+.000	+.000	+.000	+.000
04	+.000	+105.153	+.000	+.000	+.000	+.000
05	+.000	+104.270	+.000	+.000	+.000	+.000
06	+.000	+103.576	+.000	+.000	+.000	+.000
07	+.000	+103.008	+.000	+.000	+.000	+.000
08	+.000	+103.702	+.000	+.000	+.000	+.000
09	+.000	+101.242	+.000	+.000	+.000	+.000
10	+.000	+101.242	+.000	+.000	+.000	+.000
11	+.000	+100.107	+.000	+.000	+.000	+.000
12	+.000	+106.415	+.000	+.000	+.000	+.000
13	+.000	+119.977	+.000	+.000	+.000	+.000
14	+.000	+129.565	+.000	+.000	+.000	+.000
15	+.000	+142.181	+.000	+.000	+.000	+.000
16	+.000	+145.902	+.000	+.000	+.000	+.000
17	+.000	+147.479	+.000	+.000	+.000	+.000
18	+.000	+147.479	+.000	+.000	+.000	+.000
19	+.000	+144.514	+.000	+.000	+.000	+.000
20	+.000	+142.937	+.000	+.000	+.000	+.000
21	+.000	+141.739	+.000	+.000	+.000	+.000
22	+.000	+140.793	+.000	+.000	+.000	+.000
23	+.000	+139.090	+.000	+.000	+.000	+.000
24	+.000	+139.405	+.000	+.000	+.000	+.000
25	+.000	+139.468	+.000	+.000	+.000	+.000
26	+.000	+138.080	+.000	+.000	+.000	+.000
27	+.000	+138.900	+.000	+.000	+.000	+.000
28	+.000	+137.513	+.000	+.000	+.000	+.000
29	+.000	+138.648	+.000	+.000	+.000	+.000
30	+.000	+139.216	+.000	+.000	+.000	+.000
31	+.000	+137.576	+.000	+.000	+.000	+.000
32	+.000	+138.837	+.000	+.000	+.000	+.000
33	+.000	+140.414	+.000	+.000	+.000	+.000
34	+.000	+144.451	+.000	+.000	+.000	+.000
35	+.000	+144.641	+.000	+.000	+.000	+.000
36	+.000	+146.281	+.000	+.000	+.000	+.000
37	+.000	+146.596	+.000	+.000	+.000	+.000
38	+.000	+147.416	+.000	+.000	+.000	+.000
39	+.000	+146.344	+.000	+.000	+.000	+.000
40	+.000	+145.965	+.000	+.000	+.000	+.000
41	+.000	+145.776	+.000	+.000	+.000	+.000
42	+.000	+144.956	+.000	+.000	+.000	+.000

43	+ .000	+147.290	+ .000	+ .000	+ .000	+ .000
44	+ .000	+145.524	+ .000	+ .000	+ .000	+ .000
45	+ .000	+140.225	+ .000	+ .000	+ .000	+ .000
46	+ .000	+132.782	+ .000	+ .000	+ .000	+ .000
47	+ .000	+124.960	+ .000	+ .000	+ .000	+ .000
48	+ .000	+119.030	+ .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	+86,968.544
02	+ .000	+73,762.259
03	+ .000	+81,257.137
04	+ .000	+75,940.066
05	+ .000	+63,687.088
06	+ .000	+66,794.444
07	+ .000	+65,981.664
08	+ .000	+74,565.709
09	+ .000	+106,831.598
10	+ .000	+105,153.628
11	+ .000	+109,750.010
12	+ .000	+109,651.770
13	+ .000	+116,501.417
14	+ .000	+105,499.208
15	+ .000	+94,221.090
16	+ .000	+111,362.734
17	+ .000	+113,821.377
18	+ .000	+161,332.687
19	+ .000	+118,009.665
20	+ .000	+87,720.792
21	+ .000	+94,415.936
22	+ .000	+93,062.560
23	+ .000	+82,269.742
24	+ .000	+85,008.121
25	+ .000	+85,216.198
26	+ .000	+76,384.809
27	+ .000	+73,489.469
28	+ .000	+67,682.489
29	+ .000	+70,029.618
30	+ .000	+63,315.318
31	+ .000	+75,927.117
32	+ .000	+83,668.741
33	+ .000	+72,660.384
34	+ .000	+82,637.187
35	+ .000	+107,427.840
36	+ .000	+112,717.301
37	+ .000	+118,801.969
38	+ .000	+125,425.869
39	+ .000	+122,629.528
40	+ .000	+118,759.512
41	+ .000	+72,039.019
42	+ .000	+68,734.059

43	+.000	+78,764.844
44	+.000	+66,467.648
45	+.000	+67,242.551
46	+.000	+53,786.961
47	+.000	+51,954.986
48	+.000	+42,951.062