

Date: 25/06/2020

Settlement Day:06/05/2019

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: 36

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+296,161.230	+51,605,722.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+286,460.760	+51,025,707.620
Balancing Services Contract Cost	+925,350.344	+36,424,287.477
Balancing Services Cost Variable	+104,969.550	+1,915,182.950
ESO Incentive Recovery Costs	+45,112.030	+1,624,033.080
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+33,527.772
Black Start Availability Costs	+119,286.298	+4,106,793.998
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+29,666,557.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+227,085.120
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	+29,666,557.440
Total External Costs	+1,493,074.864	+95,356,618.017
Total Adjusted Energy Volume (MWh)	+1,206,132.587	

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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	+20,678.677	+40,585.255	+1.96266
02	+20,245.901	+34,724.545	+1.71514
03	+20,684.237	+39,095.602	+1.89012
04	+20,824.143	+41,472.368	+1.99155
05	+20,897.975	+46,734.981	+2.23634
06	+21,107.777	+49,476.513	+2.34399
07	+20,772.130	+49,054.963	+2.36158
08	+20,608.705	+51,896.520	+2.51818
09	+20,413.834	+60,249.305	+2.95140
10	+20,362.597	+54,837.909	+2.69307
11	+20,437.226	+58,151.712	+2.84538
12	+20,364.254	+44,973.359	+2.20845
13	+21,303.977	+51,150.327	+2.40098
14	+22,192.928	+41,160.047	+1.85465
15	+23,865.839	+82,276.142	+3.44744
16	+24,401.733	+71,464.666	+2.92867
17	+24,933.597	+41,879.591	+1.67964
18	+25,243.350	+43,491.637	+1.72289
19	+25,112.205	+26,119.269	+1.04010
20	+25,325.607	+30,476.007	+1.20337
21	+25,674.086	+35,035.475	+1.36462
22	+25,970.099	+40,938.317	+1.57636
23	+26,063.102	+37,634.424	+1.44397
24	+26,255.682	+45,394.928	+1.72896
25	+26,502.830	+46,429.292	+1.75186
26	+26,520.473	+46,258.406	+1.74425
27	+26,581.041	+52,861.172	+1.98868
28	+26,230.903	+39,120.714	+1.49140
29	+26,074.578	+39,725.241	+1.52352
30	+25,808.248	+45,140.864	+1.74909
31	+25,901.749	+44,898.481	+1.73342
32	+26,046.074	+44,378.950	+1.70386
33	+26,741.162	+44,438.425	+1.66180
34	+27,980.540	+50,616.712	+1.80900
35	+29,104.147	+58,212.577	+2.00015
36	+29,509.494	+64,153.541	+2.17400
37	+29,890.891	+60,366.432	+2.01956
38	+30,315.195	+57,206.593	+1.88706
39	+30,421.022	+55,194.657	+1.81436
40	+30,215.132	+61,828.606	+2.04628
41	+30,010.422	+60,342.504	+2.01072
42	+29,827.414	+66,103.287	+2.21619

43	+29,748.766	+57,629.557	+1.93721
44	+28,918.461	+54,653.690	+1.88992
45	+27,659.033	+58,457.659	+2.11351
46	+25,886.097	+51,608.687	+1.99368
47	+23,956.526	+21,151.612	+0.88292
48	+22,542.728	+18,094.384	+0.80267

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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	+0.01714	+9,119.65	+0.00	+9,088.49	+15,860.505	-1,510.000
02	+0.01679	+4,143.66	+0.00	+3,901.78	+15,536.632	-1,510.000
03	+0.01715	+7,692.51	+0.00	+7,549.58	+15,869.758	-1,480.000
04	+0.01727	+9,703.03	+0.00	+9,695.26	+15,980.800	-1,480.000
05	+0.01733	+16,042.78	+0.00	+15,964.83	+16,036.321	-2,602.500
06	+0.01750	+18,574.42	+0.00	+18,378.99	+16,193.631	-2,602.500
07	+0.01722	+17,427.95	+0.00	+17,324.14	+15,934.533	-1,430.000
08	+0.01709	+20,599.72	+0.00	+20,416.04	+15,814.237	-1,430.000
09	+0.01693	+29,206.94	+0.00	+29,126.94	+15,666.181	-1,480.000
10	+0.01688	+24,229.13	+0.00	+23,811.83	+15,619.914	-1,480.000
11	+0.01694	+35,027.74	+0.00	+34,568.34	+15,675.435	-9,038.250
12	+0.01688	+21,635.65	+0.00	+21,505.53	+15,619.914	-9,038.250
13	+0.01766	+27,588.45	+0.00	+27,334.19	+16,341.687	-10,192.000
14	+0.01840	+16,509.98	+0.00	+15,918.88	+17,026.446	-10,192.000
15	+0.01979	+16,366.23	+0.00	+15,498.83	+18,312.683	+28,667.400
16	+0.02023	+4,155.14	+0.00	+3,840.04	+18,719.837	+28,667.400
17	+0.02067	+2,212.35	+0.00	+2,075.05	+19,126.992	+0.000
18	+0.02093	+3,210.30	+0.00	+3,186.41	+19,367.583	+0.000
19	+0.02082	-13,789.17	+0.00	-13,974.13	+19,265.794	+0.000
20	+0.02100	-9,759.49	+0.00	-9,964.02	+19,432.357	+0.000
21	+0.02129	-5,819.73	+0.00	-5,963.01	+19,700.709	+0.000
22	+0.02153	-5,234.14	+0.00	-5,316.29	+19,922.793	+4,793.950
23	+0.02161	-8,754.86	+0.00	-8,774.24	+19,996.821	+4,793.950
24	+0.02177	-1,217.78	+0.00	-1,321.85	+20,144.877	+4,793.950
25	+0.02197	-655.13	+0.00	-672.63	+20,329.947	+4,793.950
26	+0.02199	-861.87	+0.00	-882.03	+20,348.454	+4,793.950
27	+0.02204	+5,763.15	+0.00	+5,624.45	+20,394.722	+4,793.950
28	+0.02175	-2,682.83	+0.00	-2,763.60	+20,126.370	+0.000
29	+0.02162	-1,777.41	+0.00	-1,908.73	+20,006.074	+0.000
30	+0.02140	+4,234.07	+0.00	+3,930.55	+19,802.497	+0.000
31	+0.02148	+3,564.96	+0.00	+3,534.11	+19,876.525	+0.000
32	+0.02159	+3,093.30	+0.00	+2,802.75	+19,978.314	+0.000
33	+0.02217	+2,049.35	+0.00	+1,745.31	+20,515.017	+0.000
34	+0.02320	+6,404.99	+0.00	+5,940.11	+21,468.128	+0.000
35	+0.02413	+12,176.24	+0.00	+11,745.06	+22,328.704	+0.000
36	+0.02447	+17,214.52	+0.00	+17,031.28	+22,643.323	+0.000
37	+0.02478	+12,987.28	+0.00	+12,647.20	+22,930.182	+0.000
38	+0.02513	+8,991.01	+0.00	+8,813.36	+23,254.054	+0.000
39	+0.02522	+6,817.52	+0.00	+6,628.11	+23,337.336	+0.000
40	+0.02505	+9,009.87	+0.00	+8,795.48	+23,180.026	+4,793.950
41	+0.02488	+7,745.37	+0.00	+7,636.75	+23,022.717	+4,793.950
42	+0.02473	+13,899.80	+0.00	+13,686.39	+22,883.914	+4,793.950

43	+0.02466	+5,580.67	+ .00	+5,347.46	+22,819.139	+4,793.950
44	+0.02398	+3,833.47	+ .00	+3,681.08	+22,189.901	+4,793.950
45	+0.02293	-11,612.72	+ .00	-11,821.15	+21,218.283	+26,122.150
46	+0.02146	-15,816.95	+ .00	-15,839.32	+19,858.018	+26,122.150
47	+0.01986	-16,011.56	+ .00	-16,154.35	+18,377.458	-938.750
48	+0.01869	-16,656.33	+ .00	-16,958.49	+17,294.798	-938.750

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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	+773.220	+0.000	+95.778	+2,044.567	+0.000	+14,124.578
02	+757.431	+0.000	+93.822	+2,002.817	+0.000	+13,836.153
03	+773.671	+0.000	+95.834	+2,045.760	+0.000	+14,132.818
04	+779.085	+0.000	+96.504	+2,060.074	+0.000	+14,231.707
05	+781.791	+0.000	+96.839	+2,067.232	+0.000	+14,281.151
06	+789.461	+0.000	+97.789	+2,087.510	+0.000	+14,421.243
07	+776.829	+0.000	+96.225	+2,054.110	+0.000	+14,190.503
08	+770.965	+0.000	+95.498	+2,038.603	+0.000	+14,083.374
09	+763.747	+0.000	+94.604	+2,019.517	+0.000	+13,951.523
10	+761.491	+0.000	+94.325	+2,013.553	+0.000	+13,910.319
11	+764.198	+0.000	+94.660	+2,020.710	+0.000	+13,959.763
12	+761.491	+0.000	+94.325	+2,013.553	+0.000	+13,910.319
13	+796.678	+0.000	+98.683	+2,106.596	+0.000	+14,553.095
14	+830.061	+0.000	+102.819	+2,194.868	+0.000	+15,162.907
15	+892.767	+0.000	+110.586	+2,360.676	+0.000	+16,308.366
16	+912.616	+0.000	+113.044	+2,413.162	+0.000	+16,670.957
17	+932.466	+0.000	+115.503	+2,465.648	+0.000	+17,033.548
18	+944.195	+0.000	+116.956	+2,496.662	+0.000	+17,247.807
19	+939.232	+0.000	+116.341	+2,483.541	+0.000	+17,157.159
20	+947.353	+0.000	+117.347	+2,505.012	+0.000	+17,305.492
21	+960.435	+0.000	+118.968	+2,539.605	+0.000	+17,544.472
22	+971.262	+0.000	+120.309	+2,568.234	+0.000	+17,742.249
23	+974.871	+0.000	+120.756	+2,577.777	+0.000	+17,808.175
24	+982.089	+0.000	+121.650	+2,596.863	+0.000	+17,940.027
25	+991.111	+0.000	+122.768	+2,620.720	+0.000	+18,104.841
26	+992.014	+0.000	+122.879	+2,623.106	+0.000	+18,121.322
27	+994.269	+0.000	+123.159	+2,629.070	+0.000	+18,162.526
28	+981.187	+0.000	+121.538	+2,594.477	+0.000	+17,923.545
29	+975.322	+0.000	+120.812	+2,578.970	+0.000	+17,816.416
30	+965.397	+0.000	+119.582	+2,552.727	+0.000	+17,635.120
31	+969.006	+0.000	+120.029	+2,562.270	+0.000	+17,701.046
32	+973.969	+0.000	+120.644	+2,575.391	+0.000	+17,791.694
33	+1,000.134	+0.000	+123.885	+2,644.577	+0.000	+18,269.655
34	+1,046.599	+0.000	+129.641	+2,767.442	+0.000	+19,118.448
35	+1,088.553	+0.000	+134.838	+2,878.378	+0.000	+19,884.834
36	+1,103.891	+0.000	+136.737	+2,918.936	+0.000	+20,165.018
37	+1,117.876	+0.000	+138.470	+2,955.914	+0.000	+20,420.480
38	+1,133.665	+0.000	+140.425	+2,997.665	+0.000	+20,708.905
39	+1,137.725	+0.000	+140.928	+3,008.400	+0.000	+20,783.072
40	+1,130.056	+0.000	+139.978	+2,988.122	+0.000	+20,642.980
41	+1,122.387	+0.000	+139.028	+2,967.843	+0.000	+20,502.887
42	+1,115.621	+0.000	+138.190	+2,949.950	+0.000	+20,379.277

43	+1,112.463	+.000	+137.799	+2,941.600	+.000	+20,321.592
44	+1,081.786	+.000	+133.999	+2,860.485	+.000	+19,761.224
45	+1,034.419	+.000	+128.132	+2,735.235	+.000	+18,895.949
46	+968.104	+.000	+119.918	+2,559.884	+.000	+17,684.565
47	+895.925	+.000	+110.977	+2,369.026	+.000	+16,366.051
48	+843.144	+.000	+104.439	+2,229.461	+.000	+15,401.888

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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	+108.118	+.000	+.000	+.000	+.000
02	+.000	+105.910	+.000	+.000	+.000	+.000
03	+.000	+108.181	+.000	+.000	+.000	+.000
04	+.000	+108.938	+.000	+.000	+.000	+.000
05	+.000	+109.316	+.000	+.000	+.000	+.000
06	+.000	+110.389	+.000	+.000	+.000	+.000
07	+.000	+108.622	+.000	+.000	+.000	+.000
08	+.000	+107.802	+.000	+.000	+.000	+.000
09	+.000	+106.793	+.000	+.000	+.000	+.000
10	+.000	+106.478	+.000	+.000	+.000	+.000
11	+.000	+106.856	+.000	+.000	+.000	+.000
12	+.000	+106.478	+.000	+.000	+.000	+.000
13	+.000	+111.398	+.000	+.000	+.000	+.000
14	+.000	+116.066	+.000	+.000	+.000	+.000
15	+.000	+124.834	+.000	+.000	+.000	+.000
16	+.000	+127.609	+.000	+.000	+.000	+.000
17	+.000	+130.385	+.000	+.000	+.000	+.000
18	+.000	+132.025	+.000	+.000	+.000	+.000
19	+.000	+131.331	+.000	+.000	+.000	+.000
20	+.000	+132.466	+.000	+.000	+.000	+.000
21	+.000	+134.296	+.000	+.000	+.000	+.000
22	+.000	+135.810	+.000	+.000	+.000	+.000
23	+.000	+136.314	+.000	+.000	+.000	+.000
24	+.000	+137.323	+.000	+.000	+.000	+.000
25	+.000	+138.585	+.000	+.000	+.000	+.000
26	+.000	+138.711	+.000	+.000	+.000	+.000
27	+.000	+139.027	+.000	+.000	+.000	+.000
28	+.000	+137.197	+.000	+.000	+.000	+.000
29	+.000	+136.377	+.000	+.000	+.000	+.000
30	+.000	+134.989	+.000	+.000	+.000	+.000
31	+.000	+135.494	+.000	+.000	+.000	+.000
32	+.000	+136.188	+.000	+.000	+.000	+.000
33	+.000	+139.847	+.000	+.000	+.000	+.000
34	+.000	+146.344	+.000	+.000	+.000	+.000
35	+.000	+152.210	+.000	+.000	+.000	+.000
36	+.000	+154.355	+.000	+.000	+.000	+.000
37	+.000	+156.310	+.000	+.000	+.000	+.000
38	+.000	+158.518	+.000	+.000	+.000	+.000
39	+.000	+159.086	+.000	+.000	+.000	+.000
40	+.000	+158.013	+.000	+.000	+.000	+.000
41	+.000	+156.941	+.000	+.000	+.000	+.000
42	+.000	+155.995	+.000	+.000	+.000	+.000

43	+.000	+155.553	+.000	+.000	+.000	+.000
44	+.000	+151.264	+.000	+.000	+.000	+.000
45	+.000	+144.641	+.000	+.000	+.000	+.000
46	+.000	+135.368	+.000	+.000	+.000	+.000
47	+.000	+125.275	+.000	+.000	+.000	+.000
48	+.000	+117.895	+.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	+40,585.255
02	+ .000	+34,724.545
03	+ .000	+39,095.602
04	+ .000	+41,472.368
05	+ .000	+46,734.981
06	+ .000	+49,476.513
07	+ .000	+49,054.963
08	+ .000	+51,896.520
09	+ .000	+60,249.305
10	+ .000	+54,837.909
11	+ .000	+58,151.712
12	+ .000	+44,973.359
13	+ .000	+51,150.327
14	+ .000	+41,160.047
15	+ .000	+82,276.142
16	+ .000	+71,464.666
17	+ .000	+41,879.591
18	+ .000	+43,491.637
19	+ .000	+26,119.269
20	+ .000	+30,476.007
21	+ .000	+35,035.475
22	+ .000	+40,938.317
23	+ .000	+37,634.424
24	+ .000	+45,394.928
25	+ .000	+46,429.292
26	+ .000	+46,258.406
27	+ .000	+52,861.172
28	+ .000	+39,120.714
29	+ .000	+39,725.241
30	+ .000	+45,140.864
31	+ .000	+44,898.481
32	+ .000	+44,378.950
33	+ .000	+44,438.425
34	+ .000	+50,616.712
35	+ .000	+58,212.577
36	+ .000	+64,153.541
37	+ .000	+60,366.432
38	+ .000	+57,206.593
39	+ .000	+55,194.657
40	+ .000	+61,828.606
41	+ .000	+60,342.504
42	+ .000	+66,103.287

43	+.000	+57,629.557
44	+.000	+54,653.690
45	+.000	+58,457.659
46	+.000	+51,608.687
47	+.000	+21,151.612
48	+.000	+18,094.384