

Date: 16/11/2020

Settlement Day:26/09/2019

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: 179

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,853,361.400	+266,961,888.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,810,651.510	+263,363,943.920
Balancing Services Contract Cost	+928,850.572	+163,038,532.406
Balancing Services Cost Variable	+506,287.760	+68,757,576.930
ESO Incentive Recovery Costs	-19,775.960	+6,209,106.860
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+118,873.696	+20,636,362.693
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+147,508,716.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,129,117.680
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	+147,508,716.160
Total External Costs	+3,351,195.498	+523,341,550.531
Total Adjusted Energy Volume (MWh)	+1,215,855.522	

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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	+19,630.890	+85,068.485	+4.33340
02	+19,508.237	+89,455.719	+4.58554
03	+19,576.066	+92,454.369	+4.72283
04	+19,818.213	+86,276.894	+4.35341
05	+19,570.352	+107,179.979	+5.47665
06	+19,512.267	+103,920.153	+5.32589
07	+19,436.710	+108,260.083	+5.56988
08	+19,380.991	+107,981.167	+5.57150
09	+19,304.751	+103,341.177	+5.35315
10	+19,272.533	+99,125.937	+5.14338
11	+19,373.720	+110,164.793	+5.68630
12	+20,003.425	+137,835.914	+6.89062
13	+22,724.089	+134,677.397	+5.92664
14	+25,622.286	+99,167.956	+3.87038
15	+28,173.840	+91,653.393	+3.25314
16	+29,440.718	+96,820.363	+3.28865
17	+29,678.542	+95,382.669	+3.21386
18	+29,001.341	+87,567.205	+3.01942
19	+28,895.643	+82,369.679	+2.85059
20	+28,582.638	+79,831.614	+2.79301
21	+28,297.596	+75,364.046	+2.66327
22	+27,911.224	+72,300.654	+2.59038
23	+27,626.594	+81,644.866	+2.95530
24	+27,198.588	+76,132.331	+2.79913
25	+27,117.371	+74,058.288	+2.73103
26	+26,756.682	+68,553.583	+2.56211
27	+26,553.342	+59,937.758	+2.25726
28	+26,480.431	+57,420.278	+2.16840
29	+26,630.004	+66,813.037	+2.50894
30	+26,405.053	+69,315.008	+2.62507
31	+26,153.081	+68,057.500	+2.60227
32	+26,803.243	+69,343.713	+2.58714
33	+27,362.225	+53,846.784	+1.96792
34	+28,457.307	+53,305.701	+1.87318
35	+29,204.498	+63,476.321	+2.17351
36	+29,862.488	+75,060.578	+2.51354
37	+29,963.758	+74,611.964	+2.49007
38	+30,182.334	+85,303.583	+2.82628
39	+30,865.659	+99,479.169	+3.22297
40	+30,571.629	+105,345.038	+3.44584
41	+29,608.289	+92,255.419	+3.11586
42	+28,659.430	+69,709.424	+2.43234

43	+27,850.421	+68,118.728	+2.44588
44	+26,094.902	+72,381.503	+2.77378
45	+24,446.024	+65,278.131	+2.67030
46	+22,645.600	+67,465.617	+2.97919
47	+20,359.125	+122,938.328	+6.03849
48	+19,281.372	+169,195.660	+8.77508

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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	+0.01615	+49,497.91	+0.00	+48,816.83	+15,000.937	+6,239.670
02	+0.01604	+55,988.59	+0.00	+53,408.48	+14,898.763	+6,239.670
03	+0.01610	+51,270.07	+0.00	+50,620.70	+14,954.494	+11,914.600
04	+0.01630	+44,620.80	+0.00	+44,071.56	+15,140.264	+11,914.600
05	+0.01610	+65,901.02	+0.00	+62,364.54	+14,954.494	+14,896.370
06	+0.01605	+59,822.47	+0.00	+59,197.63	+14,908.052	+14,896.370
07	+0.01599	+62,704.64	+0.00	+61,106.83	+14,852.321	+17,438.600
08	+0.01594	+61,466.95	+0.00	+60,920.83	+14,805.878	+17,438.600
09	+0.01588	+52,813.23	+0.00	+52,259.24	+14,750.147	+21,571.700
10	+0.01585	+48,690.81	+0.00	+48,099.75	+14,722.282	+21,571.700
11	+0.01593	+52,370.90	+0.00	+50,244.34	+14,796.590	+30,317.300
12	+0.01645	+83,397.23	+0.00	+76,949.13	+15,279.592	+30,317.300
13	+0.01869	+73,019.91	+0.00	+70,942.52	+17,360.217	+29,002.740
14	+0.02107	+31,882.37	+0.00	+31,010.26	+19,570.882	+29,002.740
15	+0.02317	+44,027.06	+0.00	+43,303.21	+21,521.468	+5,292.740
16	+0.02421	+47,049.77	+0.00	+46,537.52	+22,487.472	+5,292.740
17	+0.02441	+44,955.44	+0.00	+44,728.16	+22,673.242	+5,292.740
18	+0.02385	+38,233.90	+0.00	+37,953.36	+22,153.086	+5,292.740
19	+0.02377	+33,410.67	+0.00	+32,904.50	+22,078.778	+5,292.740
20	+0.02351	+30,914.95	+0.00	+30,849.60	+21,837.277	+5,292.740
21	+0.02327	+27,245.16	+0.00	+26,828.03	+21,614.353	+5,292.740
22	+0.02296	+25,240.95	+0.00	+24,340.72	+21,326.409	+5,292.740
23	+0.02272	+25,675.17	+0.00	+24,951.18	+21,103.485	+14,472.490
24	+0.02237	+20,488.88	+0.00	+20,089.06	+20,778.387	+14,472.490
25	+0.02230	+19,767.11	+0.00	+19,279.85	+20,713.368	+13,337.740
26	+0.02201	+14,406.60	+0.00	+14,314.06	+20,444.001	+13,337.740
27	+0.02184	+12,233.57	+0.00	+12,151.89	+20,286.096	+7,200.000
28	+0.02178	+9,895.08	+0.00	+9,745.91	+20,230.365	+7,200.000
29	+0.02190	+18,312.92	+0.00	+18,218.10	+20,341.828	+7,897.570
30	+0.02172	+21,157.55	+0.00	+21,054.57	+20,174.634	+7,897.570
31	+0.02151	+20,299.85	+0.00	+20,216.81	+19,979.576	+7,868.070
32	+0.02204	+20,793.16	+0.00	+20,518.11	+20,471.867	+7,868.070
33	+0.02250	+11,194.88	+0.00	+11,156.85	+20,899.138	+877.570
34	+0.02341	+9,004.08	+0.00	+8,924.69	+21,744.392	+877.570
35	+0.02402	+12,979.03	+0.00	+12,668.99	+22,310.991	+6,170.310
36	+0.02456	+23,345.39	+0.00	+23,249.75	+22,812.570	+6,170.310
37	+0.02464	+22,751.15	+0.00	+22,652.47	+22,886.878	+6,170.310
38	+0.02482	+33,480.89	+0.00	+33,009.59	+23,054.071	+6,170.310
39	+0.02539	+46,662.24	+0.00	+46,125.93	+23,583.516	+6,170.310
40	+0.02514	+52,802.28	+0.00	+52,456.38	+23,351.303	+6,170.310
41	+0.02435	+40,944.06	+0.00	+40,834.84	+22,617.511	+6,170.310
42	+0.02357	+25,157.23	+0.00	+25,031.08	+21,893.008	+877.570

43	+0.02291	+24,793.29	+ .00	+24,654.43	+21,279.967	+890.020
44	+0.02146	+32,182.41	+ .00	+31,611.78	+19,933.133	+890.020
45	+0.02011	+27,804.28	+ .00	+27,191.22	+18,679.185	+715.950
46	+0.01863	+32,703.50	+ .00	+32,129.03	+17,304.486	+715.950
47	+0.01674	+69,726.32	+ .00	+66,532.27	+15,548.959	+25,297.660
48	+0.01586	+120,275.68	+ .00	+114,424.93	+14,731.570	+25,297.660

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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	-319.382	+0.000	+0.000	+1,919.810	+0.000	+13,308.747
02	-317.206	+0.000	+0.000	+1,906.734	+0.000	+13,218.099
03	-318.393	+0.000	+0.000	+1,913.867	+0.000	+13,267.544
04	-322.348	+0.000	+0.000	+1,937.641	+0.000	+13,432.358
05	-318.393	+0.000	+0.000	+1,913.867	+0.000	+13,267.544
06	-317.404	+0.000	+0.000	+1,907.923	+0.000	+13,226.340
07	-316.218	+0.000	+0.000	+1,900.790	+0.000	+13,176.896
08	-315.229	+0.000	+0.000	+1,894.847	+0.000	+13,135.692
09	-314.042	+0.000	+0.000	+1,887.714	+0.000	+13,086.248
10	-313.449	+0.000	+0.000	+1,884.148	+0.000	+13,061.526
11	-315.031	+0.000	+0.000	+1,893.658	+0.000	+13,127.452
12	-325.315	+0.000	+0.000	+1,955.472	+0.000	+13,555.969
13	-369.613	+0.000	+0.000	+2,221.749	+0.000	+15,401.888
14	-416.679	+0.000	+0.000	+2,504.669	+0.000	+17,363.177
15	-458.209	+0.000	+0.000	+2,754.304	+0.000	+19,093.726
16	-478.776	+0.000	+0.000	+2,877.932	+0.000	+19,950.760
17	-482.731	+0.000	+0.000	+2,901.707	+0.000	+20,115.574
18	-471.657	+0.000	+0.000	+2,835.138	+0.000	+19,654.094
19	-470.075	+0.000	+0.000	+2,825.628	+0.000	+19,588.169
20	-464.933	+0.000	+0.000	+2,794.721	+0.000	+19,373.910
21	-460.187	+0.000	+0.000	+2,766.191	+0.000	+19,176.133
22	-454.056	+0.000	+0.000	+2,729.340	+0.000	+18,920.671
23	-449.310	+0.000	+0.000	+2,700.810	+0.000	+18,722.894
24	-442.388	+0.000	+0.000	+2,659.205	+0.000	+18,434.469
25	-441.004	+0.000	+0.000	+2,650.883	+0.000	+18,376.784
26	-435.269	+0.000	+0.000	+2,616.410	+0.000	+18,137.804
27	-431.907	+0.000	+0.000	+2,596.202	+0.000	+17,997.712
28	-430.720	+0.000	+0.000	+2,589.069	+0.000	+17,948.267
29	-433.094	+0.000	+0.000	+2,603.334	+0.000	+18,047.156
30	-429.534	+0.000	+0.000	+2,581.937	+0.000	+17,898.823
31	-425.381	+0.000	+0.000	+2,556.973	+0.000	+17,725.768
32	-435.862	+0.000	+0.000	+2,619.976	+0.000	+18,162.526
33	-444.959	+0.000	+0.000	+2,674.658	+0.000	+18,541.598
34	-462.955	+0.000	+0.000	+2,782.833	+0.000	+19,291.503
35	-475.019	+0.000	+0.000	+2,855.346	+0.000	+19,794.186
36	-485.698	+0.000	+0.000	+2,919.538	+0.000	+20,239.185
37	-487.280	+0.000	+0.000	+2,929.048	+0.000	+20,305.110
38	-490.839	+0.000	+0.000	+2,950.445	+0.000	+20,453.443
39	-502.112	+0.000	+0.000	+3,018.203	+0.000	+20,923.164
40	-497.168	+0.000	+0.000	+2,988.485	+0.000	+20,717.146
41	-481.545	+0.000	+0.000	+2,894.574	+0.000	+20,066.130
42	-466.119	+0.000	+0.000	+2,801.853	+0.000	+19,423.354

43	-453.067	+.000	+.000	+2,723.396	+.000	+18,879.468
44	-424.392	+.000	+.000	+2,551.030	+.000	+17,684.565
45	-397.695	+.000	+.000	+2,390.550	+.000	+16,572.069
46	-368.426	+.000	+.000	+2,214.617	+.000	+15,352.443
47	-331.050	+.000	+.000	+1,989.946	+.000	+13,794.949
48	-313.647	+.000	+.000	+1,885.337	+.000	+13,069.767

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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	+0.000	+101.873	+0.000	+0.000	+0.000	+0.000
02	+0.000	+101.179	+0.000	+0.000	+0.000	+0.000
03	+0.000	+101.558	+0.000	+0.000	+0.000	+0.000
04	+0.000	+102.819	+0.000	+0.000	+0.000	+0.000
05	+0.000	+101.558	+0.000	+0.000	+0.000	+0.000
06	+0.000	+101.242	+0.000	+0.000	+0.000	+0.000
07	+0.000	+100.864	+0.000	+0.000	+0.000	+0.000
08	+0.000	+100.548	+0.000	+0.000	+0.000	+0.000
09	+0.000	+100.170	+0.000	+0.000	+0.000	+0.000
10	+0.000	+99.981	+0.000	+0.000	+0.000	+0.000
11	+0.000	+100.485	+0.000	+0.000	+0.000	+0.000
12	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
13	+0.000	+117.895	+0.000	+0.000	+0.000	+0.000
14	+0.000	+132.908	+0.000	+0.000	+0.000	+0.000
15	+0.000	+146.155	+0.000	+0.000	+0.000	+0.000
16	+0.000	+152.715	+0.000	+0.000	+0.000	+0.000
17	+0.000	+153.976	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.444	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
20	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.785	+0.000	+0.000	+0.000	+0.000
22	+0.000	+144.830	+0.000	+0.000	+0.000	+0.000
23	+0.000	+143.316	+0.000	+0.000	+0.000	+0.000
24	+0.000	+141.108	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.667	+0.000	+0.000	+0.000	+0.000
26	+0.000	+138.837	+0.000	+0.000	+0.000	+0.000
27	+0.000	+137.765	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.386	+0.000	+0.000	+0.000	+0.000
29	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
30	+0.000	+137.008	+0.000	+0.000	+0.000	+0.000
31	+0.000	+135.683	+0.000	+0.000	+0.000	+0.000
32	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
33	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
34	+0.000	+147.668	+0.000	+0.000	+0.000	+0.000
35	+0.000	+151.516	+0.000	+0.000	+0.000	+0.000
36	+0.000	+154.923	+0.000	+0.000	+0.000	+0.000
37	+0.000	+155.427	+0.000	+0.000	+0.000	+0.000
38	+0.000	+156.563	+0.000	+0.000	+0.000	+0.000
39	+0.000	+160.158	+0.000	+0.000	+0.000	+0.000
40	+0.000	+158.581	+0.000	+0.000	+0.000	+0.000
41	+0.000	+153.598	+0.000	+0.000	+0.000	+0.000
42	+0.000	+148.678	+0.000	+0.000	+0.000	+0.000

43	+.000	+144.514	+.000	+.000	+.000	+.000
44	+.000	+135.368	+.000	+.000	+.000	+.000
45	+.000	+126.852	+.000	+.000	+.000	+.000
46	+.000	+117.517	+.000	+.000	+.000	+.000
47	+.000	+105.595	+.000	+.000	+.000	+.000
48	+.000	+100.044	+.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	+85,068.485
02	+ .000	+89,455.719
03	+ .000	+92,454.369
04	+ .000	+86,276.894
05	+ .000	+107,179.979
06	+ .000	+103,920.153
07	+ .000	+108,260.083
08	+ .000	+107,981.167
09	+ .000	+103,341.177
10	+ .000	+99,125.937
11	+ .000	+110,164.793
12	+ .000	+137,835.914
13	+ .000	+134,677.397
14	+ .000	+99,167.956
15	+ .000	+91,653.393
16	+ .000	+96,820.363
17	+ .000	+95,382.669
18	+ .000	+87,567.205
19	+ .000	+82,369.679
20	+ .000	+79,831.614
21	+ .000	+75,364.046
22	+ .000	+72,300.654
23	+ .000	+81,644.866
24	+ .000	+76,132.331
25	+ .000	+74,058.288
26	+ .000	+68,553.583
27	+ .000	+59,937.758
28	+ .000	+57,420.278
29	+ .000	+66,813.037
30	+ .000	+69,315.008
31	+ .000	+68,057.500
32	+ .000	+69,343.713
33	+ .000	+53,846.784
34	+ .000	+53,305.701
35	+ .000	+63,476.321
36	+ .000	+75,060.578
37	+ .000	+74,611.964
38	+ .000	+85,303.583
39	+ .000	+99,479.169
40	+ .000	+105,345.038
41	+ .000	+92,255.419
42	+ .000	+69,709.424

43	+.000	+68,118.728
44	+.000	+72,381.503
45	+.000	+65,278.131
46	+.000	+67,465.617
47	+.000	+122,938.328
48	+.000	+169,195.660