

Date: 10/11/2020

Settlement Day:21/09/2019

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: 174

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,930,454.820	+260,044,068.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,914,776.440	+256,551,621.540
Balancing Services Contract Cost	+1,282,755.632	+158,261,508.176
Balancing Services Cost Variable	+1,472,956.830	+65,376,195.190
ESO Incentive Recovery Costs	-19,775.960	+6,307,986.660
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,123.056	+20,041,239.503
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+143,388,360.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,097,578.080
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	+143,388,360.960
Total External Costs	+5,783,143.918	+507,843,039.191
Total Adjusted Energy Volume (MWh)	+1,012,608.530	

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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	+19,543.427	+150,090.977	+7.67987
02	+19,179.250	+149,766.093	+7.80876
03	+18,889.388	+167,526.113	+8.86880
04	+18,937.766	+162,914.578	+8.60263
05	+18,973.237	+162,150.567	+8.54628
06	+18,774.697	+162,128.920	+8.63550
07	+18,541.628	+174,621.340	+9.41780
08	+18,253.283	+177,485.865	+9.72350
09	+18,313.667	+180,414.684	+9.85137
10	+18,337.734	+175,352.823	+9.56240
11	+18,315.984	+168,729.614	+9.21215
12	+18,667.669	+170,120.642	+9.11312
13	+19,376.930	+193,281.230	+9.97481
14	+20,060.880	+226,141.442	+11.27276
15	+20,805.333	+99,874.989	+4.80045
16	+21,648.460	+139,190.978	+6.42960
17	+21,951.082	+130,137.763	+5.92854
18	+21,980.375	+127,816.737	+5.81504
19	+22,055.078	+126,000.571	+5.71300
20	+21,820.719	+113,647.890	+5.20826
21	+21,554.403	+109,837.745	+5.09584
22	+21,103.950	+98,676.398	+4.67573
23	+20,947.103	+122,713.846	+5.85827
24	+20,376.714	+111,554.192	+5.47459
25	+20,182.924	+118,581.220	+5.87532
26	+20,127.932	+108,178.106	+5.37453
27	+20,042.097	+108,306.573	+5.40395
28	+19,822.174	+114,443.331	+5.77350
29	+19,901.085	+124,499.285	+6.25590
30	+20,083.734	+130,439.102	+6.49476
31	+20,279.979	+129,038.968	+6.36287
32	+20,574.556	+137,198.728	+6.66837
33	+21,058.347	+128,857.989	+6.11909
34	+22,357.698	+158,410.736	+7.08529
35	+23,192.730	+139,506.861	+6.01511
36	+24,427.304	+151,397.408	+6.19788
37	+24,880.897	+135,144.865	+5.43167
38	+25,142.286	+137,232.590	+5.45824
39	+25,376.706	+133,935.011	+5.27787
40	+25,913.455	+143,954.196	+5.55519
41	+25,405.598	+132,289.576	+5.20710
42	+24,478.878	+123,114.462	+5.02942

43	+23,853.684	+115,618.249	+4.84698
44	+23,002.275	+98,151.264	+4.26702
45	+22,521.075	+100,456.313	+4.46055
46	+21,465.574	+89,189.372	+4.15500
47	+20,520.209	+140,124.019	+6.82859
48	+19,588.576	+109,015.126	+5.56524

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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	+0.01930	+14,728.19	+0.00	+14,672.07	+24,757.184	+92,582.910
02	+0.01894	+15,252.29	+0.00	+15,146.20	+24,295.392	+92,582.910
03	+0.01865	+14,657.07	+0.00	+14,521.99	+23,923.393	+111,610.790
04	+0.01870	+9,842.39	+0.00	+9,799.48	+23,987.530	+111,610.790
05	+0.01874	+8,665.37	+0.00	+8,658.56	+24,038.841	+111,898.920
06	+0.01854	+9,125.55	+0.00	+9,080.81	+23,782.289	+111,898.920
07	+0.01831	+11,960.45	+0.00	+11,946.37	+23,487.256	+122,036.260
08	+0.01803	+15,434.90	+0.00	+15,432.35	+23,128.084	+122,036.260
09	+0.01809	+15,272.28	+0.00	+15,190.97	+23,205.049	+125,073.290
10	+0.01811	+10,186.02	+0.00	+10,084.72	+23,230.704	+125,073.290
11	+0.01809	+8,068.95	+0.00	+8,000.48	+23,205.049	+120,578.710
12	+0.01844	+8,626.52	+0.00	+8,614.69	+23,654.014	+120,578.710
13	+0.01914	+18,724.07	+0.00	+18,238.17	+24,551.943	+132,562.180
14	+0.01981	+44,601.86	+0.00	+44,562.18	+25,411.389	+137,611.330
15	+0.02055	+66,384.74	+0.00	+66,262.57	+26,360.628	-11,997.930
16	+0.02138	+104,104.92	+0.00	+103,736.39	+27,425.315	-11,997.930
17	+0.02168	+99,281.82	+0.00	+98,917.47	+27,810.142	-16,898.070
18	+0.02171	+96,755.74	+0.00	+96,529.86	+27,848.625	-16,898.070
19	+0.02178	+95,385.32	+0.00	+95,100.31	+27,938.418	-17,440.050
20	+0.02155	+83,301.85	+0.00	+83,258.11	+27,643.384	-17,440.050
21	+0.02129	+79,269.36	+0.00	+79,196.61	+27,309.867	-16,611.630
22	+0.02084	+69,939.57	+0.00	+69,034.03	+26,732.627	-16,611.630
23	+0.02069	+85,030.95	+0.00	+84,861.41	+26,540.214	-8,068.640
24	+0.02012	+75,574.50	+0.00	+74,966.86	+25,809.043	-8,068.640
25	+0.01993	+78,899.30	+0.00	+78,561.26	+25,565.320	-4,214.310
26	+0.01988	+69,422.69	+0.00	+68,269.12	+25,501.182	-4,214.310
27	+0.01979	+76,416.65	+0.00	+74,459.28	+25,385.734	-10,076.250
28	+0.01958	+81,952.26	+0.00	+81,062.13	+25,116.355	-10,076.250
29	+0.01965	+90,825.01	+0.00	+90,520.37	+25,206.148	-9,633.900
30	+0.01983	+96,511.90	+0.00	+96,060.68	+25,437.044	-9,633.900
31	+0.02003	+93,363.77	+0.00	+92,948.75	+25,693.595	-8,366.000
32	+0.02032	+100,943.24	+0.00	+100,464.86	+26,065.594	-8,366.000
33	+0.02080	+81,946.82	+0.00	+81,449.93	+26,681.317	+1,242.840
34	+0.02208	+108,073.09	+0.00	+107,624.74	+28,323.244	+1,779.840
35	+0.02290	+90,164.84	+0.00	+89,811.08	+29,375.104	-1,130.350
36	+0.02412	+99,398.15	+0.00	+98,993.86	+30,940.066	-1,130.350
37	+0.02457	+80,592.39	+0.00	+79,749.55	+31,517.306	+862.650
38	+0.02483	+81,549.27	+0.00	+81,260.21	+31,850.822	+862.650
39	+0.02506	+77,800.19	+0.00	+77,501.35	+32,145.856	+813.450
40	+0.02559	+86,477.81	+0.00	+86,344.21	+32,825.717	+813.450
41	+0.02509	+74,952.92	+0.00	+74,780.63	+32,184.339	+1,822.150
42	+0.02417	+67,858.73	+0.00	+67,647.44	+31,004.204	+1,822.150

43	+0.02356	+69,372.47	+ .00	+68,996.26	+30,221.723	-5,669.000
44	+0.02272	+53,701.23	+ .00	+53,393.64	+29,144.208	-5,669.000
45	+0.02224	+60,893.20	+ .00	+60,602.79	+28,528.485	-9,507.750
46	+0.02120	+51,798.19	+ .00	+51,644.11	+27,194.419	-9,507.750
47	+0.02026	+63,346.00	+ .00	+62,942.25	+25,988.629	+32,215.070
48	+0.01934	+34,020.02	+ .00	+33,875.28	+24,808.494	+32,215.070

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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	-381.676	+0.000	+0.000	+2,434.175	+0.000	+15,904.571
02	-374.557	+0.000	+0.000	+2,388.771	+0.000	+15,607.905
03	-368.822	+0.000	+0.000	+2,352.195	+0.000	+15,368.925
04	-369.810	+0.000	+0.000	+2,358.501	+0.000	+15,410.128
05	-370.601	+0.000	+0.000	+2,363.546	+0.000	+15,443.091
06	-366.646	+0.000	+0.000	+2,338.321	+0.000	+15,278.277
07	-362.098	+0.000	+0.000	+2,309.313	+0.000	+15,088.741
08	-356.561	+0.000	+0.000	+2,273.999	+0.000	+14,858.001
09	-357.747	+0.000	+0.000	+2,281.566	+0.000	+14,907.445
10	-358.143	+0.000	+0.000	+2,284.089	+0.000	+14,923.927
11	-357.747	+0.000	+0.000	+2,281.566	+0.000	+14,907.445
12	-364.669	+0.000	+0.000	+2,325.709	+0.000	+15,195.870
13	-378.512	+0.000	+0.000	+2,413.995	+0.000	+15,772.720
14	-391.762	+0.000	+0.000	+2,498.498	+0.000	+16,324.847
15	-406.396	+0.000	+0.000	+2,591.829	+0.000	+16,934.660
16	-422.810	+0.000	+0.000	+2,696.511	+0.000	+17,618.639
17	-428.743	+0.000	+0.000	+2,734.348	+0.000	+17,865.860
18	-429.336	+0.000	+0.000	+2,738.132	+0.000	+17,890.582
19	-430.720	+0.000	+0.000	+2,746.960	+0.000	+17,948.267
20	-426.172	+0.000	+0.000	+2,717.952	+0.000	+17,758.731
21	-421.030	+0.000	+0.000	+2,685.160	+0.000	+17,544.472
22	-412.131	+0.000	+0.000	+2,628.404	+0.000	+17,173.640
23	-409.165	+0.000	+0.000	+2,609.486	+0.000	+17,050.030
24	-397.892	+0.000	+0.000	+2,537.596	+0.000	+16,580.309
25	-394.135	+0.000	+0.000	+2,513.633	+0.000	+16,423.736
26	-393.146	+0.000	+0.000	+2,507.326	+0.000	+16,382.532
27	-391.366	+0.000	+0.000	+2,495.975	+0.000	+16,308.366
28	-387.213	+0.000	+0.000	+2,469.489	+0.000	+16,135.311
29	-388.598	+0.000	+0.000	+2,478.318	+0.000	+16,192.996
30	-392.157	+0.000	+0.000	+2,501.020	+0.000	+16,341.329
31	-396.112	+0.000	+0.000	+2,526.245	+0.000	+16,506.143
32	-401.848	+0.000	+0.000	+2,562.820	+0.000	+16,745.124
33	-411.340	+0.000	+0.000	+2,623.360	+0.000	+17,140.678
34	-436.653	+0.000	+0.000	+2,784.797	+0.000	+18,195.489
35	-452.869	+0.000	+0.000	+2,888.218	+0.000	+18,871.227
36	-476.996	+0.000	+0.000	+3,042.088	+0.000	+19,876.593
37	-485.895	+0.000	+0.000	+3,098.843	+0.000	+20,247.425
38	-491.037	+0.000	+0.000	+3,131.635	+0.000	+20,461.684
39	-495.586	+0.000	+0.000	+3,160.644	+0.000	+20,651.220
40	-506.067	+0.000	+0.000	+3,227.489	+0.000	+21,087.978
41	-496.179	+0.000	+0.000	+3,164.427	+0.000	+20,675.942
42	-477.985	+0.000	+0.000	+3,048.394	+0.000	+19,917.797

43	-465.922	+.000	+.000	+2,971.459	+.000	+19,415.114
44	-449.310	+.000	+.000	+2,865.516	+.000	+18,722.894
45	-439.817	+.000	+.000	+2,804.977	+.000	+18,327.340
46	-419.250	+.000	+.000	+2,673.809	+.000	+17,470.306
47	-400.661	+.000	+.000	+2,555.253	+.000	+16,695.679
48	-382.467	+.000	+.000	+2,439.220	+.000	+15,937.534

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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	+121.743	+.000	+.000	+.000	+.000
02	+.000	+119.472	+.000	+.000	+.000	+.000
03	+.000	+117.643	+.000	+.000	+.000	+.000
04	+.000	+117.958	+.000	+.000	+.000	+.000
05	+.000	+118.210	+.000	+.000	+.000	+.000
06	+.000	+116.949	+.000	+.000	+.000	+.000
07	+.000	+115.498	+.000	+.000	+.000	+.000
08	+.000	+113.732	+.000	+.000	+.000	+.000
09	+.000	+114.110	+.000	+.000	+.000	+.000
10	+.000	+114.236	+.000	+.000	+.000	+.000
11	+.000	+114.110	+.000	+.000	+.000	+.000
12	+.000	+116.318	+.000	+.000	+.000	+.000
13	+.000	+120.734	+.000	+.000	+.000	+.000
14	+.000	+124.960	+.000	+.000	+.000	+.000
15	+.000	+129.628	+.000	+.000	+.000	+.000
16	+.000	+134.863	+.000	+.000	+.000	+.000
17	+.000	+136.756	+.000	+.000	+.000	+.000
18	+.000	+136.945	+.000	+.000	+.000	+.000
19	+.000	+137.386	+.000	+.000	+.000	+.000
20	+.000	+135.936	+.000	+.000	+.000	+.000
21	+.000	+134.296	+.000	+.000	+.000	+.000
22	+.000	+131.457	+.000	+.000	+.000	+.000
23	+.000	+130.511	+.000	+.000	+.000	+.000
24	+.000	+126.915	+.000	+.000	+.000	+.000
25	+.000	+125.717	+.000	+.000	+.000	+.000
26	+.000	+125.401	+.000	+.000	+.000	+.000
27	+.000	+124.834	+.000	+.000	+.000	+.000
28	+.000	+123.509	+.000	+.000	+.000	+.000
29	+.000	+123.951	+.000	+.000	+.000	+.000
30	+.000	+125.086	+.000	+.000	+.000	+.000
31	+.000	+126.348	+.000	+.000	+.000	+.000
32	+.000	+128.177	+.000	+.000	+.000	+.000
33	+.000	+131.205	+.000	+.000	+.000	+.000
34	+.000	+139.279	+.000	+.000	+.000	+.000
35	+.000	+144.451	+.000	+.000	+.000	+.000
36	+.000	+152.147	+.000	+.000	+.000	+.000
37	+.000	+154.986	+.000	+.000	+.000	+.000
38	+.000	+156.626	+.000	+.000	+.000	+.000
39	+.000	+158.076	+.000	+.000	+.000	+.000
40	+.000	+161.420	+.000	+.000	+.000	+.000
41	+.000	+158.266	+.000	+.000	+.000	+.000
42	+.000	+152.462	+.000	+.000	+.000	+.000



43	+.000	+148.615	+.000	+.000	+.000	+.000
44	+.000	+143.316	+.000	+.000	+.000	+.000
45	+.000	+140.288	+.000	+.000	+.000	+.000
46	+.000	+133.728	+.000	+.000	+.000	+.000
47	+.000	+127.798	+.000	+.000	+.000	+.000
48	+.000	+121.995	+.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	+150,090.977
02	+ .000	+149,766.093
03	+ .000	+167,526.113
04	+ .000	+162,914.578
05	+ .000	+162,150.567
06	+ .000	+162,128.920
07	+ .000	+174,621.340
08	+ .000	+177,485.865
09	+ .000	+180,414.684
10	+ .000	+175,352.823
11	+ .000	+168,729.614
12	+ .000	+170,120.642
13	+ .000	+193,281.230
14	+ .000	+226,141.442
15	+ .000	+99,874.989
16	+ .000	+139,190.978
17	+ .000	+130,137.763
18	+ .000	+127,816.737
19	+ .000	+126,000.571
20	+ .000	+113,647.890
21	+ .000	+109,837.745
22	+ .000	+98,676.398
23	+ .000	+122,713.846
24	+ .000	+111,554.192
25	+ .000	+118,581.220
26	+ .000	+108,178.106
27	+ .000	+108,306.573
28	+ .000	+114,443.331
29	+ .000	+124,499.285
30	+ .000	+130,439.102
31	+ .000	+129,038.968
32	+ .000	+137,198.728
33	+ .000	+128,857.989
34	+ .000	+158,410.736
35	+ .000	+139,506.861
36	+ .000	+151,397.408
37	+ .000	+135,144.865
38	+ .000	+137,232.590
39	+ .000	+133,935.011
40	+ .000	+143,954.196
41	+ .000	+132,289.576
42	+ .000	+123,114.462

43	+.000	+115,618.249
44	+.000	+98,151.264
45	+.000	+100,456.313
46	+.000	+89,189.372
47	+.000	+140,124.019
48	+.000	+109,015.126