

Date: 12/10/2020

Settlement Day:21/08/2019

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: 143

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,004,389.670	+190,812,352.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+987,968.710	+188,312,910.080
Balancing Services Contract Cost	+847,704.256	+128,029,087.235
Balancing Services Cost Variable	+982,120.310	+44,795,801.700
ESO Incentive Recovery Costs	+21,207.650	+5,781,697.650
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+106,170.880	+16,486,821.097
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+117,842,158.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+902,032.560
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	+117,842,158.720
Total External Costs	+2,951,479.726	+384,515,260.364
Total Adjusted Energy Volume (MWh)	+1,103,658.989	

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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	+19,457.274	+74,618.261	+3.83498
02	+18,708.657	+64,131.677	+3.42791
03	+18,261.544	+61,438.472	+3.36436
04	+18,025.174	+59,913.640	+3.32389
05	+17,991.579	+61,449.256	+3.41545
06	+17,759.772	+55,925.089	+3.14898
07	+17,925.676	+58,495.759	+3.26324
08	+17,850.401	+57,970.696	+3.24759
09	+17,864.181	+57,860.816	+3.23893
10	+18,267.881	+61,537.182	+3.36860
11	+18,486.055	+64,458.734	+3.48688
12	+19,039.333	+66,198.935	+3.47696
13	+20,772.933	+81,042.330	+3.90134
14	+22,333.545	+101,507.156	+4.54505
15	+23,765.365	+82,633.071	+3.47704
16	+24,706.331	+101,242.349	+4.09783
17	+25,046.816	+89,153.447	+3.55947
18	+25,138.202	+83,808.809	+3.33392
19	+25,255.452	+71,572.785	+2.83395
20	+25,184.913	+64,111.127	+2.54562
21	+24,844.473	+52,827.744	+2.12634
22	+24,320.173	+57,909.057	+2.38111
23	+23,947.166	+65,644.110	+2.74121
24	+23,629.618	+50,941.386	+2.15583
25	+23,662.455	+59,034.850	+2.49487
26	+23,477.005	+58,456.551	+2.48995
27	+23,524.608	+68,925.984	+2.92995
28	+23,329.047	+64,410.281	+2.76095
29	+23,603.344	+69,871.807	+2.96025
30	+23,895.866	+75,621.937	+3.16465
31	+24,000.249	+62,161.343	+2.59003
32	+24,439.890	+60,465.143	+2.47403
33	+24,816.412	+84,321.555	+3.39781
34	+25,875.360	+91,593.188	+3.53978
35	+26,585.027	+99,631.273	+3.74765
36	+26,855.087	+110,698.174	+4.12206
37	+27,507.863	+123,650.457	+4.49509
38	+27,627.147	+123,271.408	+4.46197
39	+27,411.036	+118,691.900	+4.33008
40	+27,378.665	+120,198.036	+4.39021
41	+27,257.394	+106,112.535	+3.89298
42	+27,228.291	+102,893.861	+3.77893

43	+26,560.899	+69,750.854	+2.62607
44	+25,123.749	+70,273.199	+2.79708
45	+23,539.035	+74,725.449	+3.17453
46	+21,876.758	+77,900.332	+3.56087
47	+20,344.134	+108,873.270	+5.35158
48	+19,157.154	+127,643.546	+6.66297

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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	+0.01763	+13,524.54	+0.00	+13,469.85	+14,945.026	+29,318.120
02	+0.01695	+4,210.98	+0.00	+4,210.98	+14,368.587	+29,318.120
03	+0.01655	-163.57	+0.00	-191.17	+14,029.505	+31,749.250
04	+0.01633	-1,318.80	+0.00	-1,318.80	+13,843.011	+31,749.250
05	+0.01630	-2,449.28	+0.00	-2,456.64	+13,817.579	+34,476.870
06	+0.01609	-7,593.59	+0.00	-7,601.66	+13,639.561	+34,476.870
07	+0.01624	-4,963.10	+0.00	-5,013.31	+13,766.717	+34,188.370
08	+0.01617	-5,411.02	+0.00	-5,411.99	+13,707.378	+34,188.370
09	+0.01619	-4,682.80	+0.00	-4,752.86	+13,724.332	+33,383.250
10	+0.01655	-1,668.03	+0.00	-1,726.46	+14,029.505	+33,383.250
11	+0.01675	+114.12	+0.00	+5.50	+14,199.046	+34,211.750
12	+0.01725	+1,074.33	+0.00	+842.97	+14,622.898	+34,211.750
13	+0.01882	-2,844.10	+0.00	-3,219.51	+15,953.794	+50,283.050
14	+0.02024	+10,052.22	+0.00	+9,609.85	+17,157.534	+55,354.760
15	+0.02153	+17,222.46	+0.00	+16,934.57	+18,251.073	+26,826.910
16	+0.02239	+34,259.73	+0.00	+33,991.15	+18,980.098	+26,826.910
17	+0.02269	+44,217.83	+0.00	+43,790.21	+19,234.410	+4,397.310
18	+0.02278	+38,576.74	+0.00	+38,283.08	+19,310.703	+4,397.310
19	+0.02288	+26,002.80	+0.00	+25,761.51	+19,395.473	+4,502.310
20	+0.02282	+18,606.15	+0.00	+18,408.18	+19,344.611	+4,502.310
21	+0.02251	+9,497.91	+0.00	+9,103.15	+19,081.823	+3,083.650
22	+0.02204	+15,527.02	+0.00	+15,033.03	+18,683.402	+3,083.650
23	+0.02170	+21,862.86	+0.00	+21,653.64	+18,395.182	+4,811.950
24	+0.02141	+7,496.17	+0.00	+7,474.50	+18,149.348	+4,811.950
25	+0.02144	+16,268.77	+0.00	+16,164.30	+18,174.779	+4,161.450
26	+0.02127	+15,983.38	+0.00	+15,892.93	+18,030.670	+4,161.450
27	+0.02132	+32,059.97	+0.00	+31,988.30	+18,073.055	-1,554.760
28	+0.02114	+27,846.33	+0.00	+27,797.58	+17,920.468	-1,554.760
29	+0.02139	+35,009.85	+0.00	+32,794.24	+18,132.394	-1,541.260
30	+0.02165	+39,109.74	+0.00	+38,074.95	+18,352.797	-1,541.260
31	+0.02175	+24,543.76	+0.00	+24,192.81	+18,437.568	-1,300.260
32	+0.02214	+21,831.42	+0.00	+21,792.48	+18,768.172	-1,300.260
33	+0.02249	+17,338.30	+0.00	+16,871.27	+19,064.869	+26,845.450
34	+0.02345	+22,794.20	+0.00	+22,409.66	+19,878.665	+26,845.450
35	+0.02409	+25,696.84	+0.00	+24,749.23	+20,421.196	+31,388.470
36	+0.02433	+36,100.59	+0.00	+35,382.82	+20,624.645	+31,388.470
37	+0.02492	+40,569.34	+0.00	+39,518.15	+21,124.790	+39,140.200
38	+0.02503	+39,491.53	+0.00	+38,940.50	+21,218.038	+39,140.200
39	+0.02484	+34,899.59	+0.00	+34,381.98	+21,056.974	+39,462.250
40	+0.02481	+36,532.72	+0.00	+35,942.28	+21,031.543	+39,462.250
41	+0.02470	+29,516.07	+0.00	+29,189.58	+20,938.295	+32,328.050
42	+0.02467	+26,206.86	+0.00	+26,025.07	+20,912.864	+32,328.050

43	+0.02407	+28,609.61	+ .00	+28,171.45	+20,404.241	-1,878.060
44	+0.02276	+31,268.00	+ .00	+31,058.95	+19,293.749	-1,878.060
45	+0.02133	+39,142.85	+ .00	+38,957.46	+18,081.532	-2,742.510
46	+0.01982	+45,130.77	+ .00	+44,858.59	+16,801.498	-2,742.510
47	+0.01843	+42,973.05	+ .00	+42,616.12	+15,623.189	+32,982.490
48	+0.01736	+64,314.56	+ .00	+63,318.24	+14,716.146	+32,982.490

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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	+373.891	+0.000	+0.000	+1,871.793	+0.000	+14,528.372
02	+359.470	+0.000	+0.000	+1,799.596	+0.000	+13,968.004
03	+350.987	+0.000	+0.000	+1,757.128	+0.000	+13,638.376
04	+346.321	+0.000	+0.000	+1,733.770	+0.000	+13,457.080
05	+345.685	+0.000	+0.000	+1,730.585	+0.000	+13,432.358
06	+341.231	+0.000	+0.000	+1,708.289	+0.000	+13,259.303
07	+344.412	+0.000	+0.000	+1,724.215	+0.000	+13,382.914
08	+342.928	+0.000	+0.000	+1,716.783	+0.000	+13,325.229
09	+343.352	+0.000	+0.000	+1,718.907	+0.000	+13,341.710
10	+350.987	+0.000	+0.000	+1,757.128	+0.000	+13,638.376
11	+355.228	+0.000	+0.000	+1,778.362	+0.000	+13,803.190
12	+365.832	+0.000	+0.000	+1,831.448	+0.000	+14,215.225
13	+399.128	+0.000	+0.000	+1,998.136	+0.000	+15,509.017
14	+429.243	+0.000	+0.000	+2,148.899	+0.000	+16,679.198
15	+456.601	+0.000	+0.000	+2,285.859	+0.000	+17,742.249
16	+474.839	+0.000	+0.000	+2,377.166	+0.000	+18,450.951
17	+481.202	+0.000	+0.000	+2,409.017	+0.000	+18,698.172
18	+483.110	+0.000	+0.000	+2,418.573	+0.000	+18,772.338
19	+485.231	+0.000	+0.000	+2,429.190	+0.000	+18,854.745
20	+483.959	+0.000	+0.000	+2,422.819	+0.000	+18,805.301
21	+477.384	+0.000	+0.000	+2,389.907	+0.000	+18,549.839
22	+467.417	+0.000	+0.000	+2,340.006	+0.000	+18,162.526
23	+460.206	+0.000	+0.000	+2,303.908	+0.000	+17,882.342
24	+454.056	+0.000	+0.000	+2,273.119	+0.000	+17,643.361
25	+454.692	+0.000	+0.000	+2,276.304	+0.000	+17,668.083
26	+451.087	+0.000	+0.000	+2,258.255	+0.000	+17,527.991
27	+452.147	+0.000	+0.000	+2,263.563	+0.000	+17,569.195
28	+448.330	+0.000	+0.000	+2,244.452	+0.000	+17,420.862
29	+453.632	+0.000	+0.000	+2,270.995	+0.000	+17,626.880
30	+459.146	+0.000	+0.000	+2,298.600	+0.000	+17,841.138
31	+461.266	+0.000	+0.000	+2,309.217	+0.000	+17,923.545
32	+469.537	+0.000	+0.000	+2,350.623	+0.000	+18,244.933
33	+476.960	+0.000	+0.000	+2,387.783	+0.000	+18,533.358
34	+497.319	+0.000	+0.000	+2,489.707	+0.000	+19,324.466
35	+510.892	+0.000	+0.000	+2,557.656	+0.000	+19,851.871
36	+515.982	+0.000	+0.000	+2,583.138	+0.000	+20,049.648
37	+528.495	+0.000	+0.000	+2,645.778	+0.000	+20,535.850
38	+530.827	+0.000	+0.000	+2,657.457	+0.000	+20,626.498
39	+526.798	+0.000	+0.000	+2,637.285	+0.000	+20,469.925
40	+526.162	+0.000	+0.000	+2,634.100	+0.000	+20,445.203
41	+523.829	+0.000	+0.000	+2,622.421	+0.000	+20,354.555
42	+523.193	+0.000	+0.000	+2,619.236	+0.000	+20,329.833

43	+510.468	+.000	+.000	+2,555.533	+.000	+19,835.390
44	+482.686	+.000	+.000	+2,416.449	+.000	+18,755.857
45	+452.359	+.000	+.000	+2,264.625	+.000	+17,577.435
46	+420.336	+.000	+.000	+2,104.307	+.000	+16,333.088
47	+390.857	+.000	+.000	+1,956.729	+.000	+15,187.629
48	+368.165	+.000	+.000	+1,843.126	+.000	+14,305.873

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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	+111.209	+.000	+.000	+.000	+.000
02	+.000	+106.919	+.000	+.000	+.000	+.000
03	+.000	+104.396	+.000	+.000	+.000	+.000
04	+.000	+103.008	+.000	+.000	+.000	+.000
05	+.000	+102.819	+.000	+.000	+.000	+.000
06	+.000	+101.494	+.000	+.000	+.000	+.000
07	+.000	+102.441	+.000	+.000	+.000	+.000
08	+.000	+101.999	+.000	+.000	+.000	+.000
09	+.000	+102.125	+.000	+.000	+.000	+.000
10	+.000	+104.396	+.000	+.000	+.000	+.000
11	+.000	+105.658	+.000	+.000	+.000	+.000
12	+.000	+108.812	+.000	+.000	+.000	+.000
13	+.000	+118.715	+.000	+.000	+.000	+.000
14	+.000	+127.672	+.000	+.000	+.000	+.000
15	+.000	+135.810	+.000	+.000	+.000	+.000
16	+.000	+141.234	+.000	+.000	+.000	+.000
17	+.000	+143.127	+.000	+.000	+.000	+.000
18	+.000	+143.694	+.000	+.000	+.000	+.000
19	+.000	+144.325	+.000	+.000	+.000	+.000
20	+.000	+143.947	+.000	+.000	+.000	+.000
21	+.000	+141.991	+.000	+.000	+.000	+.000
22	+.000	+139.027	+.000	+.000	+.000	+.000
23	+.000	+136.882	+.000	+.000	+.000	+.000
24	+.000	+135.053	+.000	+.000	+.000	+.000
25	+.000	+135.242	+.000	+.000	+.000	+.000
26	+.000	+134.169	+.000	+.000	+.000	+.000
27	+.000	+134.485	+.000	+.000	+.000	+.000
28	+.000	+133.349	+.000	+.000	+.000	+.000
29	+.000	+134.926	+.000	+.000	+.000	+.000
30	+.000	+136.566	+.000	+.000	+.000	+.000
31	+.000	+137.197	+.000	+.000	+.000	+.000
32	+.000	+139.657	+.000	+.000	+.000	+.000
33	+.000	+141.865	+.000	+.000	+.000	+.000
34	+.000	+147.921	+.000	+.000	+.000	+.000
35	+.000	+151.958	+.000	+.000	+.000	+.000
36	+.000	+153.472	+.000	+.000	+.000	+.000
37	+.000	+157.193	+.000	+.000	+.000	+.000
38	+.000	+157.887	+.000	+.000	+.000	+.000
39	+.000	+156.689	+.000	+.000	+.000	+.000
40	+.000	+156.499	+.000	+.000	+.000	+.000
41	+.000	+155.806	+.000	+.000	+.000	+.000
42	+.000	+155.616	+.000	+.000	+.000	+.000

43	+.000	+151.832	+.000	+.000	+.000	+.000
44	+.000	+143.568	+.000	+.000	+.000	+.000
45	+.000	+134.548	+.000	+.000	+.000	+.000
46	+.000	+125.023	+.000	+.000	+.000	+.000
47	+.000	+116.255	+.000	+.000	+.000	+.000
48	+.000	+109.505	+.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	+74,618.261
02	+ .000	+64,131.677
03	+ .000	+61,438.472
04	+ .000	+59,913.640
05	+ .000	+61,449.256
06	+ .000	+55,925.089
07	+ .000	+58,495.759
08	+ .000	+57,970.696
09	+ .000	+57,860.816
10	+ .000	+61,537.182
11	+ .000	+64,458.734
12	+ .000	+66,198.935
13	+ .000	+81,042.330
14	+ .000	+101,507.156
15	+ .000	+82,633.071
16	+ .000	+101,242.349
17	+ .000	+89,153.447
18	+ .000	+83,808.809
19	+ .000	+71,572.785
20	+ .000	+64,111.127
21	+ .000	+52,827.744
22	+ .000	+57,909.057
23	+ .000	+65,644.110
24	+ .000	+50,941.386
25	+ .000	+59,034.850
26	+ .000	+58,456.551
27	+ .000	+68,925.984
28	+ .000	+64,410.281
29	+ .000	+69,871.807
30	+ .000	+75,621.937
31	+ .000	+62,161.343
32	+ .000	+60,465.143
33	+ .000	+84,321.555
34	+ .000	+91,593.188
35	+ .000	+99,631.273
36	+ .000	+110,698.174
37	+ .000	+123,650.457
38	+ .000	+123,271.408
39	+ .000	+118,691.900
40	+ .000	+120,198.036
41	+ .000	+106,112.535
42	+ .000	+102,893.861

43	+.000	+69,750.854
44	+.000	+70,273.199
45	+.000	+74,725.449
46	+.000	+77,900.332
47	+.000	+108,873.270
48	+.000	+127,643.546