

Date: 18/11/2020

Settlement Day:30/09/2019

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: 183

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,806,702.920	+276,525,755.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,788,514.560	+272,812,257.330
Balancing Services Contract Cost	+773,907.872	+166,666,436.461
Balancing Services Cost Variable	+236,212.430	+69,935,676.360
ESO Incentive Recovery Costs	-19,775.960	+6,130,003.020
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+113,883.466	+21,107,082.217
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+150,805,000.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,154,349.360
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	+150,805,000.320
Total External Costs	+2,899,050.288	+538,012,714.790
Total Adjusted Energy Volume (MWh)	+1,316,030.294	

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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	+18,953.933	+135,287.798	+7.13772
02	+18,704.372	+122,391.624	+6.54348
03	+18,788.327	+128,406.671	+6.83439
04	+19,070.260	+131,846.474	+6.91372
05	+19,338.291	+145,826.093	+7.54080
06	+18,974.759	+136,265.156	+7.18139
07	+18,568.777	+139,123.824	+7.49235
08	+18,752.342	+155,374.479	+8.28560
09	+18,955.325	+169,265.828	+8.92972
10	+18,688.332	+154,863.760	+8.28665
11	+19,167.544	+144,856.032	+7.55736
12	+20,632.752	+128,676.463	+6.23651
13	+23,521.827	+98,988.217	+4.20836
14	+26,367.609	+61,319.933	+2.32558
15	+29,325.001	+36,641.886	+1.24951
16	+30,885.388	+42,838.365	+1.38701
17	+31,302.780	+36,493.311	+1.16582
18	+31,182.184	+39,201.542	+1.25718
19	+31,217.506	+39,598.184	+1.26846
20	+30,803.551	+42,425.061	+1.37728
21	+30,428.282	+45,935.127	+1.50962
22	+30,178.234	+36,680.212	+1.21545
23	+29,996.145	+34,321.877	+1.14421
24	+29,920.245	+38,072.327	+1.27246
25	+29,832.065	+38,831.880	+1.30168
26	+30,098.769	+55,940.279	+1.85856
27	+29,730.526	+54,452.708	+1.83154
28	+29,718.239	+49,204.474	+1.65570
29	+30,050.485	+50,482.903	+1.67994
30	+30,317.050	+51,153.226	+1.68728
31	+30,909.841	+47,127.483	+1.52468
32	+31,518.035	+53,441.954	+1.69560
33	+31,874.403	+71,212.371	+2.23416
34	+32,975.147	+69,117.382	+2.09604
35	+34,322.639	+62,635.144	+1.82489
36	+34,743.913	+63,443.651	+1.82604
37	+35,219.141	+65,347.632	+1.85546
38	+35,492.843	+58,738.035	+1.65493
39	+35,024.743	+64,615.023	+1.84484
40	+33,874.103	+57,887.610	+1.70890
41	+33,189.752	+56,349.075	+1.69779
42	+31,648.452	+40,687.814	+1.28562

43	+30,403.551	+60,666.409	+1.99537
44	+28,252.064	+63,002.296	+2.23001
45	+26,753.069	+69,933.627	+2.61404
46	+24,693.672	+65,754.798	+2.66282
47	+21,589.946	+99,718.981	+4.61877
48	+20,074.080	+108,659.344	+5.41292

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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	+0.01440	+101,436.10	+0.00	+100,897.92	+11,144.273	+9,933.000
02	+0.01421	+88,891.60	+0.00	+88,324.44	+10,997.231	+9,933.000
03	+0.01428	+93,230.94	+0.00	+93,151.35	+11,051.404	+11,002.250
04	+0.01449	+96,290.32	+0.00	+96,234.49	+11,213.925	+11,002.250
05	+0.01469	+109,827.86	+0.00	+109,632.93	+11,368.707	+11,243.750
06	+0.01442	+100,733.89	+0.00	+100,530.56	+11,159.752	+11,243.750
07	+0.01411	+103,138.53	+0.00	+102,494.98	+10,919.840	+12,664.500
08	+0.01425	+118,602.20	+0.00	+118,507.86	+11,028.187	+12,664.500
09	+0.01440	+140,400.00	+0.00	+139,774.45	+11,144.273	+5,034.500
10	+0.01420	+128,755.72	+0.00	+125,712.06	+10,989.492	+5,034.500
11	+0.01456	+132,915.48	+0.00	+132,262.94	+11,268.099	-12,135.530
12	+0.01568	+114,725.85	+0.00	+114,181.17	+12,134.875	-12,135.530
13	+0.01787	+75,180.14	+0.00	+75,167.52	+13,829.734	-6,529.610
14	+0.02004	+41,511.58	+0.00	+40,606.22	+15,509.114	-13,322.110
15	+0.02228	-6,204.25	+0.00	-6,419.73	+17,242.667	+5,221.390
16	+0.02347	-1,755.30	+0.00	-2,244.34	+18,163.618	+5,221.390
17	+0.02379	-9,103.76	+0.00	-9,132.88	+18,411.268	+5,221.390
18	+0.02369	-6,254.79	+0.00	-6,254.81	+18,333.877	+5,221.390
19	+0.02372	-5,901.47	+0.00	-5,909.12	+18,357.095	+5,221.390
20	+0.02341	-2,214.41	+0.00	-2,555.74	+18,117.183	+5,221.390
21	+0.02312	+1,877.09	+0.00	+1,446.86	+17,892.750	+5,221.390
22	+0.02293	-7,198.91	+0.00	-7,485.36	+17,745.708	+5,221.390
23	+0.02279	-9,605.92	+0.00	-9,605.92	+17,637.360	+5,221.390
24	+0.02274	-5,696.72	+0.00	-5,770.55	+17,598.665	+5,221.390
25	+0.02267	-4,892.11	+0.00	-4,892.11	+17,544.491	+5,221.390
26	+0.02287	+11,935.89	+0.00	+11,876.61	+17,699.273	+5,221.390
27	+0.02259	+16,224.32	+0.00	+16,085.98	+17,482.579	+0.000
28	+0.02258	+10,975.24	+0.00	+10,854.73	+17,474.840	+0.000
29	+0.02283	+11,946.76	+0.00	+11,708.56	+17,668.317	+0.000
30	+0.02304	+12,218.88	+0.00	+12,022.22	+17,830.837	+0.000
31	+0.02349	+7,326.97	+0.00	+7,232.20	+18,179.096	+0.000
32	+0.02395	+13,234.07	+0.00	+12,765.41	+18,535.094	+0.000
33	+0.02422	+10,773.48	+0.00	+10,721.86	+18,744.049	+19,355.400
34	+0.02506	+7,850.08	+0.00	+7,200.22	+19,394.131	+19,355.400
35	+0.02608	+11,566.50	+0.00	+11,327.13	+20,183.517	+7,013.890
36	+0.02640	+12,045.78	+0.00	+11,592.15	+20,431.168	+7,013.890
37	+0.02676	+15,043.54	+0.00	+14,677.21	+20,709.775	+5,221.390
38	+0.02697	+7,782.70	+0.00	+7,710.95	+20,872.295	+5,221.390
39	+0.02661	+14,768.52	+0.00	+14,199.36	+20,593.688	+5,221.390
40	+0.02574	+9,176.89	+0.00	+8,949.55	+19,920.389	+5,221.390
41	+0.02522	+8,459.95	+0.00	+8,294.18	+19,517.957	+5,221.390
42	+0.02405	+339.21	+0.00	-158.57	+18,612.484	+0.000

43	+0.02310	+16,538.84	+ .00	+16,121.00	+17,877.272	+5,312.500
44	+0.02147	+21,588.77	+ .00	+21,225.27	+16,615.802	+5,312.500
45	+0.02033	+29,628.88	+ .00	+29,276.77	+15,733.547	+6,128.500
46	+0.01876	+28,261.81	+ .00	+27,764.42	+14,518.512	+6,128.500
47	+0.01641	+65,543.60	+ .00	+63,750.83	+12,699.828	+8,097.500
48	+0.01525	+74,782.58	+ .00	+74,661.33	+11,802.095	+8,097.500

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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	-284.774	+0.000	+0.000	+1,639.922	+0.000	+11,866.623
02	-281.016	+0.000	+0.000	+1,618.284	+0.000	+11,710.049
03	-282.401	+0.000	+0.000	+1,626.256	+0.000	+11,767.734
04	-286.554	+0.000	+0.000	+1,650.171	+0.000	+11,940.789
05	-290.509	+0.000	+0.000	+1,672.948	+0.000	+12,105.604
06	-285.169	+0.000	+0.000	+1,642.200	+0.000	+11,883.104
07	-279.039	+0.000	+0.000	+1,606.896	+0.000	+11,627.642
08	-281.807	+0.000	+0.000	+1,622.839	+0.000	+11,743.012
09	-284.774	+0.000	+0.000	+1,639.922	+0.000	+11,866.623
10	-280.819	+0.000	+0.000	+1,617.145	+0.000	+11,701.809
11	-287.938	+0.000	+0.000	+1,658.143	+0.000	+11,998.474
12	-310.087	+0.000	+0.000	+1,785.693	+0.000	+12,921.434
13	-353.396	+0.000	+0.000	+2,035.098	+0.000	+14,726.149
14	-396.310	+0.000	+0.000	+2,282.225	+0.000	+16,514.384
15	-440.608	+0.000	+0.000	+2,537.324	+0.000	+18,360.303
16	-464.142	+0.000	+0.000	+2,672.845	+0.000	+19,340.947
17	-470.470	+0.000	+0.000	+2,709.288	+0.000	+19,604.650
18	-468.492	+0.000	+0.000	+2,697.899	+0.000	+19,522.243
19	-469.086	+0.000	+0.000	+2,701.316	+0.000	+19,546.965
20	-462.955	+0.000	+0.000	+2,666.012	+0.000	+19,291.503
21	-457.220	+0.000	+0.000	+2,632.986	+0.000	+19,052.522
22	-453.463	+0.000	+0.000	+2,611.348	+0.000	+18,895.949
23	-450.694	+0.000	+0.000	+2,595.404	+0.000	+18,780.579
24	-449.705	+0.000	+0.000	+2,589.710	+0.000	+18,739.375
25	-448.321	+0.000	+0.000	+2,581.738	+0.000	+18,681.690
26	-452.276	+0.000	+0.000	+2,604.515	+0.000	+18,846.505
27	-446.739	+0.000	+0.000	+2,572.627	+0.000	+18,615.765
28	-446.541	+0.000	+0.000	+2,571.489	+0.000	+18,607.524
29	-451.485	+0.000	+0.000	+2,599.960	+0.000	+18,813.542
30	-455.638	+0.000	+0.000	+2,623.875	+0.000	+18,986.597
31	-464.537	+0.000	+0.000	+2,675.123	+0.000	+19,357.429
32	-473.634	+0.000	+0.000	+2,727.509	+0.000	+19,736.501
33	-478.974	+0.000	+0.000	+2,758.258	+0.000	+19,959.001
34	-495.586	+0.000	+0.000	+2,853.920	+0.000	+20,651.220
35	-515.757	+0.000	+0.000	+2,970.081	+0.000	+21,491.773
36	-522.085	+0.000	+0.000	+3,006.524	+0.000	+21,755.475
37	-529.205	+0.000	+0.000	+3,047.522	+0.000	+22,052.141
38	-533.358	+0.000	+0.000	+3,071.437	+0.000	+22,225.196
39	-526.238	+0.000	+0.000	+3,030.439	+0.000	+21,928.530
40	-509.033	+0.000	+0.000	+2,931.360	+0.000	+21,211.589
41	-498.750	+0.000	+0.000	+2,872.141	+0.000	+20,783.072
42	-475.612	+0.000	+0.000	+2,738.897	+0.000	+19,818.909

43	-456.825	+.000	+.000	+2,630.708	+.000	+19,036.041
44	-424.590	+.000	+.000	+2,445.078	+.000	+17,692.805
45	-402.045	+.000	+.000	+2,315.251	+.000	+16,753.364
46	-370.997	+.000	+.000	+2,136.454	+.000	+15,459.573
47	-324.524	+.000	+.000	+1,868.828	+.000	+13,523.006
48	-301.583	+.000	+.000	+1,736.723	+.000	+12,567.083

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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	+90.834	+0.000	+0.000	+0.000	+0.000
02	+0.000	+89.636	+0.000	+0.000	+0.000	+0.000
03	+0.000	+90.077	+0.000	+0.000	+0.000	+0.000
04	+0.000	+91.402	+0.000	+0.000	+0.000	+0.000
05	+0.000	+92.663	+0.000	+0.000	+0.000	+0.000
06	+0.000	+90.960	+0.000	+0.000	+0.000	+0.000
07	+0.000	+89.005	+0.000	+0.000	+0.000	+0.000
08	+0.000	+89.888	+0.000	+0.000	+0.000	+0.000
09	+0.000	+90.834	+0.000	+0.000	+0.000	+0.000
10	+0.000	+89.572	+0.000	+0.000	+0.000	+0.000
11	+0.000	+91.843	+0.000	+0.000	+0.000	+0.000
12	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
13	+0.000	+112.723	+0.000	+0.000	+0.000	+0.000
14	+0.000	+126.411	+0.000	+0.000	+0.000	+0.000
15	+0.000	+140.540	+0.000	+0.000	+0.000	+0.000
16	+0.000	+148.047	+0.000	+0.000	+0.000	+0.000
17	+0.000	+150.065	+0.000	+0.000	+0.000	+0.000
18	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.624	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.668	+0.000	+0.000	+0.000	+0.000
21	+0.000	+145.839	+0.000	+0.000	+0.000	+0.000
22	+0.000	+144.641	+0.000	+0.000	+0.000	+0.000
23	+0.000	+143.757	+0.000	+0.000	+0.000	+0.000
24	+0.000	+143.442	+0.000	+0.000	+0.000	+0.000
25	+0.000	+143.001	+0.000	+0.000	+0.000	+0.000
26	+0.000	+144.262	+0.000	+0.000	+0.000	+0.000
27	+0.000	+142.496	+0.000	+0.000	+0.000	+0.000
28	+0.000	+142.433	+0.000	+0.000	+0.000	+0.000
29	+0.000	+144.010	+0.000	+0.000	+0.000	+0.000
30	+0.000	+145.334	+0.000	+0.000	+0.000	+0.000
31	+0.000	+148.173	+0.000	+0.000	+0.000	+0.000
32	+0.000	+151.075	+0.000	+0.000	+0.000	+0.000
33	+0.000	+152.778	+0.000	+0.000	+0.000	+0.000
34	+0.000	+158.076	+0.000	+0.000	+0.000	+0.000
35	+0.000	+164.511	+0.000	+0.000	+0.000	+0.000
36	+0.000	+166.529	+0.000	+0.000	+0.000	+0.000
37	+0.000	+168.800	+0.000	+0.000	+0.000	+0.000
38	+0.000	+170.125	+0.000	+0.000	+0.000	+0.000
39	+0.000	+167.854	+0.000	+0.000	+0.000	+0.000
40	+0.000	+162.366	+0.000	+0.000	+0.000	+0.000
41	+0.000	+159.086	+0.000	+0.000	+0.000	+0.000
42	+0.000	+151.705	+0.000	+0.000	+0.000	+0.000



43	+.000	+145.713	+.000	+.000	+.000	+.000
44	+.000	+135.431	+.000	+.000	+.000	+.000
45	+.000	+128.240	+.000	+.000	+.000	+.000
46	+.000	+118.337	+.000	+.000	+.000	+.000
47	+.000	+103.513	+.000	+.000	+.000	+.000
48	+.000	+96.196	+.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	+135,287.798
02	+ .000	+122,391.624
03	+ .000	+128,406.671
04	+ .000	+131,846.474
05	+ .000	+145,826.093
06	+ .000	+136,265.156
07	+ .000	+139,123.824
08	+ .000	+155,374.479
09	+ .000	+169,265.828
10	+ .000	+154,863.760
11	+ .000	+144,856.032
12	+ .000	+128,676.463
13	+ .000	+98,988.217
14	+ .000	+61,319.933
15	+ .000	+36,641.886
16	+ .000	+42,838.365
17	+ .000	+36,493.311
18	+ .000	+39,201.542
19	+ .000	+39,598.184
20	+ .000	+42,425.061
21	+ .000	+45,935.127
22	+ .000	+36,680.212
23	+ .000	+34,321.877
24	+ .000	+38,072.327
25	+ .000	+38,831.880
26	+ .000	+55,940.279
27	+ .000	+54,452.708
28	+ .000	+49,204.474
29	+ .000	+50,482.903
30	+ .000	+51,153.226
31	+ .000	+47,127.483
32	+ .000	+53,441.954
33	+ .000	+71,212.371
34	+ .000	+69,117.382
35	+ .000	+62,635.144
36	+ .000	+63,443.651
37	+ .000	+65,347.632
38	+ .000	+58,738.035
39	+ .000	+64,615.023
40	+ .000	+57,887.610
41	+ .000	+56,349.075
42	+ .000	+40,687.814

43	+.000	+60,666.409
44	+.000	+63,002.296
45	+.000	+69,933.627
46	+.000	+65,754.798
47	+.000	+99,718.981
48	+.000	+108,659.344