

Date: 24/12/2019

Settlement Day:16/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,808,434.490	+53,395,168.180
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,791,106.020	+458,793,651.430
Balancing Services Contract Cost	+948,047.974	+190,425,943.240
Balancing Services Cost Variable	+36,501.810	+115,031,027.705
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+32,052,780.763
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+214,258,470.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,073,389.200
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,412,330.820
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+214,258,470.400
Total External Costs	+2,821,362.065	+804,466,429.368
Total Adjusted Energy Volume (MWh)	+1,581,866.134	

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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	+21,917.885	+119,773.548	+5.46465
02	+22,729.901	+101,594.139	+4.46963
03	+23,326.583	+110,844.543	+4.75186
04	+23,158.015	+109,092.962	+4.71081
05	+22,747.078	+96,792.197	+4.25515
06	+22,750.131	+114,693.737	+5.04145
07	+22,615.144	+110,781.581	+4.89856
08	+22,826.578	+113,410.789	+4.96837
09	+22,483.597	+98,489.067	+4.38049
10	+22,680.395	+104,525.474	+4.60863
11	+22,837.759	+91,630.517	+4.01224
12	+23,919.952	+76,885.608	+3.21429
13	+26,271.590	+84,959.068	+3.23388
14	+29,746.303	+74,660.285	+2.50990
15	+33,831.454	+112,585.033	+3.32782
16	+35,688.849	+119,055.468	+3.33593
17	+36,991.955	+95,851.263	+2.59114
18	+37,584.847	+90,489.139	+2.40760
19	+38,014.662	+80,127.601	+2.10781
20	+38,254.394	+71,033.025	+1.85686
21	+38,073.992	+61,736.234	+1.62148
22	+37,873.496	+57,233.537	+1.51118
23	+37,913.281	+57,580.532	+1.51874
24	+37,761.878	+58,586.739	+1.55148
25	+37,632.611	+63,823.703	+1.69597
26	+37,344.343	+61,805.755	+1.65502
27	+37,218.810	+50,228.069	+1.34953
28	+37,440.737	+50,065.224	+1.33719
29	+37,664.704	+51,615.990	+1.37041
30	+37,978.024	+42,771.815	+1.12623
31	+38,504.564	+57,123.067	+1.48354
32	+39,270.812	+56,582.082	+1.44082
33	+40,041.574	+61,573.328	+1.53773
34	+40,758.780	+62,862.217	+1.54230
35	+40,825.599	+76,345.340	+1.87004
36	+40,481.143	+90,543.259	+2.23668
37	+40,114.289	+90,517.119	+2.25648
38	+39,726.696	+67,712.013	+1.70445
39	+39,218.091	+64,008.729	+1.63212
40	+38,715.989	+68,939.224	+1.78064
41	+37,673.870	+63,565.568	+1.68726
42	+36,594.033	+65,975.199	+1.80289

43	+34,895.741	+74,091.956	+2.12324
44	+32,870.177	+52,047.639	+1.58343
45	+30,868.583	+44,351.121	+1.43677
46	+29,221.393	+33,940.223	+1.16149
47	+27,893.920	+40,807.490	+1.46295
48	+26,911.932	+41,724.888	+1.55042

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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	+0.01386	+106,926.11	+0.00	+106,518.24	+13,139.945	-11,939.750
02	+0.01437	+87,725.63	+0.00	+87,411.74	+13,623.449	-11,939.750
03	+0.01475	+95,395.18	+0.00	+95,348.75	+13,983.708	-11,317.130
04	+0.01464	+93,822.21	+0.00	+93,797.13	+13,879.422	-11,317.130
05	+0.01438	+81,670.76	+0.00	+81,561.10	+13,632.930	-10,909.230
06	+0.01438	+99,507.08	+0.00	+99,462.64	+13,632.930	-10,909.230
07	+0.01430	+95,649.58	+0.00	+95,505.66	+13,557.086	-10,718.980
08	+0.01443	+98,037.48	+0.00	+97,898.55	+13,680.332	-10,718.980
09	+0.01421	+84,152.43	+0.00	+84,036.15	+13,471.762	-11,378.380
10	+0.01434	+90,095.24	+0.00	+89,836.24	+13,595.008	-11,378.380
11	+0.01444	+69,932.01	+0.00	+69,857.37	+13,689.813	-4,476.250
12	+0.01512	+53,982.89	+0.00	+53,876.34	+14,334.485	-4,476.250
13	+0.01661	+50,086.21	+0.00	+50,060.99	+15,747.077	+4,704.000
14	+0.01880	+38,836.78	+0.00	+35,781.17	+17,823.302	+4,704.000
15	+0.02139	+50,594.81	+0.00	+48,808.81	+20,278.746	+24,892.940
16	+0.02256	+54,391.20	+0.00	+53,152.39	+21,387.962	+24,892.940
17	+0.02339	+49,243.61	+0.00	+48,153.33	+22,174.842	+5,179.000
18	+0.02376	+43,035.16	+0.00	+42,118.61	+22,525.620	+5,179.000
19	+0.02403	+31,784.28	+0.00	+31,266.26	+22,781.593	+5,179.000
20	+0.02418	+22,307.81	+0.00	+21,899.01	+22,923.800	+5,179.000
21	+0.02407	+12,962.73	+0.00	+12,802.18	+22,819.515	+5,179.000
22	+0.02394	+8,538.64	+0.00	+8,535.80	+22,696.268	+5,179.000
23	+0.02397	+8,982.63	+0.00	+8,828.26	+22,724.710	+5,179.000
24	+0.02387	+10,217.52	+0.00	+10,016.25	+22,629.905	+5,179.000
25	+0.02379	+15,769.49	+0.00	+15,398.64	+22,554.061	+5,179.000
26	+0.02361	+13,739.24	+0.00	+13,707.90	+22,383.413	+5,179.000
27	+0.02353	+7,478.72	+0.00	+7,454.64	+22,307.569	+0.000
28	+0.02367	+7,190.01	+0.00	+7,037.30	+22,440.296	+0.000
29	+0.02381	+8,336.37	+0.00	+8,333.57	+22,573.022	+0.000
30	+0.02401	-870.34	+0.00	-874.17	+22,762.632	+0.000
31	+0.02434	+13,434.95	+0.00	+12,877.20	+23,075.488	+0.000
32	+0.02483	+11,641.61	+0.00	+11,445.48	+23,540.031	+0.000
33	+0.02531	+10,688.75	+0.00	+10,342.24	+23,995.094	+5,221.930
34	+0.02577	+10,948.00	+0.00	+10,794.93	+24,431.196	+5,221.930
35	+0.02581	+24,406.89	+0.00	+24,205.34	+24,469.118	+5,221.930
36	+0.02559	+39,052.59	+0.00	+38,803.18	+24,260.548	+5,221.930
37	+0.02536	+39,644.23	+0.00	+39,195.14	+24,042.497	+5,221.930
38	+0.02511	+17,124.59	+0.00	+16,844.49	+23,805.485	+5,221.930
39	+0.02479	+14,184.49	+0.00	+13,722.91	+23,502.109	+5,221.930
40	+0.02447	+19,416.22	+0.00	+19,235.11	+23,198.734	+5,221.930
41	+0.02382	+15,274.03	+0.00	+15,043.04	+22,582.503	+5,221.930
42	+0.02313	+24,087.94	+0.00	+23,928.90	+21,928.350	+0.000

43	+0.02206	+34,255.65	+.00	+33,990.73	+20,913.938	+.000
44	+0.02078	+14,995.52	+.00	+14,273.23	+19,700.437	+.000
45	+0.01951	+9,104.70	+.00	+8,885.35	+18,496.416	+.000
46	+0.01847	+678.76	+.00	+364.99	+17,510.446	+.000
47	+0.01763	+9,129.98	+.00	+8,759.23	+16,714.086	+.000
48	+0.01701	+10,844.12	+.00	+10,803.68	+16,126.296	+.000

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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	+0.000	+0.000	+0.000	+1,708.767	+0.000	+11,421.625
02	+0.000	+0.000	+0.000	+1,771.644	+0.000	+11,841.901
03	+0.000	+0.000	+0.000	+1,818.493	+0.000	+12,155.048
04	+0.000	+0.000	+0.000	+1,804.932	+0.000	+12,064.400
05	+0.000	+0.000	+0.000	+1,772.877	+0.000	+11,850.142
06	+0.000	+0.000	+0.000	+1,772.877	+0.000	+11,850.142
07	+0.000	+0.000	+0.000	+1,763.014	+0.000	+11,784.216
08	+0.000	+0.000	+0.000	+1,779.041	+0.000	+11,891.345
09	+0.000	+0.000	+0.000	+1,751.918	+0.000	+11,710.049
10	+0.000	+0.000	+0.000	+1,767.945	+0.000	+11,817.179
11	+0.000	+0.000	+0.000	+1,780.274	+0.000	+11,899.586
12	+0.000	+0.000	+0.000	+1,864.110	+0.000	+12,459.954
13	+0.000	+0.000	+0.000	+2,047.808	+0.000	+13,687.820
14	+0.000	+0.000	+0.000	+2,317.808	+0.000	+15,492.536
15	+0.000	+0.000	+0.000	+2,637.123	+0.000	+17,626.880
16	+0.000	+0.000	+0.000	+2,781.370	+0.000	+18,591.043
17	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
18	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
19	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
20	+0.000	+0.000	+0.000	+2,981.096	+0.000	+19,926.038
21	+0.000	+0.000	+0.000	+2,967.534	+0.000	+19,835.390
22	+0.000	+0.000	+0.000	+2,951.507	+0.000	+19,728.261
23	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
24	+0.000	+0.000	+0.000	+2,942.877	+0.000	+19,670.576
25	+0.000	+0.000	+0.000	+2,933.014	+0.000	+19,604.650
26	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
27	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
28	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
29	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
30	+0.000	+0.000	+0.000	+2,960.137	+0.000	+19,785.946
31	+0.000	+0.000	+0.000	+3,000.822	+0.000	+20,057.889
32	+0.000	+0.000	+0.000	+3,061.233	+0.000	+20,461.684
33	+0.000	+0.000	+0.000	+3,120.411	+0.000	+20,857.238
34	+0.000	+0.000	+0.000	+3,177.123	+0.000	+21,236.311
35	+0.000	+0.000	+0.000	+3,182.055	+0.000	+21,269.274
36	+0.000	+0.000	+0.000	+3,154.932	+0.000	+21,087.978
37	+0.000	+0.000	+0.000	+3,126.575	+0.000	+20,898.442
38	+0.000	+0.000	+0.000	+3,095.753	+0.000	+20,692.424
39	+0.000	+0.000	+0.000	+3,056.301	+0.000	+20,428.721
40	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
41	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
42	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763

43	+.000	+.000	+.000	+2,719.726	+.000	+18,179.007
44	+.000	+.000	+.000	+2,561.918	+.000	+17,124.196
45	+.000	+.000	+.000	+2,405.342	+.000	+16,077.626
46	+.000	+.000	+.000	+2,277.123	+.000	+15,220.592
47	+.000	+.000	+.000	+2,173.562	+.000	+14,528.372
48	+.000	+.000	+.000	+2,097.123	+.000	+14,017.448

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+57.220	+.000	-1,132.498	+.000
02	+.000	+.000	+59.325	+.000	-1,174.170	+.000
03	+.000	+.000	+60.894	+.000	-1,205.220	+.000
04	+.000	+.000	+60.440	+.000	-1,196.232	+.000
05	+.000	+.000	+59.367	+.000	-1,174.987	+.000
06	+.000	+.000	+59.367	+.000	-1,174.987	+.000
07	+.000	+.000	+59.036	+.000	-1,168.451	+.000
08	+.000	+.000	+59.573	+.000	-1,179.073	+.000
09	+.000	+.000	+58.665	+.000	-1,161.097	+.000
10	+.000	+.000	+59.202	+.000	-1,171.719	+.000
11	+.000	+.000	+59.614	+.000	-1,179.890	+.000
12	+.000	+.000	+62.422	+.000	-1,235.453	+.000
13	+.000	+.000	+68.573	+.000	-1,357.200	+.000
14	+.000	+.000	+77.614	+.000	-1,536.145	+.000
15	+.000	+.000	+88.307	+.000	-1,747.773	+.000
16	+.000	+.000	+93.137	+.000	-1,843.374	+.000
17	+.000	+.000	+96.564	+.000	-1,911.193	+.000
18	+.000	+.000	+98.091	+.000	-1,941.426	+.000
19	+.000	+.000	+99.206	+.000	-1,963.487	+.000
20	+.000	+.000	+99.825	+.000	-1,975.744	+.000
21	+.000	+.000	+99.371	+.000	-1,966.756	+.000
22	+.000	+.000	+98.834	+.000	-1,956.133	+.000
23	+.000	+.000	+98.958	+.000	-1,958.585	+.000
24	+.000	+.000	+98.545	+.000	-1,950.414	+.000
25	+.000	+.000	+98.215	+.000	-1,943.877	+.000
26	+.000	+.000	+97.472	+.000	-1,929.169	+.000
27	+.000	+.000	+97.142	+.000	-1,922.632	+.000
28	+.000	+.000	+97.720	+.000	-1,934.072	+.000
29	+.000	+.000	+98.298	+.000	-1,945.511	+.000
30	+.000	+.000	+99.123	+.000	-1,961.853	+.000
31	+.000	+.000	+100.486	+.000	-1,988.817	+.000
32	+.000	+.000	+102.509	+.000	-2,028.855	+.000
33	+.000	+.000	+104.490	+.000	-2,068.076	+.000
34	+.000	+.000	+106.389	+.000	-2,105.662	+.000
35	+.000	+.000	+106.555	+.000	-2,108.931	+.000
36	+.000	+.000	+105.646	+.000	-2,090.955	+.000
37	+.000	+.000	+104.697	+.000	-2,072.161	+.000
38	+.000	+.000	+103.665	+.000	-2,051.734	+.000
39	+.000	+.000	+102.344	+.000	-2,025.587	+.000
40	+.000	+.000	+101.022	+.000	-1,999.440	+.000
41	+.000	+.000	+98.339	+.000	-1,946.328	+.000
42	+.000	+.000	+95.490	+.000	-1,889.948	+.000

43	+.000	+.000	+91.073	+.000	-1,802.519	+.000
44	+.000	+.000	+85.789	+.000	-1,697.930	+.000
45	+.000	+.000	+80.545	+.000	-1,594.159	+.000
46	+.000	+.000	+76.252	+.000	-1,509.181	+.000
47	+.000	+.000	+72.784	+.000	-1,440.544	+.000
48	+.000	+.000	+70.224	+.000	-1,389.884	+.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	+119,773.548
02	+ .000	+101,594.139
03	+ .000	+110,844.543
04	+ .000	+109,092.962
05	+ .000	+96,792.197
06	+ .000	+114,693.737
07	+ .000	+110,781.581
08	+ .000	+113,410.789
09	+ .000	+98,489.067
10	+ .000	+104,525.474
11	+ .000	+91,630.517
12	+ .000	+76,885.608
13	+ .000	+84,959.068
14	+ .000	+74,660.285
15	+ .000	+112,585.033
16	+ .000	+119,055.468
17	+ .000	+95,851.263
18	+ .000	+90,489.139
19	+ .000	+80,127.601
20	+ .000	+71,033.025
21	+ .000	+61,736.234
22	+ .000	+57,233.537
23	+ .000	+57,580.532
24	+ .000	+58,586.739
25	+ .000	+63,823.703
26	+ .000	+61,805.755
27	+ .000	+50,228.069
28	+ .000	+50,065.224
29	+ .000	+51,615.990
30	+ .000	+42,771.815
31	+ .000	+57,123.067
32	+ .000	+56,582.082
33	+ .000	+61,573.328
34	+ .000	+62,862.217
35	+ .000	+76,345.340
36	+ .000	+90,543.259
37	+ .000	+90,517.119
38	+ .000	+67,712.013
39	+ .000	+64,008.729
40	+ .000	+68,939.224
41	+ .000	+63,565.568
42	+ .000	+65,975.199

43	+.000	+74,091.956
44	+.000	+52,047.639
45	+.000	+44,351.121
46	+.000	+33,940.223
47	+.000	+40,807.490
48	+.000	+41,724.888