

Date: 02/01/2020

Settlement Day:21/12/2019

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: 265

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,297,772.050	+62,952,390.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,287,344.490	+468,215,991.360
Balancing Services Contract Cost	+846,067.104	+194,550,074.313
Balancing Services Cost Variable	+541,987.310	+116,536,836.835
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	+32,669,219.118
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+218,378,825.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,094,031.300
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-4,820,879.970
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+218,378,825.600
Total External Costs	+2,721,105.165	+819,747,240.806
Total Adjusted Energy Volume (MWh)	+1,368,827.830	

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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	+23,292.432	+111,195.952	+4.77391
02	+23,553.507	+116,706.892	+4.95497
03	+23,567.777	+134,904.491	+5.72411
04	+23,007.847	+120,282.584	+5.22789
05	+22,692.725	+107,155.130	+4.72200
06	+22,264.975	+102,659.638	+4.61081
07	+22,440.426	+109,784.800	+4.89228
08	+22,112.478	+103,472.807	+4.67939
09	+22,381.184	+106,615.086	+4.76360
10	+22,100.181	+93,663.807	+4.23815
11	+22,106.261	+96,826.137	+4.38003
12	+22,509.926	+99,314.892	+4.41205
13	+23,008.510	+95,706.594	+4.15962
14	+23,614.879	+94,938.596	+4.02029
15	+24,988.854	+98,488.469	+3.94130
16	+26,315.859	+101,785.778	+3.86785
17	+27,825.481	+63,386.877	+2.27802
18	+29,230.321	+66,606.908	+2.27869
19	+30,312.158	+60,330.825	+1.99032
20	+30,515.952	+57,666.692	+1.88972
21	+30,589.073	+56,893.572	+1.85993
22	+30,628.541	+56,423.338	+1.84218
23	+30,597.142	+55,529.102	+1.81485
24	+30,361.211	+62,906.039	+2.07192
25	+30,617.473	+63,404.899	+2.07087
26	+30,790.966	+53,935.361	+1.75166
27	+31,096.607	+46,770.185	+1.50403
28	+31,168.029	+53,580.547	+1.71909
29	+31,374.287	+60,342.634	+1.92331
30	+31,504.088	+68,898.508	+2.18697
31	+32,222.651	+61,569.357	+1.91075
32	+33,110.252	+52,258.806	+1.57833
33	+34,726.940	+50,755.443	+1.46156
34	+35,919.741	+69,503.177	+1.93496
35	+36,704.731	+65,848.999	+1.79402
36	+36,558.636	+64,649.504	+1.76838
37	+35,986.401	+67,976.859	+1.88896
38	+35,268.625	+66,939.920	+1.89800
39	+34,140.975	+67,482.869	+1.97659
40	+33,462.658	+72,209.436	+2.15791
41	+32,531.184	+62,400.542	+1.91818
42	+31,455.996	+42,083.964	+1.33787

43	+30,098.740	+32,388.378	+1.07607
44	+28,765.217	+32,125.381	+1.11681
45	+27,280.512	+38,915.039	+1.42648
46	+25,960.827	+55,661.178	+2.14404
47	+24,545.337	+66,041.490	+2.69059
48	+23,519.257	+56,223.037	+2.39051

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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	+0.01702	+58,315.38	+0.00	+58,057.78	+14,400.062	+23,934.500
02	+0.01721	+63,322.04	+0.00	+63,242.71	+14,560.815	+23,934.500
03	+0.01722	+78,808.52	+0.00	+78,663.93	+14,569.276	+26,693.720
04	+0.01681	+64,846.44	+0.00	+64,745.52	+14,222.388	+26,693.720
05	+0.01658	+53,379.97	+0.00	+53,316.98	+14,027.793	+25,389.450
06	+0.01627	+49,534.00	+0.00	+49,353.40	+13,765.512	+25,389.450
07	+0.01639	+55,912.53	+0.00	+55,862.89	+13,867.040	+25,799.220
08	+0.01615	+50,083.59	+0.00	+49,962.70	+13,663.984	+25,799.220
09	+0.01635	+53,680.14	+0.00	+53,142.63	+13,833.197	+25,418.400
10	+0.01615	+40,775.89	+0.00	+40,534.52	+13,663.984	+25,418.400
11	+0.01615	+45,101.12	+0.00	+45,038.45	+13,663.984	+24,076.800
12	+0.01644	+47,086.36	+0.00	+47,029.61	+13,909.343	+24,076.800
13	+0.01681	+40,843.70	+0.00	+40,438.57	+14,222.388	+26,424.680
14	+0.01725	+39,031.12	+0.00	+38,915.60	+14,594.658	+26,424.680
15	+0.01826	+37,475.97	+0.00	+37,276.72	+15,449.185	+29,880.430
16	+0.01923	+39,162.29	+0.00	+38,909.66	+16,269.870	+29,880.430
17	+0.02033	+24,060.94	+0.00	+23,853.96	+17,200.544	+4,649.800
18	+0.02135	+25,446.47	+0.00	+25,323.83	+18,063.533	+4,649.800
19	+0.02214	+16,738.52	+0.00	+16,614.60	+18,731.926	+5,727.430
20	+0.02229	+13,754.75	+0.00	+13,693.09	+18,858.836	+5,727.430
21	+0.02235	+13,210.61	+0.00	+12,817.02	+18,909.600	+5,727.430
22	+0.02238	+12,461.88	+0.00	+12,295.31	+18,934.982	+5,727.430
23	+0.02235	+12,507.64	+0.00	+11,958.05	+18,909.600	+5,221.930
24	+0.02218	+20,323.00	+0.00	+19,626.68	+18,765.768	+5,221.930
25	+0.02237	+19,864.23	+0.00	+19,799.53	+18,926.521	+5,221.930
26	+0.02249	+10,369.48	+0.00	+10,124.09	+19,028.049	+5,221.930
27	+0.02272	+7,911.99	+0.00	+7,786.20	+19,222.645	+0.000
28	+0.02277	+14,686.27	+0.00	+14,510.77	+19,264.948	+0.000
29	+0.02292	+21,266.30	+0.00	+21,015.48	+19,391.858	+0.000
30	+0.02302	+29,673.60	+0.00	+29,399.77	+19,476.465	+0.000
31	+0.02354	+21,771.71	+0.00	+21,178.38	+19,916.420	+0.000
32	+0.02419	+10,910.45	+0.00	+10,752.53	+20,466.363	+0.000
33	+0.02537	+2,158.08	+0.00	+2,002.54	+21,464.722	+5,221.930
34	+0.02624	+19,610.69	+0.00	+19,257.49	+22,200.801	+5,221.930
35	+0.02681	+14,728.50	+0.00	+14,625.28	+22,683.059	+5,221.930
36	+0.02671	+13,623.08	+0.00	+13,597.37	+22,598.452	+5,221.930
37	+0.02629	+17,695.88	+0.00	+17,645.38	+22,243.104	+5,221.930
38	+0.02577	+17,657.00	+0.00	+17,500.68	+21,803.149	+5,221.930
39	+0.02494	+19,731.98	+0.00	+19,467.78	+21,100.914	+5,221.930
40	+0.02445	+25,601.36	+0.00	+25,035.11	+20,686.341	+5,221.930
41	+0.02377	+16,505.07	+0.00	+16,392.99	+20,111.015	+5,221.930
42	+0.02298	+2,662.28	+0.00	+2,653.86	+19,442.622	+0.000

43	+0.02199	-5,163.49	+.00	-5,343.04	+18,605.016	+.000
44	+0.02101	-3,908.87	+.00	-3,924.51	+17,775.870	+.000
45	+0.01993	+4,706.51	+.00	+4,237.01	+16,862.117	+481.250
46	+0.01897	+23,057.20	+.00	+22,630.36	+16,049.893	+481.250
47	+0.01793	+22,662.93	+.00	+22,428.40	+15,169.983	+12,848.000
48	+0.01718	+14,126.95	+.00	+13,896.83	+14,535.433	+12,848.000

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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	+2,098.356	+0.000	+14,025.689
02	+0.000	+0.000	+0.000	+2,121.781	+0.000	+14,182.263
03	+0.000	+0.000	+0.000	+2,123.014	+0.000	+14,190.503
04	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
05	+0.000	+0.000	+0.000	+2,044.110	+0.000	+13,663.098
06	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
07	+0.000	+0.000	+0.000	+2,020.685	+0.000	+13,506.524
08	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
09	+0.000	+0.000	+0.000	+2,015.753	+0.000	+13,473.562
10	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
11	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
12	+0.000	+0.000	+0.000	+2,026.849	+0.000	+13,547.728
13	+0.000	+0.000	+0.000	+2,072.466	+0.000	+13,852.634
14	+0.000	+0.000	+0.000	+2,126.712	+0.000	+14,215.225
15	+0.000	+0.000	+0.000	+2,251.233	+0.000	+15,047.537
16	+0.000	+0.000	+0.000	+2,370.822	+0.000	+15,846.886
17	+0.000	+0.000	+0.000	+2,506.438	+0.000	+16,753.364
18	+0.000	+0.000	+0.000	+2,632.192	+0.000	+17,593.917
19	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933
20	+0.000	+0.000	+0.000	+2,748.082	+0.000	+18,368.543
21	+0.000	+0.000	+0.000	+2,755.479	+0.000	+18,417.988
22	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
23	+0.000	+0.000	+0.000	+2,755.479	+0.000	+18,417.988
24	+0.000	+0.000	+0.000	+2,734.521	+0.000	+18,277.896
25	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469
26	+0.000	+0.000	+0.000	+2,772.740	+0.000	+18,533.358
27	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
28	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
29	+0.000	+0.000	+0.000	+2,825.753	+0.000	+18,887.708
30	+0.000	+0.000	+0.000	+2,838.082	+0.000	+18,970.115
31	+0.000	+0.000	+0.000	+2,902.192	+0.000	+19,398.632
32	+0.000	+0.000	+0.000	+2,982.329	+0.000	+19,934.278
33	+0.000	+0.000	+0.000	+3,127.808	+0.000	+20,906.682
34	+0.000	+0.000	+0.000	+3,235.068	+0.000	+21,623.624
35	+0.000	+0.000	+0.000	+3,305.342	+0.000	+22,093.345
36	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
37	+0.000	+0.000	+0.000	+3,241.233	+0.000	+21,664.828
38	+0.000	+0.000	+0.000	+3,177.123	+0.000	+21,236.311
39	+0.000	+0.000	+0.000	+3,074.795	+0.000	+20,552.332
40	+0.000	+0.000	+0.000	+3,014.384	+0.000	+20,148.537
41	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
42	+0.000	+0.000	+0.000	+2,833.151	+0.000	+18,937.152

43	+.000	+.000	+.000	+2,711.096	+.000	+18,121.322
44	+.000	+.000	+.000	+2,590.274	+.000	+17,313.733
45	+.000	+.000	+.000	+2,457.123	+.000	+16,423.736
46	+.000	+.000	+.000	+2,338.767	+.000	+15,632.628
47	+.000	+.000	+.000	+2,210.548	+.000	+14,775.594
48	+.000	+.000	+.000	+2,118.082	+.000	+14,157.540

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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	+70.266	+.000	-1,390.701	+.000
02	+.000	+.000	+71.050	+.000	-1,406.226	+.000
03	+.000	+.000	+71.091	+.000	-1,407.043	+.000
04	+.000	+.000	+69.399	+.000	-1,373.542	+.000
05	+.000	+.000	+68.449	+.000	-1,354.749	+.000
06	+.000	+.000	+67.169	+.000	-1,329.419	+.000
07	+.000	+.000	+67.665	+.000	-1,339.224	+.000
08	+.000	+.000	+66.674	+.000	-1,319.614	+.000
09	+.000	+.000	+67.500	+.000	-1,335.956	+.000
10	+.000	+.000	+66.674	+.000	-1,319.614	+.000
11	+.000	+.000	+66.674	+.000	-1,319.614	+.000
12	+.000	+.000	+67.871	+.000	-1,343.310	+.000
13	+.000	+.000	+69.399	+.000	-1,373.542	+.000
14	+.000	+.000	+71.215	+.000	-1,409.495	+.000
15	+.000	+.000	+75.385	+.000	-1,492.021	+.000
16	+.000	+.000	+79.390	+.000	-1,571.280	+.000
17	+.000	+.000	+83.931	+.000	-1,661.161	+.000
18	+.000	+.000	+88.142	+.000	-1,744.505	+.000
19	+.000	+.000	+91.403	+.000	-1,809.056	+.000
20	+.000	+.000	+92.022	+.000	-1,821.312	+.000
21	+.000	+.000	+92.270	+.000	-1,826.215	+.000
22	+.000	+.000	+92.394	+.000	-1,828.666	+.000
23	+.000	+.000	+92.270	+.000	-1,826.215	+.000
24	+.000	+.000	+91.568	+.000	-1,812.324	+.000
25	+.000	+.000	+92.353	+.000	-1,827.849	+.000
26	+.000	+.000	+92.848	+.000	-1,837.654	+.000
27	+.000	+.000	+93.798	+.000	-1,856.447	+.000
28	+.000	+.000	+94.004	+.000	-1,860.533	+.000
29	+.000	+.000	+94.623	+.000	-1,872.789	+.000
30	+.000	+.000	+95.036	+.000	-1,880.960	+.000
31	+.000	+.000	+97.183	+.000	-1,923.449	+.000
32	+.000	+.000	+99.866	+.000	-1,976.561	+.000
33	+.000	+.000	+104.738	+.000	-2,072.978	+.000
34	+.000	+.000	+108.330	+.000	-2,144.066	+.000
35	+.000	+.000	+110.683	+.000	-2,190.641	+.000
36	+.000	+.000	+110.270	+.000	-2,182.470	+.000
37	+.000	+.000	+108.536	+.000	-2,148.151	+.000
38	+.000	+.000	+106.389	+.000	-2,105.662	+.000
39	+.000	+.000	+102.963	+.000	-2,037.843	+.000
40	+.000	+.000	+100.940	+.000	-1,997.805	+.000
41	+.000	+.000	+98.133	+.000	-1,942.243	+.000
42	+.000	+.000	+94.871	+.000	-1,877.692	+.000

43	+.000	+.000	+90.784	+.000	-1,796.799	+.000
44	+.000	+.000	+86.738	+.000	-1,716.724	+.000
45	+.000	+.000	+82.279	+.000	-1,628.477	+.000
46	+.000	+.000	+78.316	+.000	-1,550.035	+.000
47	+.000	+.000	+74.023	+.000	-1,465.057	+.000
48	+.000	+.000	+70.926	+.000	-1,403.775	+.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	+111,195.952
02	+ .000	+116,706.892
03	+ .000	+134,904.491
04	+ .000	+120,282.584
05	+ .000	+107,155.130
06	+ .000	+102,659.638
07	+ .000	+109,784.800
08	+ .000	+103,472.807
09	+ .000	+106,615.086
10	+ .000	+93,663.807
11	+ .000	+96,826.137
12	+ .000	+99,314.892
13	+ .000	+95,706.594
14	+ .000	+94,938.596
15	+ .000	+98,488.469
16	+ .000	+101,785.778
17	+ .000	+63,386.877
18	+ .000	+66,606.908
19	+ .000	+60,330.825
20	+ .000	+57,666.692
21	+ .000	+56,893.572
22	+ .000	+56,423.338
23	+ .000	+55,529.102
24	+ .000	+62,906.039
25	+ .000	+63,404.899
26	+ .000	+53,935.361
27	+ .000	+46,770.185
28	+ .000	+53,580.547
29	+ .000	+60,342.634
30	+ .000	+68,898.508
31	+ .000	+61,569.357
32	+ .000	+52,258.806
33	+ .000	+50,755.443
34	+ .000	+69,503.177
35	+ .000	+65,848.999
36	+ .000	+64,649.504
37	+ .000	+67,976.859
38	+ .000	+66,939.920
39	+ .000	+67,482.869
40	+ .000	+72,209.436
41	+ .000	+62,400.542
42	+ .000	+42,083.964

43	+.000	+32,388.378
44	+.000	+32,125.381
45	+.000	+38,915.039
46	+.000	+55,661.178
47	+.000	+66,041.490
48	+.000	+56,223.037