

Date: 11/02/2020

Settlement Day:19/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 294

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,901,915.600	+184,869,939.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,889,717.530	+568,363,134.440
Balancing Services Contract Cost	+786,541.825	+259,431,382.768
Balancing Services Cost Variable	-43,933.120	+123,465,715.675
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,510.937	+34,844,643.452
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+242,276,885.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,213,755.480
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,416,112.490
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+242,276,885.760
Total External Costs	+2,664,255.762	+990,142,519.325
Total Adjusted Energy Volume (MWh)	+1,397,364.363	

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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	+24,766.015	+73,688.651	+2.97539
02	+25,104.649	+81,584.817	+3.24979
03	+24,680.482	+71,598.729	+2.90103
04	+24,036.469	+59,683.769	+2.48305
05	+24,055.074	+60,986.455	+2.53528
06	+23,910.281	+57,124.780	+2.38913
07	+23,891.415	+61,483.255	+2.57345
08	+23,783.468	+63,341.852	+2.66327
09	+23,710.965	+64,814.594	+2.73353
10	+23,528.339	+64,654.414	+2.74794
11	+23,676.565	+63,142.018	+2.66686
12	+23,818.403	+56,082.598	+2.35459
13	+24,348.172	+53,090.878	+2.18049
14	+24,817.021	+53,078.783	+2.13881
15	+25,476.620	+54,418.018	+2.13600
16	+26,195.084	+66,326.710	+2.53203
17	+27,152.344	+70,784.169	+2.60693
18	+28,373.714	+82,860.056	+2.92031
19	+29,698.698	+65,096.606	+2.19190
20	+30,385.565	+53,828.922	+1.77153
21	+30,845.892	+54,227.591	+1.75802
22	+30,583.843	+57,176.743	+1.86951
23	+30,437.515	+58,258.343	+1.91403
24	+30,110.582	+55,300.379	+1.83658
25	+30,135.722	+58,150.989	+1.92964
26	+30,164.298	+59,347.910	+1.96749
27	+30,118.065	+59,247.579	+1.96718
28	+30,093.013	+51,614.513	+1.71517
29	+30,350.740	+51,766.811	+1.70562
30	+30,993.659	+44,324.100	+1.43010
31	+32,273.484	+60,994.539	+1.88993
32	+33,388.238	+63,788.278	+1.91050
33	+35,014.455	+101,512.412	+2.89916
34	+36,762.762	+108,930.650	+2.96307
35	+37,958.589	+119,565.741	+3.14990
36	+37,994.719	+106,623.258	+2.80627
37	+37,837.819	+94,283.708	+2.49178
38	+37,314.667	+92,181.112	+2.47037
39	+36,285.187	+104,831.696	+2.88910
40	+35,019.477	+101,471.402	+2.89757
41	+33,721.606	+95,967.388	+2.84587
42	+32,547.150	+92,255.282	+2.83451

43	+31,090.743	+81,272.288	+2.61403
44	+29,156.056	+79,091.830	+2.71271
45	+27,566.867	+88,444.411	+3.20836
46	+26,149.165	+93,279.488	+3.56721
47	+24,616.633	+89,401.117	+3.63174
48	+23,424.074	+87,347.170	+3.72895

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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	+0.01772	+53,536.89	+0.00	+53,479.60	+13,937.521	-8,896.800
02	+0.01797	+61,042.79	+0.00	+60,965.13	+14,134.157	-8,896.800
03	+0.01766	+50,494.03	+0.00	+50,454.48	+13,890.329	-7,863.050
04	+0.01720	+39,376.49	+0.00	+39,295.09	+13,528.519	-7,863.050
05	+0.01721	+40,787.73	+0.00	+40,619.35	+13,536.385	-7,901.050
06	+0.01711	+37,003.18	+0.00	+36,921.93	+13,457.731	-7,901.050
07	+0.01710	+40,949.56	+0.00	+40,930.33	+13,449.865	-7,534.550
08	+0.01702	+42,934.76	+0.00	+42,920.33	+13,386.942	-7,534.550
09	+0.01697	+44,336.95	+0.00	+44,306.95	+13,347.615	-7,366.300
10	+0.01684	+44,396.32	+0.00	+44,360.30	+13,245.364	-7,366.300
11	+0.01694	+41,481.75	+0.00	+41,457.40	+13,324.019	-6,140.050
12	+0.01705	+34,217.31	+0.00	+34,217.30	+13,410.538	-6,140.050
13	+0.01742	+28,839.56	+0.00	+28,823.47	+13,701.559	-4,345.680
14	+0.01776	+28,294.27	+0.00	+28,252.91	+13,968.983	-4,345.680
15	+0.01823	+25,528.06	+0.00	+25,376.57	+14,338.657	-902.100
16	+0.01875	+36,740.09	+0.00	+36,431.14	+14,747.659	-902.100
17	+0.01943	+40,829.12	+0.00	+40,612.90	+15,282.508	-1,743.330
18	+0.02031	+51,929.55	+0.00	+51,243.35	+15,974.664	-1,743.330
19	+0.02125	+30,633.74	+0.00	+29,705.88	+16,714.014	+486.700
20	+0.02174	+18,475.99	+0.00	+18,120.05	+17,099.419	+0.000
21	+0.02207	+18,128.85	+0.00	+17,976.68	+17,358.978	+0.000
22	+0.02189	+16,040.56	+0.00	+15,789.05	+17,217.401	+5,432.440
23	+0.02178	+17,748.56	+0.00	+17,051.33	+17,130.881	+5,432.440
24	+0.02155	+14,613.51	+0.00	+14,471.15	+16,949.976	+5,432.440
25	+0.02157	+17,421.59	+0.00	+17,288.91	+16,965.707	+5,432.440
26	+0.02159	+18,483.76	+0.00	+18,452.98	+16,981.438	+5,432.440
27	+0.02155	+18,515.43	+0.00	+18,418.35	+16,949.976	+5,432.440
28	+0.02154	+16,286.56	+0.00	+16,234.15	+16,942.111	+0.000
29	+0.02172	+16,219.73	+0.00	+16,090.79	+17,083.688	+0.000
30	+0.02218	+8,085.29	+0.00	+7,892.51	+17,445.498	+0.000
31	+0.02310	+23,084.47	+0.00	+23,051.81	+18,169.116	+0.000
32	+0.02389	+24,883.06	+0.00	+24,547.94	+18,790.484	+0.000
33	+0.02506	+55,810.00	+0.00	+54,917.86	+19,710.738	+5,432.440
34	+0.02631	+61,117.26	+0.00	+60,282.92	+20,693.915	+5,432.440
35	+0.02716	+70,073.05	+0.00	+69,521.85	+21,362.476	+5,432.440
36	+0.02719	+57,082.97	+0.00	+56,530.09	+21,386.072	+5,432.440
37	+0.02708	+44,604.00	+0.00	+44,371.22	+21,299.553	+5,432.440
38	+0.02670	+43,009.14	+0.00	+42,892.79	+21,000.667	+5,432.440
39	+0.02597	+56,835.70	+0.00	+56,742.43	+20,426.491	+5,432.440
40	+0.02506	+60,657.65	+0.00	+60,309.29	+19,710.738	+0.000
41	+0.02413	+56,680.13	+0.00	+56,332.84	+18,979.254	+0.000
42	+0.02329	+54,158.42	+0.00	+54,000.47	+18,318.559	+0.000

43	+0.02225	+45,281.13	+.00	+44,725.72	+17,500.556	+.000
44	+0.02087	+45,108.83	+.00	+44,811.97	+16,415.128	+.000
45	+0.01973	+57,570.68	+.00	+56,418.28	+15,518.470	-381.230
46	+0.01871	+63,030.24	+.00	+62,928.75	+14,716.198	-381.230
47	+0.01762	+65,153.63	+.00	+64,906.15	+13,858.867	-4,446.630
48	+0.01676	+64,403.26	+.00	+64,264.79	+13,182.441	-4,446.630

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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	+1,940.534	+0.000	+14,602.539
02	+0.000	+0.000	+0.000	+1,967.912	+0.000	+14,808.557
03	+0.000	+0.000	+0.000	+1,933.963	+0.000	+14,553.095
04	+0.000	+0.000	+0.000	+1,883.588	+0.000	+14,174.022
05	+0.000	+0.000	+0.000	+1,884.683	+0.000	+14,182.263
06	+0.000	+0.000	+0.000	+1,873.732	+0.000	+14,099.855
07	+0.000	+0.000	+0.000	+1,872.637	+0.000	+14,091.615
08	+0.000	+0.000	+0.000	+1,863.876	+0.000	+14,025.689
09	+0.000	+0.000	+0.000	+1,858.401	+0.000	+13,984.486
10	+0.000	+0.000	+0.000	+1,844.164	+0.000	+13,877.356
11	+0.000	+0.000	+0.000	+1,855.115	+0.000	+13,959.763
12	+0.000	+0.000	+0.000	+1,867.161	+0.000	+14,050.411
13	+0.000	+0.000	+0.000	+1,907.681	+0.000	+14,355.318
14	+0.000	+0.000	+0.000	+1,944.914	+0.000	+14,635.502
15	+0.000	+0.000	+0.000	+1,996.384	+0.000	+15,022.815
16	+0.000	+0.000	+0.000	+2,053.330	+0.000	+15,451.332
17	+0.000	+0.000	+0.000	+2,127.798	+0.000	+16,011.700
18	+0.000	+0.000	+0.000	+2,224.167	+0.000	+16,736.883
19	+0.000	+0.000	+0.000	+2,327.107	+0.000	+17,511.510
20	+0.000	+0.000	+0.000	+2,380.768	+0.000	+17,915.304
21	+0.000	+0.000	+0.000	+2,416.906	+0.000	+18,187.248
22	+0.000	+0.000	+0.000	+2,397.194	+0.000	+18,038.915
23	+0.000	+0.000	+0.000	+2,385.148	+0.000	+17,948.267
24	+0.000	+0.000	+0.000	+2,359.961	+0.000	+17,758.731
25	+0.000	+0.000	+0.000	+2,362.151	+0.000	+17,775.212
26	+0.000	+0.000	+0.000	+2,364.341	+0.000	+17,791.694
27	+0.000	+0.000	+0.000	+2,359.961	+0.000	+17,758.731
28	+0.000	+0.000	+0.000	+2,358.866	+0.000	+17,750.490
29	+0.000	+0.000	+0.000	+2,378.578	+0.000	+17,898.823
30	+0.000	+0.000	+0.000	+2,428.953	+0.000	+18,277.896
31	+0.000	+0.000	+0.000	+2,529.703	+0.000	+19,036.041
32	+0.000	+0.000	+0.000	+2,616.216	+0.000	+19,687.057
33	+0.000	+0.000	+0.000	+2,744.344	+0.000	+20,651.220
34	+0.000	+0.000	+0.000	+2,881.233	+0.000	+21,681.309
35	+0.000	+0.000	+0.000	+2,974.317	+0.000	+22,381.769
36	+0.000	+0.000	+0.000	+2,977.602	+0.000	+22,406.492
37	+0.000	+0.000	+0.000	+2,965.556	+0.000	+22,315.844
38	+0.000	+0.000	+0.000	+2,923.942	+0.000	+22,002.697
39	+0.000	+0.000	+0.000	+2,843.999	+0.000	+21,401.125
40	+0.000	+0.000	+0.000	+2,744.344	+0.000	+20,651.220
41	+0.000	+0.000	+0.000	+2,642.499	+0.000	+19,884.834
42	+0.000	+0.000	+0.000	+2,550.510	+0.000	+19,192.615

43	+.000	+.000	+.000	+2,436.618	+.000	+18,335.581
44	+.000	+.000	+.000	+2,285.493	+.000	+17,198.363
45	+.000	+.000	+.000	+2,160.651	+.000	+16,258.922
46	+.000	+.000	+.000	+2,048.950	+.000	+15,418.369
47	+.000	+.000	+.000	+1,929.583	+.000	+14,520.132
48	+.000	+.000	+.000	+1,835.403	+.000	+13,811.431

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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	+73.156	+.000	-1,447.898	+.000
02	+.000	+.000	+74.188	+.000	-1,468.326	+.000
03	+.000	+.000	+72.908	+.000	-1,442.996	+.000
04	+.000	+.000	+71.009	+.000	-1,405.409	+.000
05	+.000	+.000	+71.050	+.000	-1,406.226	+.000
06	+.000	+.000	+70.637	+.000	-1,398.055	+.000
07	+.000	+.000	+70.596	+.000	-1,397.238	+.000
08	+.000	+.000	+70.266	+.000	-1,390.701	+.000
09	+.000	+.000	+70.059	+.000	-1,386.616	+.000
10	+.000	+.000	+69.523	+.000	-1,375.994	+.000
11	+.000	+.000	+69.935	+.000	-1,384.165	+.000
12	+.000	+.000	+70.390	+.000	-1,393.153	+.000
13	+.000	+.000	+71.917	+.000	-1,423.385	+.000
14	+.000	+.000	+73.321	+.000	-1,451.167	+.000
15	+.000	+.000	+75.261	+.000	-1,489.570	+.000
16	+.000	+.000	+77.408	+.000	-1,532.059	+.000
17	+.000	+.000	+80.215	+.000	-1,587.622	+.000
18	+.000	+.000	+83.848	+.000	-1,659.527	+.000
19	+.000	+.000	+87.729	+.000	-1,736.334	+.000
20	+.000	+.000	+89.752	+.000	-1,776.372	+.000
21	+.000	+.000	+91.114	+.000	-1,803.336	+.000
22	+.000	+.000	+90.371	+.000	-1,788.628	+.000
23	+.000	+.000	+89.917	+.000	-1,779.640	+.000
24	+.000	+.000	+88.967	+.000	-1,760.847	+.000
25	+.000	+.000	+89.050	+.000	-1,762.481	+.000
26	+.000	+.000	+89.133	+.000	-1,764.115	+.000
27	+.000	+.000	+88.967	+.000	-1,760.847	+.000
28	+.000	+.000	+88.926	+.000	-1,760.030	+.000
29	+.000	+.000	+89.669	+.000	-1,774.738	+.000
30	+.000	+.000	+91.568	+.000	-1,812.324	+.000
31	+.000	+.000	+95.367	+.000	-1,887.497	+.000
32	+.000	+.000	+98.628	+.000	-1,952.048	+.000
33	+.000	+.000	+103.458	+.000	-2,047.648	+.000
34	+.000	+.000	+108.619	+.000	-2,149.786	+.000
35	+.000	+.000	+112.128	+.000	-2,219.239	+.000
36	+.000	+.000	+112.252	+.000	-2,221.690	+.000
37	+.000	+.000	+111.798	+.000	-2,212.702	+.000
38	+.000	+.000	+110.229	+.000	-2,181.652	+.000
39	+.000	+.000	+107.215	+.000	-2,122.004	+.000
40	+.000	+.000	+103.458	+.000	-2,047.648	+.000
41	+.000	+.000	+99.619	+.000	-1,971.658	+.000
42	+.000	+.000	+96.151	+.000	-1,903.022	+.000

43	+.000	+.000	+91.857	+.000	-1,818.044	+.000
44	+.000	+.000	+86.160	+.000	-1,705.284	+.000
45	+.000	+.000	+81.454	+.000	-1,612.135	+.000
46	+.000	+.000	+77.243	+.000	-1,528.791	+.000
47	+.000	+.000	+72.743	+.000	-1,439.727	+.000
48	+.000	+.000	+69.192	+.000	-1,369.457	+.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	+73,688.651
02	+ .000	+81,584.817
03	+ .000	+71,598.729
04	+ .000	+59,683.769
05	+ .000	+60,986.455
06	+ .000	+57,124.780
07	+ .000	+61,483.255
08	+ .000	+63,341.852
09	+ .000	+64,814.594
10	+ .000	+64,654.414
11	+ .000	+63,142.018
12	+ .000	+56,082.598
13	+ .000	+53,090.878
14	+ .000	+53,078.783
15	+ .000	+54,418.018
16	+ .000	+66,326.710
17	+ .000	+70,784.169
18	+ .000	+82,860.056
19	+ .000	+65,096.606
20	+ .000	+53,828.922
21	+ .000	+54,227.591
22	+ .000	+57,176.743
23	+ .000	+58,258.343
24	+ .000	+55,300.379
25	+ .000	+58,150.989
26	+ .000	+59,347.910
27	+ .000	+59,247.579
28	+ .000	+51,614.513
29	+ .000	+51,766.811
30	+ .000	+44,324.100
31	+ .000	+60,994.539
32	+ .000	+63,788.278
33	+ .000	+101,512.412
34	+ .000	+108,930.650
35	+ .000	+119,565.741
36	+ .000	+106,623.258
37	+ .000	+94,283.708
38	+ .000	+92,181.112
39	+ .000	+104,831.696
40	+ .000	+101,471.402
41	+ .000	+95,967.388
42	+ .000	+92,255.282

43	+.000	+81,272.288
44	+.000	+79,091.830
45	+.000	+88,444.411
46	+.000	+93,279.488
47	+.000	+89,401.117
48	+.000	+87,347.170