

Date: 29/01/2021

Settlement Day:08/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 252

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,625,756.160	+438,960,751.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,571,360.430	+433,366,417.630
Balancing Services Contract Cost	+513,168.835	+228,938,773.199
Balancing Services Cost Variable	+657,926.040	+112,331,684.270
ESO Incentive Recovery Costs	-101,485.790	+4,021,162.150
Black Start Capital Costs	+29,518.911	+392,617.998
Black Start Testing Costs	+4,326.211	+238,231.514
Black Start Availability Costs	+117,772.041	+29,137,968.513
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+207,665,902.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,589,595.840
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+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	+207,665,902.080
Total External Costs	+9,798,894.598	+810,086,266.121
Total Adjusted Energy Volume (MWh)	+1,231,627.656	

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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	+22,281.308	+251,546.736	+11.28959
02	+22,783.209	+270,751.405	+11.88381
03	+22,762.649	+276,265.451	+12.13679
04	+22,503.736	+283,528.158	+12.59916
05	+21,795.638	+275,895.871	+12.65831
06	+21,351.077	+274,286.277	+12.84648
07	+20,602.202	+325,093.512	+15.77955
08	+20,005.661	+347,288.720	+17.35952
09	+19,781.671	+359,714.187	+18.18422
10	+19,642.317	+363,019.143	+18.48148
11	+19,881.314	+319,428.932	+16.06679
12	+20,175.435	+326,664.145	+16.19118
13	+21,182.014	+269,332.072	+12.71513
14	+21,754.575	+283,623.754	+13.03743
15	+21,994.054	+307,690.450	+13.98971
16	+22,289.226	+313,050.963	+14.04495
17	+23,009.469	+319,167.507	+13.87114
18	+24,190.491	+293,444.909	+12.13059
19	+24,768.822	+262,944.898	+10.61596
20	+25,265.336	+227,534.160	+9.00578
21	+25,620.349	+219,337.007	+8.56105
22	+25,523.576	+204,936.692	+8.02931
23	+25,642.844	+198,851.060	+7.75464
24	+26,025.371	+199,227.251	+7.65512
25	+26,532.374	+195,484.279	+7.36776
26	+26,993.904	+187,436.267	+6.94365
27	+27,207.139	+204,450.573	+7.51459
28	+27,174.778	+201,800.082	+7.42601
29	+27,752.105	+223,870.732	+8.06680
30	+28,184.706	+221,079.689	+7.84396
31	+28,988.419	+205,302.858	+7.08224
32	+30,306.389	+192,993.184	+6.36807
33	+32,151.962	+201,969.023	+6.28170
34	+33,137.494	+215,247.556	+6.49559
35	+33,613.323	+180,615.474	+5.37333
36	+33,308.693	+152,645.305	+4.58275
37	+32,910.300	+140,115.427	+4.25749
38	+32,140.983	+141,816.926	+4.41234
39	+31,189.635	+138,065.217	+4.42664
40	+29,906.955	+112,432.470	+3.75941
41	+30,019.265	+118,913.651	+3.96124
42	+28,944.867	+113,832.160	+3.93272

43	+27,523.921	+110,877.519	+4.02841
44	+26,377.969	+94,791.138	+3.59357
45	+25,552.942	+86,385.403	+3.38064
46	+24,577.778	+114,927.346	+4.67607
47	+23,340.208	+141,783.060	+6.07463
48	+22,959.203	+153,493.100	+6.68547

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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	+0.01809	+215,089.19	+0.00	+215,003.08	+9,283.224	+11,332.000
02	+0.01850	+234,818.41	+0.00	+233,636.34	+9,493.623	+11,332.000
03	+0.01848	+242,029.27	+0.00	+240,591.01	+9,483.360	+9,919.250
04	+0.01827	+251,709.37	+0.00	+248,146.39	+9,375.595	+9,919.250
05	+0.01770	+240,837.86	+0.00	+238,078.09	+9,083.088	+13,149.660
06	+0.01734	+238,253.05	+0.00	+236,970.22	+8,898.348	+13,149.660
07	+0.01673	+234,427.26	+0.00	+233,218.80	+8,585.315	+68,558.460
08	+0.01624	+257,105.30	+0.00	+256,096.91	+8,333.862	+68,558.460
09	+0.01606	+272,360.07	+0.00	+270,277.11	+8,241.491	+67,054.590
10	+0.01595	+274,445.53	+0.00	+273,735.37	+8,185.043	+67,054.590
11	+0.01614	+243,881.70	+0.00	+243,693.77	+8,282.545	+53,241.180
12	+0.01638	+251,686.88	+0.00	+250,594.50	+8,405.706	+53,241.180
13	+0.01720	+234,733.70	+0.00	+231,894.14	+8,826.504	+13,466.650
14	+0.01766	+247,595.85	+0.00	+245,544.73	+9,062.562	+13,466.650
15	+0.01786	+272,129.41	+0.00	+267,444.79	+9,165.195	+15,354.550
16	+0.01810	+273,716.60	+0.00	+272,470.82	+9,288.356	+15,354.550
17	+0.01868	+280,024.38	+0.00	+277,498.85	+9,585.994	+15,634.730
18	+0.01964	+251,408.19	+0.00	+250,438.32	+10,078.636	+15,634.730
19	+0.02011	+234,163.14	+0.00	+233,873.51	+10,319.825	+1,044.500
20	+0.02051	+198,836.24	+0.00	+197,905.30	+10,525.093	+1,044.500
21	+0.02080	+186,998.00	+0.00	+185,941.05	+10,673.912	+4,407.430
22	+0.02072	+166,694.90	+0.00	+166,219.79	+10,632.858	+9,839.870
23	+0.02082	+165,428.78	+0.00	+161,763.27	+10,684.175	+8,071.390
24	+0.02113	+163,218.23	+0.00	+161,707.42	+10,843.257	+8,071.390
25	+0.02154	+158,963.10	+0.00	+157,918.99	+11,053.657	+7,545.440
26	+0.02192	+149,749.30	+0.00	+149,341.38	+11,248.661	+7,545.440
27	+0.02209	+166,327.55	+0.00	+165,653.96	+11,335.900	+8,010.240
28	+0.02206	+169,429.69	+0.00	+168,477.72	+11,320.505	+2,577.800
29	+0.02253	+190,582.94	+0.00	+189,497.44	+11,561.694	+2,973.700
30	+0.02288	+187,023.56	+0.00	+186,218.61	+11,741.303	+2,973.700
31	+0.02354	+167,772.91	+0.00	+167,457.57	+12,079.994	+5,038.080
32	+0.02461	+154,566.99	+0.00	+153,656.66	+12,629.085	+5,038.080
33	+0.02611	+160,477.05	+0.00	+159,279.94	+13,398.838	+6,300.120
34	+0.02691	+172,116.64	+0.00	+171,443.53	+13,809.373	+6,300.120
35	+0.02729	+136,556.04	+0.00	+136,281.85	+14,004.378	+6,300.120
36	+0.02704	+109,437.42	+0.00	+108,660.10	+13,876.085	+6,300.120
37	+0.02672	+96,846.86	+0.00	+96,576.20	+13,711.871	+6,300.120
38	+0.02610	+99,445.72	+0.00	+99,141.78	+13,393.707	+6,300.120
39	+0.02532	+97,229.01	+0.00	+96,874.94	+12,993.435	+5,902.320
40	+0.02428	+78,229.05	+0.00	+78,124.06	+12,459.739	+469.880
41	+0.02437	+86,725.47	+0.00	+86,301.34	+12,505.925	-1,351.650
42	+0.02350	+82,669.55	+0.00	+82,432.35	+12,059.468	-1,351.650

43	+0.02235	+78,744.33	+ .00	+78,279.91	+11,469.323	+1,448.880
44	+0.02142	+64,247.57	+ .00	+63,489.65	+10,992.076	+1,448.880
45	+0.02075	+56,761.22	+ .00	+56,356.76	+10,648.253	+1,109.800
46	+0.01996	+87,158.28	+ .00	+85,999.71	+10,242.850	+1,109.800
47	+0.01895	+116,104.27	+ .00	+114,505.16	+9,724.549	+867.680
48	+0.01864	+127,000.33	+ .00	+126,647.24	+9,565.467	+867.680

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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	-1,835.878	+533.997	+78.261	+2,130.496	+0.000	+14,907.445
02	-1,877.487	+546.100	+80.035	+2,178.783	+0.000	+15,245.314
03	-1,875.457	+545.509	+79.948	+2,176.427	+0.000	+15,228.833
04	-1,854.145	+539.311	+79.040	+2,151.695	+0.000	+15,055.778
05	-1,796.298	+522.485	+76.574	+2,084.565	+0.000	+14,586.057
06	-1,759.764	+511.858	+75.016	+2,042.167	+0.000	+14,289.392
07	-1,697.857	+493.851	+72.378	+1,970.326	+0.000	+13,786.708
08	-1,648.129	+479.387	+70.258	+1,912.618	+0.000	+13,382.914
09	-1,629.862	+474.074	+69.479	+1,891.419	+0.000	+13,234.581
10	-1,618.698	+470.827	+69.003	+1,878.464	+0.000	+13,143.933
11	-1,637.981	+476.435	+69.825	+1,900.841	+0.000	+13,300.507
12	-1,662.337	+483.520	+70.863	+1,929.106	+0.000	+13,498.284
13	-1,745.556	+507.725	+74.411	+2,025.679	+0.000	+14,174.022
14	-1,792.239	+521.304	+76.401	+2,079.854	+0.000	+14,553.095
15	-1,812.536	+527.208	+77.266	+2,103.409	+0.000	+14,717.909
16	-1,836.893	+534.292	+78.304	+2,131.674	+0.000	+14,915.686
17	-1,895.755	+551.413	+80.814	+2,199.982	+0.000	+15,393.647
18	-1,993.181	+579.751	+84.967	+2,313.043	+0.000	+16,184.755
19	-2,040.879	+593.625	+87.000	+2,368.396	+0.000	+16,572.069
20	-2,081.474	+605.433	+88.731	+2,415.505	+0.000	+16,901.697
21	-2,110.904	+613.993	+89.985	+2,449.658	+0.000	+17,140.678
22	-2,102.786	+611.632	+89.639	+2,440.237	+0.000	+17,074.752
23	-2,112.934	+614.584	+90.072	+2,452.014	+0.000	+17,157.159
24	-2,144.395	+623.735	+91.413	+2,488.523	+0.000	+17,412.621
25	-2,186.004	+635.837	+93.187	+2,536.810	+0.000	+17,750.490
26	-2,224.569	+647.055	+94.831	+2,581.563	+0.000	+18,063.637
27	-2,241.821	+652.073	+95.566	+2,601.584	+0.000	+18,203.729
28	-2,238.777	+651.187	+95.436	+2,598.051	+0.000	+18,179.007
29	-2,286.475	+665.061	+97.470	+2,653.404	+0.000	+18,566.321
30	-2,321.995	+675.393	+98.984	+2,694.624	+0.000	+18,854.745
31	-2,388.975	+694.875	+101.839	+2,772.354	+0.000	+19,398.632
32	-2,497.565	+726.460	+106.468	+2,898.370	+0.000	+20,280.388
33	-2,649.794	+770.739	+112.957	+3,075.028	+0.000	+21,516.495
34	-2,730.983	+794.354	+116.418	+3,169.246	+0.000	+22,175.752
35	-2,769.547	+805.571	+118.062	+3,213.999	+0.000	+22,488.899
36	-2,744.176	+798.191	+116.981	+3,184.556	+0.000	+22,282.881
37	-2,711.700	+788.745	+115.596	+3,146.869	+0.000	+22,019.178
38	-2,648.779	+770.444	+112.914	+3,073.850	+0.000	+21,508.254
39	-2,569.620	+747.419	+109.540	+2,981.988	+0.000	+20,865.479
40	-2,464.075	+716.719	+105.040	+2,859.505	+0.000	+20,008.445
41	-2,473.209	+719.376	+105.430	+2,870.105	+0.000	+20,082.611
42	-2,384.916	+693.694	+101.666	+2,767.643	+0.000	+19,365.669

43	-2,268.207	+659.748	+96.691	+2,632.205	+.000	+18,417.988
44	-2,173.826	+632.295	+92.667	+2,522.677	+.000	+17,651.602
45	-2,105.830	+612.517	+89.769	+2,443.770	+.000	+17,099.474
46	-2,025.656	+589.197	+86.351	+2,350.730	+.000	+16,448.458
47	-1,923.156	+559.383	+81.982	+2,231.780	+.000	+15,616.146
48	-1,891.695	+550.233	+80.641	+2,195.271	+.000	+15,360.684

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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	+114.110	+.000	+.000	+.000	+.000
02	+.000	+116.697	+.000	+.000	+.000	+.000
03	+.000	+116.570	+.000	+.000	+.000	+.000
04	+.000	+115.246	+.000	+.000	+.000	+.000
05	+.000	+111.650	+.000	+.000	+.000	+.000
06	+.000	+109.379	+.000	+.000	+.000	+.000
07	+.000	+105.532	+.000	+.000	+.000	+.000
08	+.000	+102.441	+.000	+.000	+.000	+.000
09	+.000	+101.305	+.000	+.000	+.000	+.000
10	+.000	+100.611	+.000	+.000	+.000	+.000
11	+.000	+101.810	+.000	+.000	+.000	+.000
12	+.000	+103.324	+.000	+.000	+.000	+.000
13	+.000	+108.496	+.000	+.000	+.000	+.000
14	+.000	+111.398	+.000	+.000	+.000	+.000
15	+.000	+112.659	+.000	+.000	+.000	+.000
16	+.000	+114.173	+.000	+.000	+.000	+.000
17	+.000	+117.832	+.000	+.000	+.000	+.000
18	+.000	+123.888	+.000	+.000	+.000	+.000
19	+.000	+126.852	+.000	+.000	+.000	+.000
20	+.000	+129.375	+.000	+.000	+.000	+.000
21	+.000	+131.205	+.000	+.000	+.000	+.000
22	+.000	+130.700	+.000	+.000	+.000	+.000
23	+.000	+131.331	+.000	+.000	+.000	+.000
24	+.000	+133.286	+.000	+.000	+.000	+.000
25	+.000	+135.873	+.000	+.000	+.000	+.000
26	+.000	+138.270	+.000	+.000	+.000	+.000
27	+.000	+139.342	+.000	+.000	+.000	+.000
28	+.000	+139.153	+.000	+.000	+.000	+.000
29	+.000	+142.117	+.000	+.000	+.000	+.000
30	+.000	+144.325	+.000	+.000	+.000	+.000
31	+.000	+148.488	+.000	+.000	+.000	+.000
32	+.000	+155.238	+.000	+.000	+.000	+.000
33	+.000	+164.700	+.000	+.000	+.000	+.000
34	+.000	+169.746	+.000	+.000	+.000	+.000
35	+.000	+172.143	+.000	+.000	+.000	+.000
36	+.000	+170.566	+.000	+.000	+.000	+.000
37	+.000	+168.548	+.000	+.000	+.000	+.000
38	+.000	+164.637	+.000	+.000	+.000	+.000
39	+.000	+159.717	+.000	+.000	+.000	+.000
40	+.000	+153.156	+.000	+.000	+.000	+.000
41	+.000	+153.724	+.000	+.000	+.000	+.000
42	+.000	+148.236	+.000	+.000	+.000	+.000

43	+.000	+140.982	+.000	+.000	+.000	+.000
44	+.000	+135.116	+.000	+.000	+.000	+.000
45	+.000	+130.889	+.000	+.000	+.000	+.000
46	+.000	+125.906	+.000	+.000	+.000	+.000
47	+.000	+119.535	+.000	+.000	+.000	+.000
48	+.000	+117.580	+.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	+251,546.736
02	+ .000	+270,751.405
03	+ .000	+276,265.451
04	+ .000	+283,528.158
05	+ .000	+275,895.871
06	+ .000	+274,286.277
07	+ .000	+325,093.512
08	+ .000	+347,288.720
09	+ .000	+359,714.187
10	+ .000	+363,019.143
11	+ .000	+319,428.932
12	+ .000	+326,664.145
13	+ .000	+269,332.072
14	+ .000	+283,623.754
15	+ .000	+307,690.450
16	+ .000	+313,050.963
17	+ .000	+319,167.507
18	+ .000	+293,444.909
19	+ .000	+262,944.898
20	+ .000	+227,534.160
21	+ .000	+219,337.007
22	+ .000	+204,936.692
23	+ .000	+198,851.060
24	+ .000	+199,227.251
25	+ .000	+195,484.279
26	+ .000	+187,436.267
27	+ .000	+204,450.573
28	+ .000	+201,800.082
29	+ .000	+223,870.732
30	+ .000	+221,079.689
31	+ .000	+205,302.858
32	+ .000	+192,993.184
33	+ .000	+201,969.023
34	+ .000	+215,247.556
35	+ .000	+180,615.474
36	+ .000	+152,645.305
37	+ .000	+140,115.427
38	+ .000	+141,816.926
39	+ .000	+138,065.217
40	+ .000	+112,432.470
41	+ .000	+118,913.651
42	+ .000	+113,832.160

43	+.000	+110,877.519
44	+.000	+94,791.138
45	+.000	+86,385.403
46	+.000	+114,927.346
47	+.000	+141,783.060
48	+.000	+153,493.100