

Date: 28/01/2020

Settlement Day:05/01/2020

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: 280

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,272,995.620	+124,552,055.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,248,690.120	+508,502,353.050
Balancing Services Contract Cost	+570,484.472	+244,227,743.002
Balancing Services Cost Variable	+398,609.990	+120,148,772.535
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	+143,507.003	+33,190,120.677
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+230,739,891.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,155,957.600
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-7,272,174.870
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+230,739,891.200
Total External Costs	+4,283,710.175	+911,192,771.994
Total Adjusted Energy Volume (MWh)	+1,285,690.950	

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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	+22,286.410	+101,000.848	+4.53195
02	+22,409.217	+105,340.146	+4.70075
03	+22,265.561	+124,666.093	+5.59905
04	+21,804.939	+114,805.150	+5.26510
05	+21,531.590	+130,190.709	+6.04650
06	+21,059.070	+122,102.151	+5.79808
07	+20,785.667	+123,888.279	+5.96027
08	+20,490.624	+113,742.959	+5.55098
09	+20,406.150	+125,014.245	+6.12630
10	+20,564.544	+136,605.063	+6.64275
11	+20,476.533	+137,863.254	+6.73274
12	+20,665.444	+149,743.321	+7.24607
13	+21,307.802	+160,075.282	+7.51252
14	+21,898.247	+150,380.003	+6.86722
15	+22,507.252	+131,406.654	+5.83841
16	+23,238.710	+120,116.854	+5.16883
17	+24,193.205	+90,527.564	+3.74186
18	+25,206.114	+82,031.284	+3.25442
19	+26,042.410	+65,037.277	+2.49736
20	+27,093.579	+83,312.887	+3.07500
21	+27,766.808	+74,221.882	+2.67304
22	+28,200.677	+87,676.981	+3.10904
23	+28,830.840	+74,073.626	+2.56925
24	+29,399.686	+72,208.473	+2.45610
25	+29,728.859	+73,014.703	+2.45602
26	+30,195.447	+83,644.281	+2.77010
27	+30,196.766	+88,486.681	+2.93034
28	+30,358.166	+93,851.739	+3.09148
29	+30,382.439	+90,364.469	+2.97423
30	+30,647.089	+83,074.340	+2.71068
31	+31,128.376	+86,279.918	+2.77174
32	+31,860.955	+99,527.292	+3.12380
33	+33,356.739	+102,918.280	+3.08538
34	+34,699.259	+99,131.235	+2.85687
35	+35,539.253	+117,300.048	+3.30058
36	+35,303.840	+110,693.921	+3.13546
37	+34,874.627	+102,282.822	+2.93287
38	+33,886.548	+95,959.392	+2.83178
39	+32,911.039	+88,909.876	+2.70152
40	+31,579.624	+72,187.326	+2.28588
41	+30,400.699	+76,707.198	+2.52321
42	+29,169.805	+82,891.016	+2.84167

43	+27,843.480	+86,707.851	+3.11412
44	+26,384.441	+111,003.942	+4.20717
45	+25,235.559	+132,443.944	+5.24831
46	+24,086.473	+123,440.741	+5.12490
47	+23,154.231	+173,547.065	+7.49526
48	+22,336.157	+157,396.757	+7.04673

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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	+0.01733	+63,699.09	+0.00	+61,929.21	+9,886.496	+13,761.500
02	+0.01743	+66,862.06	+0.00	+66,122.46	+9,943.544	+13,761.500
03	+0.01732	+80,684.98	+0.00	+80,659.76	+9,880.791	+18,710.800
04	+0.01696	+71,361.81	+0.00	+71,324.59	+9,675.417	+18,710.800
05	+0.01675	+79,700.37	+0.00	+79,597.15	+9,555.615	+26,130.500
06	+0.01638	+72,136.22	+0.00	+72,048.97	+9,344.536	+26,130.500
07	+0.01617	+74,189.16	+0.00	+74,141.80	+9,224.734	+26,130.500
08	+0.01594	+64,649.11	+0.00	+64,332.39	+9,093.522	+26,130.500
09	+0.01587	+76,269.32	+0.00	+75,705.91	+9,053.589	+26,130.500
10	+0.01599	+87,184.08	+0.00	+87,121.47	+9,122.047	+26,130.500
11	+0.01593	+86,655.65	+0.00	+86,414.09	+9,087.818	+28,183.700
12	+0.01607	+98,278.10	+0.00	+98,089.69	+9,167.685	+28,183.700
13	+0.01657	+109,881.68	+0.00	+109,744.61	+9,452.928	+26,130.500
14	+0.01703	+99,539.04	+0.00	+99,377.51	+9,715.351	+26,130.500
15	+0.01751	+80,066.59	+0.00	+79,703.13	+9,989.183	+26,130.500
16	+0.01807	+68,087.39	+0.00	+67,595.46	+10,308.654	+26,130.500
17	+0.01882	+63,338.16	+0.00	+63,314.56	+10,736.518	-273.250
18	+0.01961	+53,905.34	+0.00	+53,664.50	+11,187.200	-273.250
19	+0.02026	+41,139.99	+0.00	+39,667.43	+11,558.015	-4,219.500
20	+0.02107	+56,950.33	+0.00	+56,760.05	+12,020.108	-4,219.500
21	+0.02160	+50,259.17	+0.00	+49,386.49	+12,322.465	-6,711.000
22	+0.02193	+57,841.86	+0.00	+57,607.90	+12,510.724	-1,959.270
23	+0.02242	+38,941.46	+0.00	+38,173.66	+12,790.262	+3,155.980
24	+0.02287	+36,644.21	+0.00	+35,651.29	+13,046.980	+3,155.980
25	+0.02312	+37,579.45	+0.00	+36,607.65	+13,189.601	+2,640.730
26	+0.02349	+46,963.12	+0.00	+46,696.85	+13,400.680	+2,640.730
27	+0.02349	+51,679.09	+0.00	+51,460.25	+13,400.680	+2,719.730
28	+0.02361	+61,817.91	+0.00	+61,401.78	+13,469.138	-2,032.000
29	+0.02363	+58,283.11	+0.00	+58,026.30	+13,480.548	-2,173.000
30	+0.02384	+50,609.15	+0.00	+50,429.47	+13,600.350	-2,173.000
31	+0.02421	+52,862.93	+0.00	+52,673.17	+13,811.429	-1,751.500
32	+0.02478	+65,182.18	+0.00	+65,088.07	+14,136.605	-1,751.500
33	+0.02594	+60,536.44	+0.00	+60,281.67	+14,798.367	+4,751.730
34	+0.02699	+55,503.43	+0.00	+54,961.12	+15,397.376	+4,751.730
35	+0.02764	+72,369.95	+0.00	+72,180.62	+15,768.191	+4,751.730
36	+0.02746	+66,062.01	+0.00	+65,837.38	+15,665.504	+4,751.730
37	+0.02713	+58,012.18	+0.00	+57,908.24	+15,477.244	+4,751.730
38	+0.02636	+53,165.81	+0.00	+52,709.38	+15,037.971	+4,751.730
39	+0.02560	+46,691.48	+0.00	+46,544.83	+14,604.402	+4,976.730
40	+0.02456	+36,759.11	+0.00	+36,092.91	+14,011.099	+225.000
41	+0.02365	+42,973.75	+0.00	+42,166.82	+13,491.958	+0.000
42	+0.02269	+50,933.71	+0.00	+49,752.70	+12,944.293	+0.000

43	+0.02166	+63,489.56	+.00	+62,742.83	+12,356.694	-7,669.000
44	+0.02052	+89,235.62	+.00	+88,703.87	+11,706.341	-7,669.000
45	+0.01963	+107,601.45	+.00	+106,279.70	+11,198.610	-2,505.000
46	+0.01873	+99,911.24	+.00	+98,590.93	+10,685.174	-2,505.000
47	+0.01801	+140,646.53	+.00	+139,317.55	+10,274.425	+7,926.250
48	+0.01737	+125,861.24	+.00	+124,101.95	+9,909.315	+7,926.250

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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	+2,486.976	+0.000	+14,281.151
02	+0.000	+0.000	+0.000	+2,501.327	+0.000	+14,363.558
03	+0.000	+0.000	+0.000	+2,485.541	+0.000	+14,272.910
04	+0.000	+0.000	+0.000	+2,433.879	+0.000	+13,976.245
05	+0.000	+0.000	+0.000	+2,403.742	+0.000	+13,803.190
06	+0.000	+0.000	+0.000	+2,350.645	+0.000	+13,498.284
07	+0.000	+0.000	+0.000	+2,320.508	+0.000	+13,325.229
08	+0.000	+0.000	+0.000	+2,287.502	+0.000	+13,135.692
09	+0.000	+0.000	+0.000	+2,277.456	+0.000	+13,078.007
10	+0.000	+0.000	+0.000	+2,294.677	+0.000	+13,176.896
11	+0.000	+0.000	+0.000	+2,286.067	+0.000	+13,127.452
12	+0.000	+0.000	+0.000	+2,306.158	+0.000	+13,242.822
13	+0.000	+0.000	+0.000	+2,377.911	+0.000	+13,654.857
14	+0.000	+0.000	+0.000	+2,443.924	+0.000	+14,033.930
15	+0.000	+0.000	+0.000	+2,512.808	+0.000	+14,429.484
16	+0.000	+0.000	+0.000	+2,593.172	+0.000	+14,890.964
17	+0.000	+0.000	+0.000	+2,700.802	+0.000	+15,509.017
18	+0.000	+0.000	+0.000	+2,814.172	+0.000	+16,160.033
19	+0.000	+0.000	+0.000	+2,907.452	+0.000	+16,695.679
20	+0.000	+0.000	+0.000	+3,023.693	+0.000	+17,363.177
21	+0.000	+0.000	+0.000	+3,099.751	+0.000	+17,799.934
22	+0.000	+0.000	+0.000	+3,147.109	+0.000	+18,071.878
23	+0.000	+0.000	+0.000	+3,217.427	+0.000	+18,475.673
24	+0.000	+0.000	+0.000	+3,282.005	+0.000	+18,846.505
25	+0.000	+0.000	+0.000	+3,317.882	+0.000	+19,052.522
26	+0.000	+0.000	+0.000	+3,370.980	+0.000	+19,357.429
27	+0.000	+0.000	+0.000	+3,370.980	+0.000	+19,357.429
28	+0.000	+0.000	+0.000	+3,388.200	+0.000	+19,456.317
29	+0.000	+0.000	+0.000	+3,391.070	+0.000	+19,472.799
30	+0.000	+0.000	+0.000	+3,421.207	+0.000	+19,645.854
31	+0.000	+0.000	+0.000	+3,474.305	+0.000	+19,950.760
32	+0.000	+0.000	+0.000	+3,556.104	+0.000	+20,420.480
33	+0.000	+0.000	+0.000	+3,722.572	+0.000	+21,376.403
34	+0.000	+0.000	+0.000	+3,873.254	+0.000	+22,241.677
35	+0.000	+0.000	+0.000	+3,966.534	+0.000	+22,777.324
36	+0.000	+0.000	+0.000	+3,940.702	+0.000	+22,628.991
37	+0.000	+0.000	+0.000	+3,893.345	+0.000	+22,357.047
38	+0.000	+0.000	+0.000	+3,782.845	+0.000	+21,722.513
39	+0.000	+0.000	+0.000	+3,673.779	+0.000	+21,096.219
40	+0.000	+0.000	+0.000	+3,524.532	+0.000	+20,239.185
41	+0.000	+0.000	+0.000	+3,393.941	+0.000	+19,489.280
42	+0.000	+0.000	+0.000	+3,256.174	+0.000	+18,698.172

43	+.000	+.000	+.000	+3,108.362	+.000	+17,849.379
44	+.000	+.000	+.000	+2,944.764	+.000	+16,909.938
45	+.000	+.000	+.000	+2,817.042	+.000	+16,176.515
46	+.000	+.000	+.000	+2,687.886	+.000	+15,434.851
47	+.000	+.000	+.000	+2,584.561	+.000	+14,841.519
48	+.000	+.000	+.000	+2,492.717	+.000	+14,314.114

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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	+71.546	+.000	-1,416.031	+.000
02	+.000	+.000	+71.958	+.000	-1,424.202	+.000
03	+.000	+.000	+71.504	+.000	-1,415.214	+.000
04	+.000	+.000	+70.018	+.000	-1,385.799	+.000
05	+.000	+.000	+69.151	+.000	-1,368.640	+.000
06	+.000	+.000	+67.624	+.000	-1,338.407	+.000
07	+.000	+.000	+66.757	+.000	-1,321.248	+.000
08	+.000	+.000	+65.807	+.000	-1,302.455	+.000
09	+.000	+.000	+65.518	+.000	-1,296.735	+.000
10	+.000	+.000	+66.013	+.000	-1,306.540	+.000
11	+.000	+.000	+65.766	+.000	-1,301.638	+.000
12	+.000	+.000	+66.344	+.000	-1,313.077	+.000
13	+.000	+.000	+68.408	+.000	-1,353.932	+.000
14	+.000	+.000	+70.307	+.000	-1,391.518	+.000
15	+.000	+.000	+72.289	+.000	-1,430.739	+.000
16	+.000	+.000	+74.601	+.000	-1,476.497	+.000
17	+.000	+.000	+77.697	+.000	-1,537.779	+.000
18	+.000	+.000	+80.958	+.000	-1,602.330	+.000
19	+.000	+.000	+83.642	+.000	-1,655.441	+.000
20	+.000	+.000	+86.986	+.000	-1,721.626	+.000
21	+.000	+.000	+89.174	+.000	-1,764.932	+.000
22	+.000	+.000	+90.536	+.000	-1,791.897	+.000
23	+.000	+.000	+92.559	+.000	-1,831.934	+.000
24	+.000	+.000	+94.417	+.000	-1,868.704	+.000
25	+.000	+.000	+95.449	+.000	-1,889.131	+.000
26	+.000	+.000	+96.977	+.000	-1,919.364	+.000
27	+.000	+.000	+96.977	+.000	-1,919.364	+.000
28	+.000	+.000	+97.472	+.000	-1,929.169	+.000
29	+.000	+.000	+97.555	+.000	-1,930.803	+.000
30	+.000	+.000	+98.422	+.000	-1,947.962	+.000
31	+.000	+.000	+99.949	+.000	-1,978.195	+.000
32	+.000	+.000	+102.302	+.000	-2,024.770	+.000
33	+.000	+.000	+107.091	+.000	-2,119.553	+.000
34	+.000	+.000	+111.426	+.000	-2,205.348	+.000
35	+.000	+.000	+114.110	+.000	-2,258.460	+.000
36	+.000	+.000	+113.366	+.000	-2,243.752	+.000
37	+.000	+.000	+112.004	+.000	-2,216.788	+.000
38	+.000	+.000	+108.825	+.000	-2,153.871	+.000
39	+.000	+.000	+105.688	+.000	-2,091.772	+.000
40	+.000	+.000	+101.394	+.000	-2,006.793	+.000
41	+.000	+.000	+97.637	+.000	-1,932.437	+.000
42	+.000	+.000	+93.674	+.000	-1,853.996	+.000

43	+.000	+.000	+89.422	+.000	-1,769.835	+.000
44	+.000	+.000	+84.715	+.000	-1,676.686	+.000
45	+.000	+.000	+81.041	+.000	-1,603.964	+.000
46	+.000	+.000	+77.325	+.000	-1,530.425	+.000
47	+.000	+.000	+74.353	+.000	-1,471.594	+.000
48	+.000	+.000	+71.711	+.000	-1,419.300	+.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	+101,000.848
02	+ .000	+105,340.146
03	+ .000	+124,666.093
04	+ .000	+114,805.150
05	+ .000	+130,190.709
06	+ .000	+122,102.151
07	+ .000	+123,888.279
08	+ .000	+113,742.959
09	+ .000	+125,014.245
10	+ .000	+136,605.063
11	+ .000	+137,863.254
12	+ .000	+149,743.321
13	+ .000	+160,075.282
14	+ .000	+150,380.003
15	+ .000	+131,406.654
16	+ .000	+120,116.854
17	+ .000	+90,527.564
18	+ .000	+82,031.284
19	+ .000	+65,037.277
20	+ .000	+83,312.887
21	+ .000	+74,221.882
22	+ .000	+87,676.981
23	+ .000	+74,073.626
24	+ .000	+72,208.473
25	+ .000	+73,014.703
26	+ .000	+83,644.281
27	+ .000	+88,486.681
28	+ .000	+93,851.739
29	+ .000	+90,364.469
30	+ .000	+83,074.340
31	+ .000	+86,279.918
32	+ .000	+99,527.292
33	+ .000	+102,918.280
34	+ .000	+99,131.235
35	+ .000	+117,300.048
36	+ .000	+110,693.921
37	+ .000	+102,282.822
38	+ .000	+95,959.392
39	+ .000	+88,909.876
40	+ .000	+72,187.326
41	+ .000	+76,707.198
42	+ .000	+82,891.016

43	+.000	+86,707.851
44	+.000	+111,003.942
45	+.000	+132,443.944
46	+.000	+123,440.741
47	+.000	+173,547.065
48	+.000	+157,396.757