

Date: 13/01/2020

Settlement Day:05/01/2020

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: 280

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,279,679.170	+103,243,537.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,255,332.690	+508,156,864.910
Balancing Services Contract Cost	+613,814.366	+207,318,095.991
Balancing Services Cost Variable	+398,609.990	+120,808,301.435
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	+34,518,534.183
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	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,046,527.420
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	+4,313,463.307	+877,413,194.549
Total Adjusted Energy Volume (MWh)	+1,281,686.629	

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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	+22,207.280	+101,628.114	+4.57634
02	+22,312.895	+105,904.871	+4.74635
03	+22,157.929	+125,225.030	+5.65148
04	+21,703.323	+115,303.387	+5.31271
05	+21,430.962	+130,711.543	+6.09919
06	+20,983.142	+122,584.996	+5.84207
07	+20,697.323	+124,356.465	+6.00834
08	+20,404.875	+114,177.179	+5.59558
09	+20,315.615	+125,505.998	+6.17781
10	+20,483.661	+137,002.125	+6.68836
11	+20,383.009	+138,186.708	+6.77950
12	+20,560.362	+150,093.760	+7.30015
13	+21,210.144	+160,572.402	+7.57055
14	+21,825.620	+150,863.656	+6.91223
15	+22,450.999	+131,857.166	+5.87311
16	+23,172.664	+120,571.517	+5.20318
17	+24,122.025	+91,115.605	+3.77728
18	+25,137.539	+82,613.583	+3.28646
19	+25,970.939	+65,615.177	+2.52648
20	+27,023.011	+83,958.832	+3.10694
21	+27,688.790	+74,868.460	+2.70393
22	+28,109.772	+88,348.145	+3.14297
23	+28,726.356	+74,698.619	+2.60035
24	+29,297.080	+72,827.966	+2.48584
25	+29,641.882	+73,645.455	+2.48451
26	+30,102.116	+84,321.038	+2.80117
27	+30,106.542	+89,187.458	+2.96239
28	+30,284.956	+94,573.051	+3.12277
29	+30,315.334	+91,070.403	+3.00410
30	+30,572.624	+83,773.751	+2.74016
31	+31,044.944	+87,000.130	+2.80239
32	+31,785.876	+100,289.003	+3.15514
33	+33,276.639	+103,703.430	+3.11640
34	+34,647.384	+99,886.273	+2.88294
35	+35,501.581	+118,109.529	+3.32688
36	+35,264.897	+111,492.517	+3.16157
37	+34,812.580	+103,051.620	+2.96018
38	+33,806.644	+96,716.278	+2.86087
39	+32,826.163	+89,640.543	+2.73077
40	+31,488.922	+72,873.117	+2.31425
41	+30,315.119	+77,367.383	+2.55211
42	+29,099.632	+83,549.121	+2.87114

43	+27,767.295	+87,374.156	+3.14666
44	+26,291.940	+111,715.175	+4.24903
45	+25,132.598	+133,127.463	+5.29700
46	+23,975.212	+124,115.050	+5.17681
47	+23,036.650	+174,298.322	+7.56613
48	+22,213.784	+158,003.434	+7.11286

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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	+63,932.86	+0.00	+62,155.97	+10,637.403	+13,761.500
02	+0.01741	+67,057.22	+0.00	+66,314.04	+10,686.508	+13,761.500
03	+0.01729	+80,888.28	+0.00	+80,862.93	+10,612.850	+18,710.800
04	+0.01693	+71,512.65	+0.00	+71,475.38	+10,391.877	+18,710.800
05	+0.01672	+79,879.12	+0.00	+79,775.39	+10,262.976	+26,130.500
06	+0.01637	+72,255.70	+0.00	+72,168.10	+10,048.141	+26,130.500
07	+0.01615	+74,313.54	+0.00	+74,265.96	+9,913.102	+26,130.500
08	+0.01592	+64,746.00	+0.00	+64,427.90	+9,771.925	+26,130.500
09	+0.01585	+76,426.59	+0.00	+75,860.57	+9,728.958	+26,130.500
10	+0.01598	+87,226.71	+0.00	+87,163.83	+9,808.754	+26,130.500
11	+0.01590	+86,656.56	+0.00	+86,413.90	+9,759.648	+28,183.700
12	+0.01604	+98,302.26	+0.00	+98,113.25	+9,845.582	+28,183.700
13	+0.01655	+110,025.76	+0.00	+109,888.46	+10,158.628	+26,130.500
14	+0.01703	+99,629.26	+0.00	+99,467.59	+10,453.259	+26,130.500
15	+0.01752	+80,098.25	+0.00	+79,734.14	+10,754.028	+26,130.500
16	+0.01808	+68,110.82	+0.00	+67,617.68	+11,097.764	+26,130.500
17	+0.01882	+63,491.28	+0.00	+63,467.66	+11,551.986	-273.250
18	+0.01961	+54,033.86	+0.00	+53,793.60	+12,036.900	-273.250
19	+0.02026	+41,253.42	+0.00	+39,777.11	+12,435.879	-4,219.500
20	+0.02108	+57,094.81	+0.00	+56,904.22	+12,939.207	-4,219.500
21	+0.02160	+50,408.75	+0.00	+49,533.88	+13,258.390	-6,711.000
22	+0.02193	+58,005.83	+0.00	+57,772.25	+13,460.949	-1,959.270
23	+0.02241	+39,065.34	+0.00	+38,295.35	+13,755.580	+3,155.980
24	+0.02286	+36,752.09	+0.00	+35,757.08	+14,031.796	+3,155.980
25	+0.02313	+37,660.23	+0.00	+36,689.25	+14,197.526	+2,640.730
26	+0.02349	+47,097.02	+0.00	+46,830.74	+14,418.499	+2,640.730
27	+0.02349	+51,837.37	+0.00	+51,618.16	+14,418.499	+2,719.730
28	+0.02363	+61,964.11	+0.00	+61,547.78	+14,504.433	-2,032.000
29	+0.02365	+58,413.37	+0.00	+58,156.46	+14,516.710	-2,173.000
30	+0.02385	+50,742.99	+0.00	+50,563.09	+14,639.473	-2,173.000
31	+0.02422	+53,009.29	+0.00	+52,819.04	+14,866.584	-1,751.500
32	+0.02480	+65,341.77	+0.00	+65,227.43	+15,222.596	-1,751.500
33	+0.02596	+60,692.99	+0.00	+60,437.66	+15,934.621	+4,751.730
34	+0.02703	+55,575.07	+0.00	+55,033.06	+16,591.402	+4,751.730
35	+0.02770	+72,451.80	+0.00	+72,262.31	+17,002.658	+4,751.730
36	+0.02751	+66,151.95	+0.00	+65,927.18	+16,886.033	+4,751.730
37	+0.02716	+58,109.67	+0.00	+58,005.54	+16,671.198	+4,751.730
38	+0.02638	+53,284.85	+0.00	+52,827.40	+16,192.423	+4,751.730
39	+0.02561	+46,815.31	+0.00	+46,669.03	+15,719.786	+4,976.730
40	+0.02457	+36,863.81	+0.00	+36,196.27	+15,081.419	+225.000
41	+0.02365	+43,086.03	+0.00	+42,280.44	+14,516.710	+0.000
42	+0.02270	+51,055.27	+0.00	+49,871.59	+13,933.586	+0.000

43	+0.02166	+63,655.44	+.00	+62,908.56	+13,295.219	-7,669.000
44	+0.02051	+89,487.84	+.00	+88,955.71	+12,589.333	-7,669.000
45	+0.01961	+107,858.93	+.00	+106,539.23	+12,036.900	-2,505.000
46	+0.01871	+100,188.90	+.00	+98,862.05	+11,484.467	-2,505.000
47	+0.01797	+141,041.85	+.00	+139,711.93	+11,030.244	+7,926.250
48	+0.01733	+126,126.35	+.00	+124,366.54	+10,637.403	+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	+2,136.575	+0.000	+14,281.151
02	+0.000	+0.000	+0.000	+2,146.438	+0.000	+14,347.077
03	+0.000	+0.000	+0.000	+2,131.644	+0.000	+14,248.188
04	+0.000	+0.000	+0.000	+2,087.260	+0.000	+13,951.523
05	+0.000	+0.000	+0.000	+2,061.370	+0.000	+13,778.468
06	+0.000	+0.000	+0.000	+2,018.219	+0.000	+13,490.043
07	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
08	+0.000	+0.000	+0.000	+1,962.740	+0.000	+13,119.211
09	+0.000	+0.000	+0.000	+1,954.110	+0.000	+13,061.526
10	+0.000	+0.000	+0.000	+1,970.137	+0.000	+13,168.655
11	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
12	+0.000	+0.000	+0.000	+1,977.534	+0.000	+13,218.099
13	+0.000	+0.000	+0.000	+2,040.411	+0.000	+13,638.376
14	+0.000	+0.000	+0.000	+2,099.589	+0.000	+14,033.930
15	+0.000	+0.000	+0.000	+2,160.000	+0.000	+14,437.725
16	+0.000	+0.000	+0.000	+2,229.041	+0.000	+14,899.204
17	+0.000	+0.000	+0.000	+2,320.274	+0.000	+15,509.017
18	+0.000	+0.000	+0.000	+2,417.671	+0.000	+16,160.033
19	+0.000	+0.000	+0.000	+2,497.808	+0.000	+16,695.679
20	+0.000	+0.000	+0.000	+2,598.904	+0.000	+17,371.418
21	+0.000	+0.000	+0.000	+2,663.014	+0.000	+17,799.934
22	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
23	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
24	+0.000	+0.000	+0.000	+2,818.356	+0.000	+18,838.264
25	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
26	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
27	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
28	+0.000	+0.000	+0.000	+2,913.288	+0.000	+19,472.799
29	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
30	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
31	+0.000	+0.000	+0.000	+2,986.027	+0.000	+19,959.001
32	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
33	+0.000	+0.000	+0.000	+3,200.548	+0.000	+21,392.884
34	+0.000	+0.000	+0.000	+3,332.466	+0.000	+22,274.640
35	+0.000	+0.000	+0.000	+3,415.068	+0.000	+22,826.768
36	+0.000	+0.000	+0.000	+3,391.644	+0.000	+22,670.194
37	+0.000	+0.000	+0.000	+3,348.493	+0.000	+22,381.769
38	+0.000	+0.000	+0.000	+3,252.329	+0.000	+21,738.994
39	+0.000	+0.000	+0.000	+3,157.397	+0.000	+21,104.459
40	+0.000	+0.000	+0.000	+3,029.178	+0.000	+20,247.425
41	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
42	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413

43	+.000	+.000	+.000	+2,670.411	+.000	+17,849.379
44	+.000	+.000	+.000	+2,528.630	+.000	+16,901.697
45	+.000	+.000	+.000	+2,417.671	+.000	+16,160.033
46	+.000	+.000	+.000	+2,306.712	+.000	+15,418.369
47	+.000	+.000	+.000	+2,215.479	+.000	+14,808.557
48	+.000	+.000	+.000	+2,136.575	+.000	+14,281.151

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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	+71.876	+.000	-1,422.568	+.000
03	+.000	+.000	+71.380	+.000	-1,412.763	+.000
04	+.000	+.000	+69.894	+.000	-1,383.347	+.000
05	+.000	+.000	+69.027	+.000	-1,366.188	+.000
06	+.000	+.000	+67.582	+.000	-1,337.590	+.000
07	+.000	+.000	+66.674	+.000	-1,319.614	+.000
08	+.000	+.000	+65.724	+.000	-1,300.820	+.000
09	+.000	+.000	+65.435	+.000	-1,295.101	+.000
10	+.000	+.000	+65.972	+.000	-1,305.723	+.000
11	+.000	+.000	+65.642	+.000	-1,299.186	+.000
12	+.000	+.000	+66.220	+.000	-1,310.626	+.000
13	+.000	+.000	+68.325	+.000	-1,352.298	+.000
14	+.000	+.000	+70.307	+.000	-1,391.518	+.000
15	+.000	+.000	+72.330	+.000	-1,431.556	+.000
16	+.000	+.000	+74.642	+.000	-1,477.314	+.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	+87.027	+.000	-1,722.443	+.000
21	+.000	+.000	+89.174	+.000	-1,764.932	+.000
22	+.000	+.000	+90.536	+.000	-1,791.897	+.000
23	+.000	+.000	+92.518	+.000	-1,831.117	+.000
24	+.000	+.000	+94.376	+.000	-1,867.887	+.000
25	+.000	+.000	+95.490	+.000	-1,889.948	+.000
26	+.000	+.000	+96.977	+.000	-1,919.364	+.000
27	+.000	+.000	+96.977	+.000	-1,919.364	+.000
28	+.000	+.000	+97.555	+.000	-1,930.803	+.000
29	+.000	+.000	+97.637	+.000	-1,932.437	+.000
30	+.000	+.000	+98.463	+.000	-1,948.779	+.000
31	+.000	+.000	+99.990	+.000	-1,979.012	+.000
32	+.000	+.000	+102.385	+.000	-2,026.404	+.000
33	+.000	+.000	+107.174	+.000	-2,121.187	+.000
34	+.000	+.000	+111.591	+.000	-2,208.617	+.000
35	+.000	+.000	+114.357	+.000	-2,263.362	+.000
36	+.000	+.000	+113.573	+.000	-2,247.837	+.000
37	+.000	+.000	+112.128	+.000	-2,219.239	+.000
38	+.000	+.000	+108.908	+.000	-2,155.505	+.000
39	+.000	+.000	+105.729	+.000	-2,092.589	+.000
40	+.000	+.000	+101.435	+.000	-2,007.611	+.000
41	+.000	+.000	+97.637	+.000	-1,932.437	+.000
42	+.000	+.000	+93.715	+.000	-1,854.813	+.000

43	+.000	+.000	+89.422	+.000	-1,769.835	+.000
44	+.000	+.000	+84.674	+.000	-1,675.869	+.000
45	+.000	+.000	+80.958	+.000	-1,602.330	+.000
46	+.000	+.000	+77.243	+.000	-1,528.791	+.000
47	+.000	+.000	+74.188	+.000	-1,468.326	+.000
48	+.000	+.000	+71.546	+.000	-1,416.031	+.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	+101,628.114
02	+ .000	+105,904.871
03	+ .000	+125,225.030
04	+ .000	+115,303.387
05	+ .000	+130,711.543
06	+ .000	+122,584.996
07	+ .000	+124,356.465
08	+ .000	+114,177.179
09	+ .000	+125,505.998
10	+ .000	+137,002.125
11	+ .000	+138,186.708
12	+ .000	+150,093.760
13	+ .000	+160,572.402
14	+ .000	+150,863.656
15	+ .000	+131,857.166
16	+ .000	+120,571.517
17	+ .000	+91,115.605
18	+ .000	+82,613.583
19	+ .000	+65,615.177
20	+ .000	+83,958.832
21	+ .000	+74,868.460
22	+ .000	+88,348.145
23	+ .000	+74,698.619
24	+ .000	+72,827.966
25	+ .000	+73,645.455
26	+ .000	+84,321.038
27	+ .000	+89,187.458
28	+ .000	+94,573.051
29	+ .000	+91,070.403
30	+ .000	+83,773.751
31	+ .000	+87,000.130
32	+ .000	+100,289.003
33	+ .000	+103,703.430
34	+ .000	+99,886.273
35	+ .000	+118,109.529
36	+ .000	+111,492.517
37	+ .000	+103,051.620
38	+ .000	+96,716.278
39	+ .000	+89,640.543
40	+ .000	+72,873.117
41	+ .000	+77,367.383
42	+ .000	+83,549.121

43	+.000	+87,374.156
44	+.000	+111,715.175
45	+.000	+133,127.463
46	+.000	+124,115.050
47	+.000	+174,298.322
48	+.000	+158,003.434