

Date: 27/02/2020

Settlement Day:19/02/2020

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: 325

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,447,862.920	+293,392,260.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,423,855.290	+695,203,551.800
Balancing Services Contract Cost	+963,858.747	+247,857,991.782
Balancing Services Cost Variable	+58,665.080	+132,428,505.585
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	+40,066,479.378
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+267,823,088.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,341,736.500
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,723,469.770
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+267,823,088.000
Total External Costs	+5,492,085.378	+1,118,676,763.125
Total Adjusted Energy Volume (MWh)	+1,460,746.333	

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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	+23,471.933	+170,571.641	+7.26705
02	+23,627.872	+176,640.361	+7.47593
03	+23,987.294	+190,149.764	+7.92710
04	+23,693.316	+185,057.857	+7.81055
05	+23,386.254	+182,965.843	+7.82365
06	+23,374.660	+186,145.767	+7.96357
07	+22,646.913	+173,351.099	+7.65451
08	+22,495.658	+168,192.895	+7.47668
09	+22,250.307	+169,831.377	+7.63277
10	+22,309.248	+169,696.242	+7.60654
11	+22,666.510	+156,556.591	+6.90696
12	+24,053.713	+155,968.806	+6.48419
13	+26,416.252	+149,562.300	+5.66175
14	+29,066.584	+117,800.627	+4.05279
15	+31,431.134	+105,060.218	+3.34255
16	+32,734.466	+84,502.334	+2.58145
17	+33,517.415	+77,825.967	+2.32196
18	+34,287.679	+78,570.368	+2.29150
19	+34,587.772	+73,839.782	+2.13485
20	+34,629.284	+69,954.811	+2.02011
21	+34,703.478	+69,521.093	+2.00329
22	+34,714.000	+71,178.613	+2.05043
23	+34,621.069	+77,664.144	+2.24326
24	+34,561.106	+80,910.899	+2.34110
25	+34,898.272	+81,580.455	+2.33766
26	+34,857.146	+82,806.196	+2.37559
27	+34,878.477	+87,381.599	+2.50532
28	+34,763.902	+97,429.678	+2.80261
29	+34,832.814	+107,664.860	+3.09090
30	+34,640.305	+106,390.491	+3.07129
31	+34,631.014	+119,272.341	+3.44409
32	+34,771.731	+125,912.828	+3.62113
33	+34,888.392	+126,609.229	+3.62898
34	+35,502.805	+147,764.506	+4.16205
35	+36,481.357	+160,372.342	+4.39601
36	+37,296.297	+163,039.878	+4.37148
37	+37,092.119	+152,824.019	+4.12012
38	+36,628.753	+145,426.002	+3.97027
39	+35,979.540	+149,440.366	+4.15348
40	+34,578.378	+146,966.355	+4.25024
41	+33,186.225	+154,463.391	+4.65444
42	+31,752.327	+145,883.168	+4.59441

43	+30,157.170	+149,829.994	+4.96830
44	+28,202.500	+151,457.162	+5.37035
45	+26,260.830	+157,727.376	+6.00618
46	+24,763.412	+153,106.931	+6.18279
47	+23,677.629	+142,584.450	+6.02191
48	+22,791.021	+118,703.402	+5.20834

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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	+0.01607	+145,313.03	+0.00	+144,936.11	+15,489.210	-3,831.000
02	+0.01618	+151,022.79	+0.00	+150,803.13	+15,595.235	-3,831.000
03	+0.01642	+164,866.18	+0.00	+164,576.51	+15,826.561	-4,535.050
04	+0.01622	+160,126.40	+0.00	+159,851.33	+15,633.789	-4,535.050
05	+0.01601	+157,997.62	+0.00	+157,652.03	+15,431.379	-4,042.700
06	+0.01600	+161,078.58	+0.00	+160,850.29	+15,421.740	-4,042.700
07	+0.01550	+148,620.01	+0.00	+148,456.04	+14,939.811	-3,526.300
08	+0.01540	+143,853.64	+0.00	+143,481.20	+14,843.425	-3,526.300
09	+0.01523	+138,918.02	+0.00	+138,363.10	+14,679.569	+3,542.000
10	+0.01527	+138,394.51	+0.00	+138,154.62	+14,718.123	+3,542.000
11	+0.01552	+132,853.51	+0.00	+132,288.06	+14,959.088	-4,189.500
12	+0.01647	+130,172.02	+0.00	+129,958.32	+15,874.754	-4,189.500
13	+0.01808	+114,601.93	+0.00	+114,191.17	+17,426.566	+2,218.990
14	+0.01990	+79,627.40	+0.00	+79,092.28	+19,180.789	+2,218.990
15	+0.02152	+61,121.95	+0.00	+60,704.13	+20,742.240	+4,896.240
16	+0.02241	+38,977.78	+0.00	+38,514.31	+21,600.075	+4,896.240
17	+0.02295	+30,954.73	+0.00	+30,847.78	+22,120.558	+4,896.240
18	+0.02347	+30,664.28	+0.00	+30,638.69	+22,621.765	+4,896.240
19	+0.02368	+26,104.62	+0.00	+25,523.04	+22,824.175	+4,896.240
20	+0.02371	+21,841.76	+0.00	+21,583.06	+22,853.091	+4,896.240
21	+0.02376	+21,436.85	+0.00	+21,057.66	+22,901.284	+4,896.240
22	+0.02376	+23,093.37	+0.00	+22,715.18	+22,901.284	+4,896.240
23	+0.02370	+29,500.64	+0.00	+29,310.73	+22,843.452	+4,896.240
24	+0.02366	+32,688.24	+0.00	+32,630.83	+22,804.898	+4,896.240
25	+0.02389	+32,956.37	+0.00	+32,878.65	+23,026.585	+4,896.240
26	+0.02386	+35,149.13	+0.00	+34,159.40	+22,997.670	+4,896.240
27	+0.02388	+44,172.32	+0.00	+43,594.37	+23,016.947	+0.000
28	+0.02380	+54,343.99	+0.00	+53,789.14	+22,939.838	+0.000
29	+0.02385	+64,259.33	+0.00	+63,932.64	+22,988.031	+0.000
30	+0.02371	+64,171.38	+0.00	+62,914.98	+22,853.091	+0.000
31	+0.02371	+78,424.53	+0.00	+75,796.83	+22,853.091	+0.000
32	+0.02380	+84,715.08	+0.00	+82,272.29	+22,939.838	+0.000
33	+0.02388	+84,092.18	+0.00	+82,822.00	+23,016.947	+0.000
34	+0.02430	+98,678.12	+0.00	+98,310.91	+23,421.768	+4,896.240
35	+0.02497	+110,278.16	+0.00	+108,821.61	+24,067.553	+5,764.840
36	+0.02553	+110,742.73	+0.00	+110,462.31	+24,607.314	+5,764.840
37	+0.02539	+100,633.67	+0.00	+100,503.16	+24,472.374	+5,764.840
38	+0.02508	+93,833.62	+0.00	+93,673.57	+24,173.577	+5,764.840
39	+0.02463	+98,635.84	+0.00	+98,513.07	+23,739.841	+5,764.840
40	+0.02367	+97,890.76	+0.00	+97,799.35	+22,814.537	+5,764.840
41	+0.02272	+107,227.26	+0.00	+107,038.34	+21,898.871	+5,764.840
42	+0.02174	+105,694.42	+0.00	+105,151.32	+20,954.289	+868.600

43	+0.02065	+114,104.55	+ .00	+113,399.79	+19,903.683	-1,434.380
44	+0.01931	+118,135.98	+ .00	+117,484.03	+18,612.112	-1,434.380
45	+0.01798	+132,251.22	+ .00	+131,958.51	+17,330.180	-7,199.910
46	+0.01695	+129,565.64	+ .00	+129,226.71	+16,337.406	-7,199.910
47	+0.01621	+113,377.91	+ .00	+112,967.62	+15,624.150	-106.410
48	+0.01560	+90,698.87	+ .00	+90,205.09	+15,036.196	-106.410

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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	+1,981.233	+0.000	+13,242.822
02	+0.000	+0.000	+0.000	+1,994.795	+0.000	+13,333.469
03	+0.000	+0.000	+0.000	+2,024.384	+0.000	+13,531.246
04	+0.000	+0.000	+0.000	+1,999.726	+0.000	+13,366.432
05	+0.000	+0.000	+0.000	+1,973.836	+0.000	+13,193.377
06	+0.000	+0.000	+0.000	+1,972.603	+0.000	+13,185.137
07	+0.000	+0.000	+0.000	+1,910.959	+0.000	+12,773.101
08	+0.000	+0.000	+0.000	+1,898.630	+0.000	+12,690.694
09	+0.000	+0.000	+0.000	+1,877.671	+0.000	+12,550.602
10	+0.000	+0.000	+0.000	+1,882.603	+0.000	+12,583.565
11	+0.000	+0.000	+0.000	+1,913.425	+0.000	+12,789.583
12	+0.000	+0.000	+0.000	+2,030.548	+0.000	+13,572.450
13	+0.000	+0.000	+0.000	+2,229.041	+0.000	+14,899.204
14	+0.000	+0.000	+0.000	+2,453.425	+0.000	+16,399.014
15	+0.000	+0.000	+0.000	+2,653.151	+0.000	+17,734.009
16	+0.000	+0.000	+0.000	+2,762.877	+0.000	+18,467.432
17	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
18	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
19	+0.000	+0.000	+0.000	+2,919.452	+0.000	+19,514.002
20	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
21	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
22	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
23	+0.000	+0.000	+0.000	+2,921.918	+0.000	+19,530.484
24	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
25	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
26	+0.000	+0.000	+0.000	+2,941.644	+0.000	+19,662.335
27	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
28	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
29	+0.000	+0.000	+0.000	+2,940.411	+0.000	+19,654.094
30	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
31	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
32	+0.000	+0.000	+0.000	+2,934.247	+0.000	+19,612.891
33	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
34	+0.000	+0.000	+0.000	+2,995.890	+0.000	+20,024.926
35	+0.000	+0.000	+0.000	+3,078.493	+0.000	+20,577.054
36	+0.000	+0.000	+0.000	+3,147.534	+0.000	+21,038.534
37	+0.000	+0.000	+0.000	+3,130.274	+0.000	+20,923.164
38	+0.000	+0.000	+0.000	+3,092.055	+0.000	+20,667.702
39	+0.000	+0.000	+0.000	+3,036.575	+0.000	+20,296.870
40	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
41	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
42	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304

43	+.000	+.000	+.000	+2,545.890	+.000	+17,017.067
44	+.000	+.000	+.000	+2,380.685	+.000	+15,912.812
45	+.000	+.000	+.000	+2,216.712	+.000	+14,816.797
46	+.000	+.000	+.000	+2,089.726	+.000	+13,968.004
47	+.000	+.000	+.000	+1,998.493	+.000	+13,358.192
48	+.000	+.000	+.000	+1,923.288	+.000	+12,855.508

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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	+66.344	+.000	-1,313.077	+.000
02	+.000	+.000	+66.798	+.000	-1,322.065	+.000
03	+.000	+.000	+67.789	+.000	-1,341.675	+.000
04	+.000	+.000	+66.963	+.000	-1,325.333	+.000
05	+.000	+.000	+66.096	+.000	-1,308.174	+.000
06	+.000	+.000	+66.055	+.000	-1,307.357	+.000
07	+.000	+.000	+63.991	+.000	-1,266.502	+.000
08	+.000	+.000	+63.578	+.000	-1,258.331	+.000
09	+.000	+.000	+62.876	+.000	-1,244.441	+.000
10	+.000	+.000	+63.041	+.000	-1,247.709	+.000
11	+.000	+.000	+64.073	+.000	-1,268.137	+.000
12	+.000	+.000	+67.995	+.000	-1,345.761	+.000
13	+.000	+.000	+74.642	+.000	-1,477.314	+.000
14	+.000	+.000	+82.156	+.000	-1,626.026	+.000
15	+.000	+.000	+88.844	+.000	-1,758.396	+.000
16	+.000	+.000	+92.518	+.000	-1,831.117	+.000
17	+.000	+.000	+94.747	+.000	-1,875.241	+.000
18	+.000	+.000	+96.894	+.000	-1,917.730	+.000
19	+.000	+.000	+97.761	+.000	-1,934.889	+.000
20	+.000	+.000	+97.885	+.000	-1,937.340	+.000
21	+.000	+.000	+98.091	+.000	-1,941.426	+.000
22	+.000	+.000	+98.091	+.000	-1,941.426	+.000
23	+.000	+.000	+97.844	+.000	-1,936.523	+.000
24	+.000	+.000	+97.678	+.000	-1,933.255	+.000
25	+.000	+.000	+98.628	+.000	-1,952.048	+.000
26	+.000	+.000	+98.504	+.000	-1,949.597	+.000
27	+.000	+.000	+98.587	+.000	-1,951.231	+.000
28	+.000	+.000	+98.256	+.000	-1,944.694	+.000
29	+.000	+.000	+98.463	+.000	-1,948.779	+.000
30	+.000	+.000	+97.885	+.000	-1,937.340	+.000
31	+.000	+.000	+97.885	+.000	-1,937.340	+.000
32	+.000	+.000	+98.256	+.000	-1,944.694	+.000
33	+.000	+.000	+98.587	+.000	-1,951.231	+.000
34	+.000	+.000	+100.321	+.000	-1,985.549	+.000
35	+.000	+.000	+103.087	+.000	-2,040.294	+.000
36	+.000	+.000	+105.399	+.000	-2,086.052	+.000
37	+.000	+.000	+104.821	+.000	-2,074.613	+.000
38	+.000	+.000	+103.541	+.000	-2,049.283	+.000
39	+.000	+.000	+101.683	+.000	-2,012.513	+.000
40	+.000	+.000	+97.720	+.000	-1,934.072	+.000
41	+.000	+.000	+93.798	+.000	-1,856.447	+.000
42	+.000	+.000	+89.752	+.000	-1,776.372	+.000

43	+.000	+.000	+85.252	+.000	-1,687.308	+.000
44	+.000	+.000	+79.720	+.000	-1,577.817	+.000
45	+.000	+.000	+74.229	+.000	-1,469.143	+.000
46	+.000	+.000	+69.977	+.000	-1,384.982	+.000
47	+.000	+.000	+66.922	+.000	-1,324.516	+.000
48	+.000	+.000	+64.403	+.000	-1,274.673	+.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	+170,571.641
02	+ .000	+176,640.361
03	+ .000	+190,149.764
04	+ .000	+185,057.857
05	+ .000	+182,965.843
06	+ .000	+186,145.767
07	+ .000	+173,351.099
08	+ .000	+168,192.895
09	+ .000	+169,831.377
10	+ .000	+169,696.242
11	+ .000	+156,556.591
12	+ .000	+155,968.806
13	+ .000	+149,562.300
14	+ .000	+117,800.627
15	+ .000	+105,060.218
16	+ .000	+84,502.334
17	+ .000	+77,825.967
18	+ .000	+78,570.368
19	+ .000	+73,839.782
20	+ .000	+69,954.811
21	+ .000	+69,521.093
22	+ .000	+71,178.613
23	+ .000	+77,664.144
24	+ .000	+80,910.899
25	+ .000	+81,580.455
26	+ .000	+82,806.196
27	+ .000	+87,381.599
28	+ .000	+97,429.678
29	+ .000	+107,664.860
30	+ .000	+106,390.491
31	+ .000	+119,272.341
32	+ .000	+125,912.828
33	+ .000	+126,609.229
34	+ .000	+147,764.506
35	+ .000	+160,372.342
36	+ .000	+163,039.878
37	+ .000	+152,824.019
38	+ .000	+145,426.002
39	+ .000	+149,440.366
40	+ .000	+146,966.355
41	+ .000	+154,463.391
42	+ .000	+145,883.168

43	+.000	+149,829.994
44	+.000	+151,457.162
45	+.000	+157,727.376
46	+.000	+153,106.931
47	+.000	+142,584.450
48	+.000	+118,703.402