

Date: 16/04/2020

Settlement Day:21/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 356

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,938,414.050	+401,056,078.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,916,122.020	+782,294,393.650
Balancing Services Contract Cost	+1,038,906.830	+314,702,985.067
Balancing Services Cost Variable	+125,786.300	+137,299,292.765
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	+111,226.407	+41,900,471.049
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+293,369,290.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,469,717.520
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,482,121.950
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+293,369,290.240
Total External Costs	+5,114,460.147	+1,275,424,738.101
Total Adjusted Energy Volume (MWh)	+1,132,448.827	

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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	+21,777.974	+81,020.428	+3.72029
02	+22,039.947	+91,395.621	+4.14682
03	+21,588.200	+102,606.312	+4.75289
04	+20,892.908	+99,389.312	+4.75708
05	+20,632.667	+97,605.099	+4.73061
06	+20,891.550	+108,570.292	+5.19685
07	+20,737.037	+156,235.305	+7.53412
08	+20,191.458	+156,334.516	+7.74261
09	+20,015.427	+153,492.196	+7.66869
10	+20,056.316	+155,967.471	+7.77648
11	+20,335.730	+159,716.667	+7.85399
12	+20,622.299	+134,899.732	+6.54145
13	+21,178.841	+133,944.508	+6.32445
14	+21,259.843	+109,583.131	+5.15447
15	+21,699.293	+113,532.604	+5.23209
16	+21,528.499	+108,141.751	+5.02319
17	+21,581.729	+111,250.442	+5.15484
18	+21,808.860	+111,728.096	+5.12306
19	+21,971.400	+112,889.624	+5.13803
20	+21,892.941	+110,589.500	+5.05138
21	+21,826.482	+120,043.553	+5.49990
22	+21,648.197	+124,711.779	+5.76084
23	+21,716.046	+122,308.227	+5.63216
24	+21,764.679	+117,462.932	+5.39695
25	+21,937.576	+131,648.375	+6.00104
26	+22,207.892	+126,841.864	+5.71157
27	+22,300.380	+124,276.734	+5.57285
28	+22,156.213	+119,469.743	+5.39216
29	+22,363.035	+122,370.822	+5.47201
30	+22,812.755	+123,745.115	+5.42438
31	+23,211.428	+120,649.319	+5.19784
32	+23,891.816	+120,187.752	+5.03050
33	+24,643.474	+110,276.544	+4.47488
34	+26,471.204	+131,297.073	+4.96000
35	+28,336.742	+129,594.044	+4.57336
36	+29,949.378	+149,680.765	+4.99779
37	+31,212.298	+151,180.646	+4.84362
38	+32,143.889	+175,242.557	+5.45182
39	+31,872.087	+163,868.507	+5.14144
40	+30,973.976	+139,293.745	+4.49712
41	+29,925.531	+131,683.872	+4.40039
42	+28,804.370	+113,122.946	+3.92728

43	+27,717.400	+113,510.038	+4.09526
44	+26,348.320	+112,017.724	+4.25142
45	+24,752.625	+106,751.286	+4.31273
46	+23,651.487	+108,656.562	+4.59407
47	+22,945.694	+110,030.769	+4.79527
48	+22,160.934	+109,715.290	+4.95084

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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	+0.01923	+47,468.46	+0.00	+47,157.40	+19,978.178	-2,609.030
02	+0.01946	+57,146.47	+0.00	+57,096.37	+20,217.127	-2,609.030
03	+0.01906	+68,272.45	+0.00	+68,257.43	+19,801.564	-1,800.750
04	+0.01845	+66,232.21	+0.00	+66,197.37	+19,167.831	-1,800.750
05	+0.01822	+64,711.08	+0.00	+64,661.91	+18,928.882	-1,613.280
06	+0.01845	+75,402.33	+0.00	+75,190.88	+19,167.831	-1,613.280
07	+0.01831	+123,536.31	+0.00	+122,939.54	+19,022.384	-1,431.400
08	+0.01783	+124,549.53	+0.00	+123,949.13	+18,523.709	-1,431.400
09	+0.01767	+122,584.84	+0.00	+122,024.62	+18,357.484	-2,045.750
10	+0.01771	+125,194.66	+0.00	+124,424.03	+18,399.040	-2,045.750
11	+0.01796	+128,169.03	+0.00	+126,754.27	+18,658.767	-1,100.950
12	+0.01821	+102,841.25	+0.00	+101,463.18	+18,918.493	-1,100.950
13	+0.01870	+96,513.26	+0.00	+96,370.06	+19,427.558	+2,107.600
14	+0.01877	+72,552.23	+0.00	+71,875.92	+19,500.281	+2,107.600
15	+0.01916	+76,301.85	+0.00	+76,161.68	+19,905.455	+1,031.630
16	+0.01901	+72,516.61	+0.00	+71,055.32	+19,749.619	+1,031.630
17	+0.01906	+71,711.51	+0.00	+70,989.08	+19,801.564	+4,111.730
18	+0.01926	+71,492.54	+0.00	+71,087.41	+20,009.346	+4,111.730
19	+0.01940	+71,289.68	+0.00	+71,113.61	+20,154.793	+4,981.530
20	+0.01933	+69,729.56	+0.00	+68,946.25	+20,082.069	+4,981.530
21	+0.01927	+78,028.40	+0.00	+77,663.90	+20,019.735	+5,831.730
22	+0.01912	+82,722.57	+0.00	+82,616.62	+19,863.899	+5,831.730
23	+0.01918	+79,152.42	+0.00	+78,432.67	+19,926.233	+7,498.330
24	+0.01922	+74,584.62	+0.00	+73,511.51	+19,967.789	+7,498.330
25	+0.01937	+84,683.37	+0.00	+83,834.98	+20,123.625	+11,075.810
26	+0.01961	+79,765.68	+0.00	+78,573.28	+20,372.963	+11,075.810
27	+0.01969	+76,758.94	+0.00	+76,439.73	+20,456.075	+10,492.500
28	+0.01956	+72,105.40	+0.00	+71,879.30	+20,321.018	+10,492.500
29	+0.01975	+80,231.69	+0.00	+79,611.52	+20,518.410	+5,301.000
30	+0.02014	+80,498.74	+0.00	+80,246.13	+20,923.584	+5,301.000
31	+0.02050	+82,891.39	+0.00	+81,065.80	+21,297.590	+702.750
32	+0.02110	+79,660.68	+0.00	+79,466.26	+21,920.934	+702.750
33	+0.02176	+70,598.86	+0.00	+70,478.08	+22,606.613	-1,472.050
34	+0.02338	+83,844.67	+0.00	+83,457.40	+24,289.642	+3,496.630
35	+0.02502	+77,094.19	+0.00	+76,675.46	+25,993.449	+5,465.080
36	+0.02645	+94,780.78	+0.00	+94,050.01	+27,479.086	+5,465.080
37	+0.02756	+94,374.91	+0.00	+94,151.84	+28,632.272	+4,757.880
38	+0.02838	+117,026.31	+0.00	+116,658.52	+29,484.176	+4,757.880
39	+0.02814	+105,754.94	+0.00	+105,513.46	+29,234.838	+4,984.080
40	+0.02735	+82,540.84	+0.00	+82,437.03	+28,414.102	+4,984.080
41	+0.02643	+78,081.01	+0.00	+77,992.15	+27,458.308	+3,563.980
42	+0.02544	+66,387.01	+0.00	+66,277.56	+26,429.790	-1,404.700

43	+0.02448	+70,075.40	+ .00	+69,876.86	+25,432.439	-2,796.150
44	+0.02327	+70,853.07	+ .00	+70,679.46	+24,175.362	-2,796.150
45	+0.02186	+67,981.15	+ .00	+67,868.86	+22,710.503	-2,577.750
46	+0.02089	+71,943.15	+ .00	+71,613.86	+21,702.764	-2,577.750
47	+0.02026	+63,393.56	+ .00	+63,170.56	+21,048.252	+8,434.630
48	+0.01957	+64,384.44	+ .00	+64,163.75	+20,331.407	+8,434.630

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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	+2,138.884	+0.000	+15,846.886
02	+0.000	+0.000	+0.000	+2,164.466	+0.000	+16,036.422
03	+0.000	+0.000	+0.000	+2,119.975	+0.000	+15,706.794
04	+0.000	+0.000	+0.000	+2,052.127	+0.000	+15,204.111
05	+0.000	+0.000	+0.000	+2,026.545	+0.000	+15,014.574
06	+0.000	+0.000	+0.000	+2,052.127	+0.000	+15,204.111
07	+0.000	+0.000	+0.000	+2,036.556	+0.000	+15,088.741
08	+0.000	+0.000	+0.000	+1,983.167	+0.000	+14,693.187
09	+0.000	+0.000	+0.000	+1,965.371	+0.000	+14,561.335
10	+0.000	+0.000	+0.000	+1,969.820	+0.000	+14,594.298
11	+0.000	+0.000	+0.000	+1,997.626	+0.000	+14,800.316
12	+0.000	+0.000	+0.000	+2,025.433	+0.000	+15,006.334
13	+0.000	+0.000	+0.000	+2,079.934	+0.000	+15,410.128
14	+0.000	+0.000	+0.000	+2,087.720	+0.000	+15,467.813
15	+0.000	+0.000	+0.000	+2,131.098	+0.000	+15,789.201
16	+0.000	+0.000	+0.000	+2,114.414	+0.000	+15,665.590
17	+0.000	+0.000	+0.000	+2,119.975	+0.000	+15,706.794
18	+0.000	+0.000	+0.000	+2,142.221	+0.000	+15,871.608
19	+0.000	+0.000	+0.000	+2,157.792	+0.000	+15,986.978
20	+0.000	+0.000	+0.000	+2,150.006	+0.000	+15,929.293
21	+0.000	+0.000	+0.000	+2,143.333	+0.000	+15,879.849
22	+0.000	+0.000	+0.000	+2,126.649	+0.000	+15,756.238
23	+0.000	+0.000	+0.000	+2,133.322	+0.000	+15,805.683
24	+0.000	+0.000	+0.000	+2,137.772	+0.000	+15,838.645
25	+0.000	+0.000	+0.000	+2,154.456	+0.000	+15,962.256
26	+0.000	+0.000	+0.000	+2,181.150	+0.000	+16,160.033
27	+0.000	+0.000	+0.000	+2,190.048	+0.000	+16,225.959
28	+0.000	+0.000	+0.000	+2,175.589	+0.000	+16,118.830
29	+0.000	+0.000	+0.000	+2,196.722	+0.000	+16,275.403
30	+0.000	+0.000	+0.000	+2,240.100	+0.000	+16,596.791
31	+0.000	+0.000	+0.000	+2,280.141	+0.000	+16,893.456
32	+0.000	+0.000	+0.000	+2,346.877	+0.000	+17,387.899
33	+0.000	+0.000	+0.000	+2,420.287	+0.000	+17,931.786
34	+0.000	+0.000	+0.000	+2,600.473	+0.000	+19,266.781
35	+0.000	+0.000	+0.000	+2,782.885	+0.000	+20,618.257
36	+0.000	+0.000	+0.000	+2,941.938	+0.000	+21,796.679
37	+0.000	+0.000	+0.000	+3,065.400	+0.000	+22,711.398
38	+0.000	+0.000	+0.000	+3,156.605	+0.000	+23,387.136
39	+0.000	+0.000	+0.000	+3,129.911	+0.000	+23,189.359
40	+0.000	+0.000	+0.000	+3,042.042	+0.000	+22,538.343
41	+0.000	+0.000	+0.000	+2,939.714	+0.000	+21,780.198
42	+0.000	+0.000	+0.000	+2,829.600	+0.000	+20,964.367

43	+.000	+.000	+.000	+2,722.822	+.000	+20,173.259
44	+.000	+.000	+.000	+2,588.238	+.000	+19,176.133
45	+.000	+.000	+.000	+2,431.409	+.000	+18,014.193
46	+.000	+.000	+.000	+2,323.520	+.000	+17,214.844
47	+.000	+.000	+.000	+2,253.447	+.000	+16,695.679
48	+.000	+.000	+.000	+2,176.701	+.000	+16,127.070

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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	+79.390	+.000	-1,571.280	+.000
02	+.000	+.000	+80.339	+.000	-1,590.073	+.000
03	+.000	+.000	+78.688	+.000	-1,557.389	+.000
04	+.000	+.000	+76.169	+.000	-1,507.546	+.000
05	+.000	+.000	+75.220	+.000	-1,488.753	+.000
06	+.000	+.000	+76.169	+.000	-1,507.546	+.000
07	+.000	+.000	+75.591	+.000	-1,496.107	+.000
08	+.000	+.000	+73.610	+.000	-1,456.886	+.000
09	+.000	+.000	+72.949	+.000	-1,443.813	+.000
10	+.000	+.000	+73.114	+.000	-1,447.081	+.000
11	+.000	+.000	+74.146	+.000	-1,467.509	+.000
12	+.000	+.000	+75.179	+.000	-1,487.936	+.000
13	+.000	+.000	+77.201	+.000	-1,527.974	+.000
14	+.000	+.000	+77.490	+.000	-1,533.694	+.000
15	+.000	+.000	+79.101	+.000	-1,565.560	+.000
16	+.000	+.000	+78.481	+.000	-1,553.304	+.000
17	+.000	+.000	+78.688	+.000	-1,557.389	+.000
18	+.000	+.000	+79.513	+.000	-1,573.731	+.000
19	+.000	+.000	+80.091	+.000	-1,585.171	+.000
20	+.000	+.000	+79.802	+.000	-1,579.451	+.000
21	+.000	+.000	+79.555	+.000	-1,574.548	+.000
22	+.000	+.000	+78.935	+.000	-1,562.292	+.000
23	+.000	+.000	+79.183	+.000	-1,567.195	+.000
24	+.000	+.000	+79.348	+.000	-1,570.463	+.000
25	+.000	+.000	+79.967	+.000	-1,582.719	+.000
26	+.000	+.000	+80.958	+.000	-1,602.330	+.000
27	+.000	+.000	+81.289	+.000	-1,608.867	+.000
28	+.000	+.000	+80.752	+.000	-1,598.244	+.000
29	+.000	+.000	+81.536	+.000	-1,613.769	+.000
30	+.000	+.000	+83.146	+.000	-1,645.636	+.000
31	+.000	+.000	+84.633	+.000	-1,675.052	+.000
32	+.000	+.000	+87.110	+.000	-1,724.077	+.000
33	+.000	+.000	+89.834	+.000	-1,778.006	+.000
34	+.000	+.000	+96.522	+.000	-1,910.376	+.000
35	+.000	+.000	+103.293	+.000	-2,044.380	+.000
36	+.000	+.000	+109.197	+.000	-2,161.225	+.000
37	+.000	+.000	+113.779	+.000	-2,251.923	+.000
38	+.000	+.000	+117.165	+.000	-2,318.925	+.000
39	+.000	+.000	+116.174	+.000	-2,299.315	+.000
40	+.000	+.000	+112.912	+.000	-2,234.764	+.000
41	+.000	+.000	+109.114	+.000	-2,159.591	+.000
42	+.000	+.000	+105.027	+.000	-2,078.698	+.000

43	+.000	+.000	+101.064	+.000	-2,000.257	+.000
44	+.000	+.000	+96.068	+.000	-1,901.388	+.000
45	+.000	+.000	+90.247	+.000	-1,786.177	+.000
46	+.000	+.000	+86.243	+.000	-1,706.918	+.000
47	+.000	+.000	+83.642	+.000	-1,655.441	+.000
48	+.000	+.000	+80.793	+.000	-1,599.061	+.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	+81,020.428
02	+ .000	+91,395.621
03	+ .000	+102,606.312
04	+ .000	+99,389.312
05	+ .000	+97,605.099
06	+ .000	+108,570.292
07	+ .000	+156,235.305
08	+ .000	+156,334.516
09	+ .000	+153,492.196
10	+ .000	+155,967.471
11	+ .000	+159,716.667
12	+ .000	+134,899.732
13	+ .000	+133,944.508
14	+ .000	+109,583.131
15	+ .000	+113,532.604
16	+ .000	+108,141.751
17	+ .000	+111,250.442
18	+ .000	+111,728.096
19	+ .000	+112,889.624
20	+ .000	+110,589.500
21	+ .000	+120,043.553
22	+ .000	+124,711.779
23	+ .000	+122,308.227
24	+ .000	+117,462.932
25	+ .000	+131,648.375
26	+ .000	+126,841.864
27	+ .000	+124,276.734
28	+ .000	+119,469.743
29	+ .000	+122,370.822
30	+ .000	+123,745.115
31	+ .000	+120,649.319
32	+ .000	+120,187.752
33	+ .000	+110,276.544
34	+ .000	+131,297.073
35	+ .000	+129,594.044
36	+ .000	+149,680.765
37	+ .000	+151,180.646
38	+ .000	+175,242.557
39	+ .000	+163,868.507
40	+ .000	+139,293.745
41	+ .000	+131,683.872
42	+ .000	+113,122.946

43	+.000	+113,510.038
44	+.000	+112,017.724
45	+.000	+106,751.286
46	+.000	+108,656.562
47	+.000	+110,030.769
48	+.000	+109,715.290