

Date: 24/02/2020

Settlement Day:16/02/2020

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: 322

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,916,275.860	+278,091,519.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,647,658.090	+680,153,564.520
Balancing Services Contract Cost	+1,107,493.741	+245,393,208.428
Balancing Services Cost Variable	+668,451.600	+131,867,630.485
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	+39,696,616.365
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+265,350,874.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,329,351.240
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,478,340.280
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+265,350,874.880
Total External Costs	+8,469,309.692	+1,100,463,998.608
Total Adjusted Energy Volume (MWh)	+1,170,300.830	

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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	+20,589.088	+167,392.388	+8.13015
02	+21,188.027	+166,358.076	+7.85151
03	+21,151.484	+179,740.598	+8.49778
04	+20,280.213	+192,592.327	+9.49656
05	+19,871.052	+215,544.402	+10.84716
06	+19,587.699	+209,900.217	+10.71592
07	+19,430.210	+223,272.439	+11.49099
08	+18,789.219	+217,519.583	+11.57683
09	+18,894.897	+229,979.687	+12.17152
10	+18,990.168	+233,291.849	+12.28488
11	+18,958.880	+249,073.181	+13.13755
12	+19,061.866	+251,719.905	+13.20542
13	+19,494.797	+220,896.256	+11.33104
14	+19,891.729	+201,435.048	+10.12657
15	+20,503.554	+190,761.259	+9.30381
16	+20,812.616	+183,387.469	+8.81136
17	+21,670.614	+171,202.700	+7.90022
18	+22,760.201	+196,745.252	+8.64427
19	+23,724.687	+182,105.554	+7.67578
20	+24,968.119	+188,398.071	+7.54555
21	+26,074.814	+186,459.419	+7.15094
22	+26,596.849	+214,488.731	+8.06444
23	+27,073.560	+225,734.529	+8.33782
24	+27,537.507	+230,247.118	+8.36122
25	+28,118.970	+238,159.273	+8.46970
26	+28,465.189	+236,273.412	+8.30043
27	+28,208.814	+224,164.742	+7.94662
28	+27,561.347	+207,756.943	+7.53798
29	+27,179.947	+194,855.084	+7.16908
30	+26,840.171	+187,400.925	+6.98211
31	+26,920.831	+175,106.124	+6.50448
32	+27,239.032	+158,885.290	+5.83300
33	+27,628.117	+174,420.359	+6.31315
34	+28,623.203	+185,106.150	+6.46700
35	+29,764.930	+175,745.273	+5.90444
36	+31,056.739	+187,213.813	+6.02812
37	+31,255.837	+192,854.610	+6.17020
38	+30,705.241	+176,283.142	+5.74114
39	+29,791.441	+166,972.511	+5.60471
40	+28,960.202	+149,082.578	+5.14784
41	+28,224.006	+167,617.108	+5.93881
42	+26,892.416	+167,194.969	+6.21718

43	+25,860.985	+182,810.450	+7.06897
44	+24,397.086	+170,828.361	+7.00200
45	+23,237.547	+172,684.113	+7.43125
46	+22,373.256	+148,112.712	+6.62008
47	+21,712.982	+166,366.168	+7.66206
48	+21,380.691	+159,280.112	+7.44972

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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	+0.01759	+97,153.75	+0.00	+96,911.44	+19,480.815	+35,700.750
02	+0.01810	+95,043.25	+0.00	+94,868.72	+20,045.637	+35,700.750
03	+0.01807	+107,054.11	+0.00	+103,994.03	+20,012.412	+40,017.280
04	+0.01733	+123,586.93	+0.00	+118,308.94	+19,192.867	+40,017.280
05	+0.01698	+147,142.99	+0.00	+146,670.01	+18,805.244	+35,300.330
06	+0.01674	+142,381.21	+0.00	+141,500.37	+18,539.445	+35,300.330
07	+0.01660	+150,522.75	+0.00	+149,689.06	+18,384.396	+40,760.680
08	+0.01606	+145,940.43	+0.00	+145,003.93	+17,786.349	+40,760.680
09	+0.01615	+153,301.97	+0.00	+152,253.66	+17,886.024	+45,793.100
10	+0.01623	+156,923.02	+0.00	+155,407.64	+17,974.623	+45,793.100
11	+0.01620	+158,083.25	+0.00	+149,782.35	+17,941.399	+67,259.040
12	+0.01629	+161,232.05	+0.00	+152,251.12	+18,041.073	+67,259.040
13	+0.01666	+155,125.01	+0.00	+153,528.92	+18,450.846	+34,426.000
14	+0.01700	+142,891.52	+0.00	+133,395.44	+18,827.394	+34,426.000
15	+0.01752	+150,817.50	+0.00	+136,426.79	+19,403.290	+19,692.680
16	+0.01778	+141,672.84	+0.00	+128,538.91	+19,691.239	+19,692.680
17	+0.01852	+172,971.12	+0.00	+136,250.64	+20,510.784	-1,667.000
18	+0.01945	+182,669.24	+0.00	+159,954.33	+21,540.753	-1,667.000
19	+0.02027	+165,988.80	+0.00	+147,512.82	+22,448.898	-5,486.550
20	+0.02133	+168,953.95	+0.00	+151,709.43	+23,622.841	-5,486.550
21	+0.02228	+160,675.23	+0.00	+147,876.00	+24,674.961	-5,470.180
22	+0.02273	+171,368.44	+0.00	+170,171.59	+25,173.333	-626.230
23	+0.02313	+178,730.07	+0.00	+177,427.40	+25,616.330	+2,572.850
24	+0.02353	+182,747.41	+0.00	+181,149.08	+26,059.328	+2,572.850
25	+0.02403	+188,089.40	+0.00	+186,517.25	+26,613.075	+4,128.200
26	+0.02432	+185,929.49	+0.00	+184,057.98	+26,934.248	+4,128.200
27	+0.02410	+178,899.80	+0.00	+177,572.14	+26,690.599	-1,059.630
28	+0.02355	+163,512.71	+0.00	+162,251.84	+26,081.478	-1,059.630
29	+0.02322	+150,769.41	+0.00	+149,662.10	+25,716.005	-719.250
30	+0.02293	+144,185.87	+0.00	+142,781.35	+25,394.831	-719.250
31	+0.02300	+142,423.47	+0.00	+130,643.39	+25,472.356	-1,014.500
32	+0.02328	+134,305.33	+0.00	+113,868.92	+25,782.454	-1,014.500
33	+0.02361	+130,808.35	+0.00	+128,964.49	+26,147.927	-1,227.500
34	+0.02446	+134,980.32	+0.00	+133,125.65	+27,089.297	+3,616.450
35	+0.02543	+123,429.60	+0.00	+120,485.72	+28,163.566	+4,977.550
36	+0.02654	+130,486.54	+0.00	+129,759.49	+29,392.884	+4,977.550
37	+0.02671	+135,793.75	+0.00	+135,397.75	+29,581.158	+4,643.950
38	+0.02624	+120,172.58	+0.00	+119,755.60	+29,060.636	+4,643.950
39	+0.02546	+114,846.34	+0.00	+112,862.92	+28,196.791	+3,768.270
40	+0.02475	+109,240.13	+0.00	+96,376.85	+27,410.470	+3,768.270
41	+0.02412	+124,059.40	+0.00	+122,294.34	+26,712.749	-2,369.010
42	+0.02298	+126,187.96	+0.00	+124,126.29	+25,450.206	-2,369.010

43	+0.02210	+144,435.28	+ .00	+142,978.24	+24,475.612	-3,865.480
44	+0.02085	+134,503.12	+ .00	+133,467.74	+23,091.244	-3,865.480
45	+0.01986	+134,473.98	+ .00	+133,966.99	+21,994.826	-551.480
46	+0.01912	+125,965.42	+ .00	+110,858.77	+21,175.280	-551.480
47	+0.01855	+116,310.86	+ .00	+115,916.04	+20,544.009	+13,771.750
48	+0.01827	+109,489.91	+ .00	+109,383.62	+20,233.911	+13,771.750

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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	+2,168.630	+0.000	+14,495.410
02	+0.000	+0.000	+0.000	+2,231.507	+0.000	+14,915.686
03	+0.000	+0.000	+0.000	+2,227.808	+0.000	+14,890.964
04	+0.000	+0.000	+0.000	+2,136.575	+0.000	+14,281.151
05	+0.000	+0.000	+0.000	+2,093.425	+0.000	+13,992.726
06	+0.000	+0.000	+0.000	+2,063.836	+0.000	+13,794.949
07	+0.000	+0.000	+0.000	+2,046.575	+0.000	+13,679.579
08	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
09	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
10	+0.000	+0.000	+0.000	+2,000.959	+0.000	+13,374.673
11	+0.000	+0.000	+0.000	+1,997.260	+0.000	+13,349.951
12	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
13	+0.000	+0.000	+0.000	+2,053.973	+0.000	+13,729.024
14	+0.000	+0.000	+0.000	+2,095.890	+0.000	+14,009.208
15	+0.000	+0.000	+0.000	+2,160.000	+0.000	+14,437.725
16	+0.000	+0.000	+0.000	+2,192.055	+0.000	+14,651.983
17	+0.000	+0.000	+0.000	+2,283.288	+0.000	+15,261.796
18	+0.000	+0.000	+0.000	+2,397.945	+0.000	+16,028.182
19	+0.000	+0.000	+0.000	+2,499.041	+0.000	+16,703.920
20	+0.000	+0.000	+0.000	+2,629.726	+0.000	+17,577.435
21	+0.000	+0.000	+0.000	+2,746.849	+0.000	+18,360.303
22	+0.000	+0.000	+0.000	+2,802.329	+0.000	+18,731.135
23	+0.000	+0.000	+0.000	+2,851.644	+0.000	+19,060.763
24	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
25	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
26	+0.000	+0.000	+0.000	+2,998.356	+0.000	+20,041.408
27	+0.000	+0.000	+0.000	+2,971.233	+0.000	+19,860.112
28	+0.000	+0.000	+0.000	+2,903.425	+0.000	+19,406.873
29	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
30	+0.000	+0.000	+0.000	+2,826.986	+0.000	+18,895.949
31	+0.000	+0.000	+0.000	+2,835.616	+0.000	+18,953.634
32	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
33	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
34	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
35	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
36	+0.000	+0.000	+0.000	+3,272.055	+0.000	+21,870.845
37	+0.000	+0.000	+0.000	+3,293.014	+0.000	+22,010.937
38	+0.000	+0.000	+0.000	+3,235.068	+0.000	+21,623.624
39	+0.000	+0.000	+0.000	+3,138.904	+0.000	+20,980.849
40	+0.000	+0.000	+0.000	+3,051.370	+0.000	+20,395.758
41	+0.000	+0.000	+0.000	+2,973.699	+0.000	+19,876.593
42	+0.000	+0.000	+0.000	+2,833.151	+0.000	+18,937.152

43	+.000	+.000	+.000	+2,724.658	+.000	+18,211.970
44	+.000	+.000	+.000	+2,570.548	+.000	+17,181.881
45	+.000	+.000	+.000	+2,448.493	+.000	+16,366.051
46	+.000	+.000	+.000	+2,357.260	+.000	+15,756.238
47	+.000	+.000	+.000	+2,286.986	+.000	+15,286.518
48	+.000	+.000	+.000	+2,252.466	+.000	+15,055.778

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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	+72.619	+.000	-1,437.276	+.000
02	+.000	+.000	+74.724	+.000	-1,478.948	+.000
03	+.000	+.000	+74.601	+.000	-1,476.497	+.000
04	+.000	+.000	+71.546	+.000	-1,416.031	+.000
05	+.000	+.000	+70.101	+.000	-1,387.433	+.000
06	+.000	+.000	+69.110	+.000	-1,367.823	+.000
07	+.000	+.000	+68.532	+.000	-1,356.383	+.000
08	+.000	+.000	+66.302	+.000	-1,312.260	+.000
09	+.000	+.000	+66.674	+.000	-1,319.614	+.000
10	+.000	+.000	+67.004	+.000	-1,326.151	+.000
11	+.000	+.000	+66.880	+.000	-1,323.699	+.000
12	+.000	+.000	+67.252	+.000	-1,331.053	+.000
13	+.000	+.000	+68.779	+.000	-1,361.286	+.000
14	+.000	+.000	+70.183	+.000	-1,389.067	+.000
15	+.000	+.000	+72.330	+.000	-1,431.556	+.000
16	+.000	+.000	+73.403	+.000	-1,452.801	+.000
17	+.000	+.000	+76.458	+.000	-1,513.266	+.000
18	+.000	+.000	+80.298	+.000	-1,589.256	+.000
19	+.000	+.000	+83.683	+.000	-1,656.258	+.000
20	+.000	+.000	+88.059	+.000	-1,742.871	+.000
21	+.000	+.000	+91.981	+.000	-1,820.495	+.000
22	+.000	+.000	+93.839	+.000	-1,857.264	+.000
23	+.000	+.000	+95.490	+.000	-1,889.948	+.000
24	+.000	+.000	+97.142	+.000	-1,922.632	+.000
25	+.000	+.000	+99.206	+.000	-1,963.487	+.000
26	+.000	+.000	+100.403	+.000	-1,987.183	+.000
27	+.000	+.000	+99.495	+.000	-1,969.207	+.000
28	+.000	+.000	+97.224	+.000	-1,924.266	+.000
29	+.000	+.000	+95.862	+.000	-1,897.302	+.000
30	+.000	+.000	+94.665	+.000	-1,873.606	+.000
31	+.000	+.000	+94.954	+.000	-1,879.326	+.000
32	+.000	+.000	+96.110	+.000	-1,902.205	+.000
33	+.000	+.000	+97.472	+.000	-1,929.169	+.000
34	+.000	+.000	+100.981	+.000	-1,998.622	+.000
35	+.000	+.000	+104.986	+.000	-2,077.881	+.000
36	+.000	+.000	+109.568	+.000	-2,168.579	+.000
37	+.000	+.000	+110.270	+.000	-2,182.470	+.000
38	+.000	+.000	+108.330	+.000	-2,144.066	+.000
39	+.000	+.000	+105.110	+.000	-2,080.332	+.000
40	+.000	+.000	+102.178	+.000	-2,022.318	+.000
41	+.000	+.000	+99.577	+.000	-1,970.841	+.000
42	+.000	+.000	+94.871	+.000	-1,877.692	+.000

43	+.000	+.000	+91.238	+.000	-1,805.787	+.000
44	+.000	+.000	+86.078	+.000	-1,703.650	+.000
45	+.000	+.000	+81.990	+.000	-1,622.757	+.000
46	+.000	+.000	+78.935	+.000	-1,562.292	+.000
47	+.000	+.000	+76.582	+.000	-1,515.717	+.000
48	+.000	+.000	+75.426	+.000	-1,492.839	+.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	+167,392.388
02	+ .000	+166,358.076
03	+ .000	+179,740.598
04	+ .000	+192,592.327
05	+ .000	+215,544.402
06	+ .000	+209,900.217
07	+ .000	+223,272.439
08	+ .000	+217,519.583
09	+ .000	+229,979.687
10	+ .000	+233,291.849
11	+ .000	+249,073.181
12	+ .000	+251,719.905
13	+ .000	+220,896.256
14	+ .000	+201,435.048
15	+ .000	+190,761.259
16	+ .000	+183,387.469
17	+ .000	+171,202.700
18	+ .000	+196,745.252
19	+ .000	+182,105.554
20	+ .000	+188,398.071
21	+ .000	+186,459.419
22	+ .000	+214,488.731
23	+ .000	+225,734.529
24	+ .000	+230,247.118
25	+ .000	+238,159.273
26	+ .000	+236,273.412
27	+ .000	+224,164.742
28	+ .000	+207,756.943
29	+ .000	+194,855.084
30	+ .000	+187,400.925
31	+ .000	+175,106.124
32	+ .000	+158,885.290
33	+ .000	+174,420.359
34	+ .000	+185,106.150
35	+ .000	+175,745.273
36	+ .000	+187,213.813
37	+ .000	+192,854.610
38	+ .000	+176,283.142
39	+ .000	+166,972.511
40	+ .000	+149,082.578
41	+ .000	+167,617.108
42	+ .000	+167,194.969

43	+.000	+182,810.450
44	+.000	+170,828.361
45	+.000	+172,684.113
46	+.000	+148,112.712
47	+.000	+166,366.168
48	+.000	+159,280.112