

Date: 17/03/2020

Settlement Day:22/02/2020

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: 328

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,453,466.660	+320,415,473.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,433,297.700	+702,442,008.070
Balancing Services Contract Cost	+862,539.245	+289,952,421.849
Balancing Services Cost Variable	+166,190.160	+132,328,816.925
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	+109,463.720	+38,688,043.397
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+270,295,301.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,354,121.760
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,194,246.710
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+270,295,301.120
Total External Costs	+7,493,909.415	+1,164,811,165.291
Total Adjusted Energy Volume (MWh)	+1,191,569.186	

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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	+21,979.628	+163,362.868	+7.43247
02	+22,459.513	+171,114.355	+7.61879
03	+22,279.193	+185,568.172	+8.32921
04	+21,460.414	+171,776.542	+8.00434
05	+21,061.270	+188,449.399	+8.94768
06	+21,306.365	+172,950.098	+8.11730
07	+21,108.118	+164,857.554	+7.81015
08	+20,813.646	+155,683.356	+7.47987
09	+20,670.698	+166,732.387	+8.06612
10	+20,556.261	+178,143.347	+8.66614
11	+20,597.911	+173,184.617	+8.40787
12	+20,682.584	+171,027.291	+8.26915
13	+20,997.821	+179,683.830	+8.55726
14	+21,890.491	+192,479.879	+8.79285
15	+22,575.076	+172,649.825	+7.64781
16	+22,940.455	+175,604.442	+7.65479
17	+24,289.154	+176,441.759	+7.26422
18	+25,065.238	+185,588.144	+7.40420
19	+25,480.106	+164,695.692	+6.46370
20	+25,503.197	+155,672.352	+6.10403
21	+25,649.289	+157,304.076	+6.13288
22	+25,567.442	+150,387.751	+5.88200
23	+25,578.831	+144,119.936	+5.63434
24	+25,612.322	+151,853.076	+5.92891
25	+25,585.507	+157,713.756	+6.16418
26	+25,562.188	+160,053.526	+6.26134
27	+25,590.783	+155,225.841	+6.06569
28	+25,728.661	+167,361.775	+6.50488
29	+25,770.606	+169,608.025	+6.58145
30	+25,999.590	+168,028.218	+6.46273
31	+26,081.951	+166,977.103	+6.40202
32	+26,607.398	+162,310.470	+6.10020
33	+27,548.236	+169,261.259	+6.14418
34	+28,750.524	+185,141.056	+6.43957
35	+29,920.470	+194,690.499	+6.50693
36	+31,496.455	+209,355.729	+6.64696
37	+31,440.289	+210,607.800	+6.69866
38	+31,026.449	+199,773.467	+6.43881
39	+30,402.585	+203,926.626	+6.70754
40	+29,311.322	+190,084.448	+6.48502
41	+28,509.901	+177,172.908	+6.21443
42	+27,530.798	+180,064.709	+6.54048

43	+26,164.677	+193,372.727	+7.39060
44	+25,112.562	+174,109.094	+6.93315
45	+24,073.644	+167,649.360	+6.96402
46	+23,247.053	+162,120.811	+6.97382
47	+22,306.508	+170,941.631	+7.66331
48	+21,676.006	+153,133.240	+7.06464

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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	+0.01845	+122,131.10	+0.00	+122,053.93	+15,913.849	+9,602.750
02	+0.01885	+129,668.25	+0.00	+129,118.02	+16,258.865	+9,602.750
03	+0.01870	+141,215.75	+0.00	+141,028.98	+16,129.484	+12,403.380
04	+0.01801	+129,121.09	+0.00	+128,423.11	+15,534.332	+12,403.380
05	+0.01768	+149,183.91	+0.00	+148,463.70	+15,249.694	+9,602.750
06	+0.01788	+133,274.32	+0.00	+132,620.70	+15,422.202	+9,602.750
07	+0.01771	+121,921.75	+0.00	+121,681.52	+15,275.570	+12,741.530
08	+0.01747	+113,478.19	+0.00	+112,919.76	+15,068.561	+12,741.530
09	+0.01735	+123,521.65	+0.00	+122,746.99	+14,965.056	+14,169.550
10	+0.01725	+134,487.17	+0.00	+134,329.80	+14,878.802	+14,169.550
11	+0.01729	+132,108.47	+0.00	+131,536.88	+14,913.304	+11,935.000
12	+0.01736	+130,208.92	+0.00	+129,259.26	+14,973.681	+11,935.000
13	+0.01762	+135,348.38	+0.00	+134,905.00	+15,197.941	+14,498.990
14	+0.01837	+146,577.39	+0.00	+146,412.18	+15,844.846	+14,498.990
15	+0.01895	+135,806.39	+0.00	+135,382.65	+16,345.119	+4,701.740
16	+0.01925	+138,244.88	+0.00	+137,821.72	+16,603.880	+4,701.740
17	+0.02038	+140,276.75	+0.00	+139,919.99	+17,578.550	+1,498.890
18	+0.02104	+148,157.30	+0.00	+147,932.17	+18,147.826	+1,498.890
19	+0.02138	+132,245.02	+0.00	+132,036.58	+18,441.089	-4,082.260
20	+0.02140	+123,973.96	+0.00	+122,978.87	+18,458.340	-4,082.260
21	+0.02153	+124,611.32	+0.00	+124,268.59	+18,570.470	-3,963.660
22	+0.02146	+117,566.58	+0.00	+117,472.56	+18,510.092	-3,963.660
23	+0.02147	+107,869.54	+0.00	+107,171.96	+18,518.718	+51.940
24	+0.02149	+115,031.56	+0.00	+114,870.73	+18,535.968	+51.940
25	+0.02147	+119,588.60	+0.00	+119,446.94	+18,518.718	+1,370.780
26	+0.02145	+122,166.03	+0.00	+121,821.08	+18,501.467	+1,370.780
27	+0.02148	+121,986.11	+0.00	+121,593.03	+18,527.343	-3,280.410
28	+0.02159	+133,805.76	+0.00	+133,539.93	+18,622.222	-3,280.410
29	+0.02163	+136,266.77	+0.00	+135,899.69	+18,656.724	-3,462.660
30	+0.02182	+134,425.15	+0.00	+133,993.37	+18,820.606	-3,462.660
31	+0.02189	+133,739.71	+0.00	+132,784.83	+18,880.984	-3,425.530
32	+0.02233	+127,606.24	+0.00	+127,362.06	+19,260.501	-3,425.530
33	+0.02312	+132,086.16	+0.00	+131,770.09	+19,941.907	-2,240.380
34	+0.02413	+141,677.71	+0.00	+141,017.97	+20,813.072	+2,655.860
35	+0.02511	+146,997.31	+0.00	+146,251.81	+21,658.360	+5,287.340
36	+0.02643	+158,951.57	+0.00	+158,648.63	+22,796.912	+5,287.340
37	+0.02639	+160,538.16	+0.00	+159,969.44	+22,762.411	+5,287.340
38	+0.02604	+150,054.82	+0.00	+149,736.58	+22,460.522	+5,287.340
39	+0.02551	+156,776.81	+0.00	+156,300.85	+22,003.376	+3,787.030
40	+0.02460	+144,555.39	+0.00	+144,022.50	+21,218.465	+3,787.030
41	+0.02393	+135,031.49	+0.00	+134,717.10	+20,640.564	+1,332.280
42	+0.02310	+144,102.60	+0.00	+143,931.49	+19,924.657	-3,563.960

43	+0.02196	+158,746.88	+ .00	+158,482.13	+18,941.362	-2,847.500
44	+0.02108	+140,899.85	+ .00	+140,730.77	+18,182.327	-2,847.500
45	+0.02020	+137,541.91	+ .00	+137,251.09	+17,423.293	-4,315.280
46	+0.01951	+133,540.85	+ .00	+132,908.30	+16,828.141	-4,315.280
47	+0.01872	+136,468.99	+ .00	+136,329.98	+16,146.735	+2,441.470
48	+0.01819	+119,882.15	+ .00	+119,432.39	+15,689.589	+2,441.470

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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	+2,019.606	+0.000	+15,204.111
02	+0.000	+0.000	+0.000	+2,063.391	+0.000	+15,533.739
03	+0.000	+0.000	+0.000	+2,046.972	+0.000	+15,410.128
04	+0.000	+0.000	+0.000	+1,971.442	+0.000	+14,841.519
05	+0.000	+0.000	+0.000	+1,935.319	+0.000	+14,569.576
06	+0.000	+0.000	+0.000	+1,957.211	+0.000	+14,734.390
07	+0.000	+0.000	+0.000	+1,938.602	+0.000	+14,594.298
08	+0.000	+0.000	+0.000	+1,912.331	+0.000	+14,396.521
09	+0.000	+0.000	+0.000	+1,899.196	+0.000	+14,297.633
10	+0.000	+0.000	+0.000	+1,888.249	+0.000	+14,215.225
11	+0.000	+0.000	+0.000	+1,892.628	+0.000	+14,248.188
12	+0.000	+0.000	+0.000	+1,900.290	+0.000	+14,305.873
13	+0.000	+0.000	+0.000	+1,928.751	+0.000	+14,520.132
14	+0.000	+0.000	+0.000	+2,010.849	+0.000	+15,138.185
15	+0.000	+0.000	+0.000	+2,074.337	+0.000	+15,616.146
16	+0.000	+0.000	+0.000	+2,107.177	+0.000	+15,863.368
17	+0.000	+0.000	+0.000	+2,230.871	+0.000	+16,794.568
18	+0.000	+0.000	+0.000	+2,303.117	+0.000	+17,338.455
19	+0.000	+0.000	+0.000	+2,340.334	+0.000	+17,618.639
20	+0.000	+0.000	+0.000	+2,342.524	+0.000	+17,635.120
21	+0.000	+0.000	+0.000	+2,356.754	+0.000	+17,742.249
22	+0.000	+0.000	+0.000	+2,349.091	+0.000	+17,684.565
23	+0.000	+0.000	+0.000	+2,350.186	+0.000	+17,692.805
24	+0.000	+0.000	+0.000	+2,352.375	+0.000	+17,709.287
25	+0.000	+0.000	+0.000	+2,350.186	+0.000	+17,692.805
26	+0.000	+0.000	+0.000	+2,347.997	+0.000	+17,676.324
27	+0.000	+0.000	+0.000	+2,351.281	+0.000	+17,701.046
28	+0.000	+0.000	+0.000	+2,363.322	+0.000	+17,791.694
29	+0.000	+0.000	+0.000	+2,367.700	+0.000	+17,824.657
30	+0.000	+0.000	+0.000	+2,388.498	+0.000	+17,981.230
31	+0.000	+0.000	+0.000	+2,396.161	+0.000	+18,038.915
32	+0.000	+0.000	+0.000	+2,444.325	+0.000	+18,401.506
33	+0.000	+0.000	+0.000	+2,530.801	+0.000	+19,052.522
34	+0.000	+0.000	+0.000	+2,641.360	+0.000	+19,884.834
35	+0.000	+0.000	+0.000	+2,748.634	+0.000	+20,692.424
36	+0.000	+0.000	+0.000	+2,893.126	+0.000	+21,780.198
37	+0.000	+0.000	+0.000	+2,888.748	+0.000	+21,747.235
38	+0.000	+0.000	+0.000	+2,850.435	+0.000	+21,458.810
39	+0.000	+0.000	+0.000	+2,792.419	+0.000	+21,022.052
40	+0.000	+0.000	+0.000	+2,692.808	+0.000	+20,272.148
41	+0.000	+0.000	+0.000	+2,619.467	+0.000	+19,720.020
42	+0.000	+0.000	+0.000	+2,528.612	+0.000	+19,036.041

43	+.000	+.000	+.000	+2,403.823	+.000	+18,096.600
44	+.000	+.000	+.000	+2,307.495	+.000	+17,371.418
45	+.000	+.000	+.000	+2,211.167	+.000	+16,646.235
46	+.000	+.000	+.000	+2,135.637	+.000	+16,077.626
47	+.000	+.000	+.000	+2,049.161	+.000	+15,426.610
48	+.000	+.000	+.000	+1,991.145	+.000	+14,989.852

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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	+76.169	+.000	-1,507.546	+.000
02	+.000	+.000	+77.821	+.000	-1,540.230	+.000
03	+.000	+.000	+77.201	+.000	-1,527.974	+.000
04	+.000	+.000	+74.353	+.000	-1,471.594	+.000
05	+.000	+.000	+72.990	+.000	-1,444.630	+.000
06	+.000	+.000	+73.816	+.000	-1,460.972	+.000
07	+.000	+.000	+73.114	+.000	-1,447.081	+.000
08	+.000	+.000	+72.123	+.000	-1,427.471	+.000
09	+.000	+.000	+71.628	+.000	-1,417.666	+.000
10	+.000	+.000	+71.215	+.000	-1,409.495	+.000
11	+.000	+.000	+71.380	+.000	-1,412.763	+.000
12	+.000	+.000	+71.669	+.000	-1,418.483	+.000
13	+.000	+.000	+72.743	+.000	-1,439.727	+.000
14	+.000	+.000	+75.839	+.000	-1,501.010	+.000
15	+.000	+.000	+78.234	+.000	-1,548.401	+.000
16	+.000	+.000	+79.472	+.000	-1,572.914	+.000
17	+.000	+.000	+84.137	+.000	-1,665.246	+.000
18	+.000	+.000	+86.862	+.000	-1,719.175	+.000
19	+.000	+.000	+88.266	+.000	-1,746.956	+.000
20	+.000	+.000	+88.348	+.000	-1,748.590	+.000
21	+.000	+.000	+88.885	+.000	-1,759.213	+.000
22	+.000	+.000	+88.596	+.000	-1,753.493	+.000
23	+.000	+.000	+88.637	+.000	-1,754.310	+.000
24	+.000	+.000	+88.720	+.000	-1,755.944	+.000
25	+.000	+.000	+88.637	+.000	-1,754.310	+.000
26	+.000	+.000	+88.555	+.000	-1,752.676	+.000
27	+.000	+.000	+88.678	+.000	-1,755.127	+.000
28	+.000	+.000	+89.133	+.000	-1,764.115	+.000
29	+.000	+.000	+89.298	+.000	-1,767.384	+.000
30	+.000	+.000	+90.082	+.000	-1,782.908	+.000
31	+.000	+.000	+90.371	+.000	-1,788.628	+.000
32	+.000	+.000	+92.188	+.000	-1,824.581	+.000
33	+.000	+.000	+95.449	+.000	-1,889.131	+.000
34	+.000	+.000	+99.619	+.000	-1,971.658	+.000
35	+.000	+.000	+103.665	+.000	-2,051.734	+.000
36	+.000	+.000	+109.114	+.000	-2,159.591	+.000
37	+.000	+.000	+108.949	+.000	-2,156.322	+.000
38	+.000	+.000	+107.504	+.000	-2,127.724	+.000
39	+.000	+.000	+105.316	+.000	-2,084.418	+.000
40	+.000	+.000	+101.559	+.000	-2,010.062	+.000
41	+.000	+.000	+98.793	+.000	-1,955.316	+.000
42	+.000	+.000	+95.367	+.000	-1,887.497	+.000

43	+.000	+.000	+90.660	+.000	-1,794.348	+.000
44	+.000	+.000	+87.027	+.000	-1,722.443	+.000
45	+.000	+.000	+83.394	+.000	-1,650.539	+.000
46	+.000	+.000	+80.545	+.000	-1,594.159	+.000
47	+.000	+.000	+77.284	+.000	-1,529.608	+.000
48	+.000	+.000	+75.096	+.000	-1,486.302	+.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	+163,362.868
02	+ .000	+171,114.355
03	+ .000	+185,568.172
04	+ .000	+171,776.542
05	+ .000	+188,449.399
06	+ .000	+172,950.098
07	+ .000	+164,857.554
08	+ .000	+155,683.356
09	+ .000	+166,732.387
10	+ .000	+178,143.347
11	+ .000	+173,184.617
12	+ .000	+171,027.291
13	+ .000	+179,683.830
14	+ .000	+192,479.879
15	+ .000	+172,649.825
16	+ .000	+175,604.442
17	+ .000	+176,441.759
18	+ .000	+185,588.144
19	+ .000	+164,695.692
20	+ .000	+155,672.352
21	+ .000	+157,304.076
22	+ .000	+150,387.751
23	+ .000	+144,119.936
24	+ .000	+151,853.076
25	+ .000	+157,713.756
26	+ .000	+160,053.526
27	+ .000	+155,225.841
28	+ .000	+167,361.775
29	+ .000	+169,608.025
30	+ .000	+168,028.218
31	+ .000	+166,977.103
32	+ .000	+162,310.470
33	+ .000	+169,261.259
34	+ .000	+185,141.056
35	+ .000	+194,690.499
36	+ .000	+209,355.729
37	+ .000	+210,607.800
38	+ .000	+199,773.467
39	+ .000	+203,926.626
40	+ .000	+190,084.448
41	+ .000	+177,172.908
42	+ .000	+180,064.709

43	+.000	+193,372.727
44	+.000	+174,109.094
45	+.000	+167,649.360
46	+.000	+162,120.811
47	+.000	+170,941.631
48	+.000	+153,133.240