

Date: 17/01/2020

Settlement Day:09/01/2020

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: 284

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,436,446.270	+116,521,378.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,406,777.340	+521,312,777.170
Balancing Services Contract Cost	+824,528.245	+210,381,498.873
Balancing Services Cost Variable	+72,600.850	+121,877,614.825
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	+35,011,684.867
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+234,036,175.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,172,471.280
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-6,373,366.740
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+234,036,175.360
Total External Costs	+2,349,612.696	+894,884,648.125
Total Adjusted Energy Volume (MWh)	+1,533,457.505	

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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	+22,948.770	+71,236.574	+3.10416
02	+23,225.726	+67,488.349	+2.90576
03	+23,253.213	+72,157.782	+3.10313
04	+22,676.933	+91,814.019	+4.04878
05	+23,136.804	+77,285.601	+3.34037
06	+23,019.494	+60,851.606	+2.64348
07	+23,151.665	+64,959.864	+2.80584
08	+23,049.008	+63,855.822	+2.77044
09	+23,217.665	+70,575.596	+3.03974
10	+23,055.531	+71,555.022	+3.10359
11	+22,908.076	+76,331.525	+3.33208
12	+23,986.945	+88,116.159	+3.67350
13	+26,646.900	+79,584.360	+2.98663
14	+29,706.829	+55,362.058	+1.86361
15	+33,007.404	+38,046.705	+1.15267
16	+35,190.415	+54,315.802	+1.54348
17	+35,633.437	+55,215.701	+1.54955
18	+35,664.678	+51,826.107	+1.45315
19	+35,722.211	+46,614.459	+1.30492
20	+35,610.471	+45,567.665	+1.27961
21	+35,370.486	+46,439.939	+1.31296
22	+35,399.139	+49,565.502	+1.40019
23	+35,351.697	+48,799.413	+1.38040
24	+35,288.936	+52,795.671	+1.49610
25	+35,609.217	+66,075.115	+1.85556
26	+35,831.284	+72,596.881	+2.02608
27	+35,844.521	+57,154.461	+1.59451
28	+36,172.812	+68,841.878	+1.90314
29	+36,735.528	+102,085.711	+2.77894
30	+37,048.124	+89,378.812	+2.41251
31	+37,538.265	+85,851.590	+2.28704
32	+38,342.518	+91,145.479	+2.37714
33	+39,380.182	+69,714.206	+1.77029
34	+40,331.795	+72,486.896	+1.79726
35	+40,093.017	+60,643.770	+1.51258
36	+39,860.248	+63,090.961	+1.58280
37	+39,484.160	+61,048.268	+1.54615
38	+39,426.441	+79,896.236	+2.02646
39	+38,732.271	+75,851.618	+1.95836
40	+37,521.559	+67,525.137	+1.79964
41	+36,128.155	+68,917.019	+1.90757
42	+34,758.344	+59,806.907	+1.72065

43	+32,978.186	+42,438.212	+1.28686
44	+30,927.499	+45,236.373	+1.46266
45	+28,839.476	+56,962.187	+1.97515
46	+26,803.934	+58,905.571	+2.19765
47	+25,032.808	+75,246.277	+3.00591
48	+23,814.728	+82,439.815	+3.46172

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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	+0.01497	+54,573.55	+0.00	+54,298.25	+12,343.188	-8,425.430
02	+0.01515	+54,140.06	+0.00	+50,245.05	+12,491.603	-8,425.430
03	+0.01516	+61,881.74	+0.00	+58,192.54	+12,499.848	-11,720.430
04	+0.01479	+78,741.99	+0.00	+78,475.67	+12,194.773	-11,720.430
05	+0.01509	+54,277.57	+0.00	+51,969.78	+12,442.131	-251.250
06	+0.01501	+37,133.43	+0.00	+35,671.33	+12,376.169	-251.250
07	+0.01510	+40,151.07	+0.00	+39,627.10	+12,450.376	-251.250
08	+0.01503	+38,720.08	+0.00	+38,641.66	+12,392.660	-251.250
09	+0.01514	+49,152.95	+0.00	+49,126.28	+12,483.358	-4,202.470
10	+0.01503	+50,335.22	+0.00	+50,292.08	+12,392.660	-4,202.470
11	+0.01494	+44,612.50	+0.00	+44,544.22	+12,318.452	+6,474.380
12	+0.01564	+55,992.93	+0.00	+55,142.84	+12,895.622	+6,474.380
13	+0.01738	+45,586.31	+0.00	+44,187.33	+14,330.301	+5,950.000
14	+0.01937	+19,460.89	+0.00	+17,310.86	+15,971.112	+5,232.500
15	+0.02152	-2,339.26	+0.00	-3,647.25	+17,743.848	+5,232.500
16	+0.02295	+10,243.47	+0.00	+10,198.99	+18,922.923	+5,232.500
17	+0.02324	+10,718.31	+0.00	+10,607.54	+19,162.036	+5,232.500
18	+0.02326	+7,244.45	+0.00	+7,184.06	+19,178.527	+5,232.500
19	+0.02330	+1,952.97	+0.00	+1,904.64	+19,211.508	+5,232.500
20	+0.02322	+1,028.54	+0.00	+993.39	+19,145.546	+5,232.500
21	+0.02307	+2,140.70	+0.00	+2,119.81	+19,021.867	+5,232.500
22	+0.02308	+5,245.46	+0.00	+5,228.43	+19,030.112	+5,232.500
23	+0.02305	+4,700.64	+0.00	+4,513.17	+19,005.376	+5,232.500
24	+0.02301	+8,859.05	+0.00	+8,577.20	+18,972.395	+5,232.500
25	+0.02322	+21,663.08	+0.00	+21,500.84	+19,145.546	+5,232.500
26	+0.02337	+27,947.46	+0.00	+27,768.46	+19,269.225	+5,232.500
27	+0.02337	+17,786.24	+0.00	+17,558.54	+19,269.225	+0.000
28	+0.02359	+29,186.74	+0.00	+28,873.21	+19,450.621	+0.000
29	+0.02396	+62,096.52	+0.00	+61,490.15	+19,755.697	+0.000
30	+0.02416	+48,867.00	+0.00	+48,444.39	+19,920.602	+0.000
31	+0.02448	+44,986.68	+0.00	+44,374.99	+20,184.451	+0.000
32	+0.02500	+49,491.52	+0.00	+48,787.84	+20,613.206	+0.000
33	+0.02568	+22,434.63	+0.00	+20,971.94	+21,173.885	+5,232.500
34	+0.02630	+24,735.06	+0.00	+22,694.16	+21,685.093	+5,232.500
35	+0.02615	+11,243.99	+0.00	+11,105.18	+21,561.414	+5,232.500
36	+0.02599	+13,876.51	+0.00	+13,823.46	+21,429.489	+5,232.500
37	+0.02575	+12,312.76	+0.00	+12,187.40	+21,231.602	+5,232.500
38	+0.02571	+31,651.74	+0.00	+31,103.14	+21,198.621	+5,232.500
39	+0.02526	+28,014.77	+0.00	+27,820.96	+20,827.583	+5,232.500
40	+0.02447	+21,048.51	+0.00	+20,832.98	+20,176.206	+5,232.500
41	+0.02356	+24,259.07	+0.00	+23,766.68	+19,425.885	+5,232.500
42	+0.02267	+21,674.07	+0.00	+21,397.00	+18,692.055	+0.000

43	+0.02151	+6,085.71	+.00	+5,993.70	+17,735.603	+.000
44	+0.02017	+11,526.97	+.00	+11,062.23	+16,630.735	+.000
45	+0.01881	+25,246.80	+.00	+25,092.30	+15,509.376	+.000
46	+0.01748	+29,166.00	+.00	+28,685.36	+14,412.754	+603.750
47	+0.01632	+54,062.32	+.00	+53,752.71	+13,456.301	-6,157.500
48	+0.01553	+62,527.50	+.00	+62,284.75	+12,804.924	-6,157.500

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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	+1,845.616	+0.000	+12,336.343
02	+0.000	+0.000	+0.000	+1,867.808	+0.000	+12,484.676
03	+0.000	+0.000	+0.000	+1,869.041	+0.000	+12,492.917
04	+0.000	+0.000	+0.000	+1,823.425	+0.000	+12,188.011
05	+0.000	+0.000	+0.000	+1,860.411	+0.000	+12,435.232
06	+0.000	+0.000	+0.000	+1,850.548	+0.000	+12,369.306
07	+0.000	+0.000	+0.000	+1,861.644	+0.000	+12,443.473
08	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
09	+0.000	+0.000	+0.000	+1,866.575	+0.000	+12,476.436
10	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
11	+0.000	+0.000	+0.000	+1,841.918	+0.000	+12,311.621
12	+0.000	+0.000	+0.000	+1,928.219	+0.000	+12,888.471
13	+0.000	+0.000	+0.000	+2,142.740	+0.000	+14,322.355
14	+0.000	+0.000	+0.000	+2,388.082	+0.000	+15,962.256
15	+0.000	+0.000	+0.000	+2,653.151	+0.000	+17,734.009
16	+0.000	+0.000	+0.000	+2,829.452	+0.000	+18,912.430
17	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
18	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
19	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
20	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
21	+0.000	+0.000	+0.000	+2,844.247	+0.000	+19,011.319
22	+0.000	+0.000	+0.000	+2,845.479	+0.000	+19,019.560
23	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
24	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
25	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
26	+0.000	+0.000	+0.000	+2,881.233	+0.000	+19,258.540
27	+0.000	+0.000	+0.000	+2,881.233	+0.000	+19,258.540
28	+0.000	+0.000	+0.000	+2,908.356	+0.000	+19,439.836
29	+0.000	+0.000	+0.000	+2,953.973	+0.000	+19,744.742
30	+0.000	+0.000	+0.000	+2,978.630	+0.000	+19,909.556
31	+0.000	+0.000	+0.000	+3,018.082	+0.000	+20,173.259
32	+0.000	+0.000	+0.000	+3,082.192	+0.000	+20,601.776
33	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
34	+0.000	+0.000	+0.000	+3,242.466	+0.000	+21,673.068
35	+0.000	+0.000	+0.000	+3,223.973	+0.000	+21,549.458
36	+0.000	+0.000	+0.000	+3,204.247	+0.000	+21,417.606
37	+0.000	+0.000	+0.000	+3,174.658	+0.000	+21,219.829
38	+0.000	+0.000	+0.000	+3,169.726	+0.000	+21,186.866
39	+0.000	+0.000	+0.000	+3,114.247	+0.000	+20,816.034
40	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
41	+0.000	+0.000	+0.000	+2,904.658	+0.000	+19,415.114
42	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690

43	+.000	+.000	+.000	+2,651.918	+.000	+17,725.768
44	+.000	+.000	+.000	+2,486.712	+.000	+16,621.513
45	+.000	+.000	+.000	+2,319.041	+.000	+15,500.776
46	+.000	+.000	+.000	+2,155.068	+.000	+14,404.762
47	+.000	+.000	+.000	+2,012.055	+.000	+13,448.839
48	+.000	+.000	+.000	+1,914.658	+.000	+12,797.823

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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	+61.802	+.000	-1,223.196	+.000
02	+.000	+.000	+62.546	+.000	-1,237.904	+.000
03	+.000	+.000	+62.587	+.000	-1,238.721	+.000
04	+.000	+.000	+61.059	+.000	-1,208.488	+.000
05	+.000	+.000	+62.298	+.000	-1,233.001	+.000
06	+.000	+.000	+61.968	+.000	-1,226.465	+.000
07	+.000	+.000	+62.339	+.000	-1,233.818	+.000
08	+.000	+.000	+62.050	+.000	-1,228.099	+.000
09	+.000	+.000	+62.504	+.000	-1,237.087	+.000
10	+.000	+.000	+62.050	+.000	-1,228.099	+.000
11	+.000	+.000	+61.679	+.000	-1,220.745	+.000
12	+.000	+.000	+64.568	+.000	-1,277.942	+.000
13	+.000	+.000	+71.752	+.000	-1,420.117	+.000
14	+.000	+.000	+79.967	+.000	-1,582.719	+.000
15	+.000	+.000	+88.844	+.000	-1,758.396	+.000
16	+.000	+.000	+94.747	+.000	-1,875.241	+.000
17	+.000	+.000	+95.944	+.000	-1,898.936	+.000
18	+.000	+.000	+96.027	+.000	-1,900.571	+.000
19	+.000	+.000	+96.192	+.000	-1,903.839	+.000
20	+.000	+.000	+95.862	+.000	-1,897.302	+.000
21	+.000	+.000	+95.243	+.000	-1,885.046	+.000
22	+.000	+.000	+95.284	+.000	-1,885.863	+.000
23	+.000	+.000	+95.160	+.000	-1,883.412	+.000
24	+.000	+.000	+94.995	+.000	-1,880.143	+.000
25	+.000	+.000	+95.862	+.000	-1,897.302	+.000
26	+.000	+.000	+96.481	+.000	-1,909.559	+.000
27	+.000	+.000	+96.481	+.000	-1,909.559	+.000
28	+.000	+.000	+97.389	+.000	-1,927.535	+.000
29	+.000	+.000	+98.917	+.000	-1,957.768	+.000
30	+.000	+.000	+99.743	+.000	-1,974.109	+.000
31	+.000	+.000	+101.064	+.000	-2,000.257	+.000
32	+.000	+.000	+103.211	+.000	-2,042.746	+.000
33	+.000	+.000	+106.018	+.000	-2,098.308	+.000
34	+.000	+.000	+108.577	+.000	-2,148.969	+.000
35	+.000	+.000	+107.958	+.000	-2,136.712	+.000
36	+.000	+.000	+107.298	+.000	-2,123.638	+.000
37	+.000	+.000	+106.307	+.000	-2,104.028	+.000
38	+.000	+.000	+106.142	+.000	-2,100.760	+.000
39	+.000	+.000	+104.284	+.000	-2,063.990	+.000
40	+.000	+.000	+101.022	+.000	-1,999.440	+.000
41	+.000	+.000	+97.266	+.000	-1,925.084	+.000
42	+.000	+.000	+93.591	+.000	-1,852.362	+.000



43	+.000	+.000	+88.802	+.000	-1,757.578	+.000
44	+.000	+.000	+83.270	+.000	-1,648.087	+.000
45	+.000	+.000	+77.656	+.000	-1,536.962	+.000
46	+.000	+.000	+72.165	+.000	-1,428.288	+.000
47	+.000	+.000	+67.376	+.000	-1,333.504	+.000
48	+.000	+.000	+64.114	+.000	-1,268.954	+.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	+71,236.574
02	+ .000	+67,488.349
03	+ .000	+72,157.782
04	+ .000	+91,814.019
05	+ .000	+77,285.601
06	+ .000	+60,851.606
07	+ .000	+64,959.864
08	+ .000	+63,855.822
09	+ .000	+70,575.596
10	+ .000	+71,555.022
11	+ .000	+76,331.525
12	+ .000	+88,116.159
13	+ .000	+79,584.360
14	+ .000	+55,362.058
15	+ .000	+38,046.705
16	+ .000	+54,315.802
17	+ .000	+55,215.701
18	+ .000	+51,826.107
19	+ .000	+46,614.459
20	+ .000	+45,567.665
21	+ .000	+46,439.939
22	+ .000	+49,565.502
23	+ .000	+48,799.413
24	+ .000	+52,795.671
25	+ .000	+66,075.115
26	+ .000	+72,596.881
27	+ .000	+57,154.461
28	+ .000	+68,841.878
29	+ .000	+102,085.711
30	+ .000	+89,378.812
31	+ .000	+85,851.590
32	+ .000	+91,145.479
33	+ .000	+69,714.206
34	+ .000	+72,486.896
35	+ .000	+60,643.770
36	+ .000	+63,090.961
37	+ .000	+61,048.268
38	+ .000	+79,896.236
39	+ .000	+75,851.618
40	+ .000	+67,525.137
41	+ .000	+68,917.019
42	+ .000	+59,806.907

43	+.000	+42,438.212
44	+.000	+45,236.373
45	+.000	+56,962.187
46	+.000	+58,905.571
47	+.000	+75,246.277
48	+.000	+82,439.815