

Date: 09/01/2020

Settlement Day:12/12/2019

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: 256

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,868,804.950	+65,367,369.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,851,157.200	+449,893,868.410
Balancing Services Contract Cost	+1,129,086.891	+224,827,398.613
Balancing Services Cost Variable	+86,920.810	+113,536,787.975
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	+118,939.946	+30,168,178.428
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+210,962,186.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,056,875.520
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,311,138.950
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+210,962,186.240
Total External Costs	+3,108,523.437	+825,411,969.996
Total Adjusted Energy Volume (MWh)	+1,628,930.281	

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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	+24,990.753	+98,363.653	+3.93600
02	+25,634.846	+95,276.379	+3.71667
03	+25,388.133	+103,207.532	+4.06519
04	+24,980.617	+90,994.543	+3.64261
05	+24,498.428	+82,894.578	+3.38367
06	+24,658.125	+83,141.939	+3.37179
07	+24,284.636	+72,513.371	+2.98598
08	+23,989.673	+70,658.268	+2.94536
09	+23,846.008	+78,350.441	+3.28568
10	+23,735.571	+79,171.695	+3.33557
11	+24,106.677	+79,394.244	+3.29345
12	+25,369.819	+68,332.961	+2.69347
13	+28,648.861	+74,690.235	+2.60709
14	+32,449.142	+51,616.178	+1.59068
15	+36,539.245	+71,875.034	+1.96706
16	+38,276.195	+82,584.117	+2.15758
17	+39,116.332	+63,996.260	+1.63605
18	+39,485.381	+63,307.919	+1.60333
19	+39,927.763	+50,664.889	+1.26891
20	+39,935.248	+43,388.494	+1.08647
21	+40,365.519	+58,959.058	+1.46063
22	+40,409.255	+65,995.784	+1.63318
23	+40,424.963	+74,975.309	+1.85468
24	+40,410.415	+84,209.794	+2.08386
25	+40,296.613	+93,290.937	+2.31511
26	+39,954.021	+119,070.909	+2.98020
27	+39,413.780	+119,575.869	+3.03386
28	+38,840.013	+119,951.583	+3.08835
29	+38,630.095	+104,229.691	+2.69815
30	+38,521.337	+101,396.934	+2.63223
31	+38,641.359	+74,258.071	+1.92173
32	+39,553.941	+84,173.750	+2.12807
33	+40,082.900	+90,221.880	+2.25088
34	+39,636.986	+84,360.446	+2.12833
35	+39,721.653	+82,352.567	+2.07324
36	+39,702.763	+79,248.376	+1.99604
37	+39,635.748	+79,126.186	+1.99633
38	+39,710.541	+76,128.851	+1.91709
39	+39,366.525	+76,520.423	+1.94379
40	+38,455.512	+71,744.264	+1.86564
41	+37,363.430	+73,512.358	+1.96749
42	+35,665.099	+65,390.305	+1.83345

43	+33,808.663	+76,287.102	+2.25644
44	+31,835.642	+73,293.802	+2.30226
45	+29,765.173	+85,060.456	+2.85772
46	+27,927.861	+88,272.672	+3.16074
47	+26,053.443	+113,059.048	+4.33951
48	+24,875.578	+113,545.216	+4.56453

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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	+0.01534	+76,643.96	+0.00	+76,410.27	+17,320.193	-8,642.500
02	+0.01574	+72,650.45	+0.00	+72,525.19	+17,771.828	-8,642.500
03	+0.01559	+80,739.83	+0.00	+80,570.02	+17,602.465	-8,457.000
04	+0.01534	+69,210.05	+0.00	+68,855.66	+17,320.193	-8,457.000
05	+0.01504	+61,928.20	+0.00	+61,318.55	+16,981.467	-8,421.500
06	+0.01514	+61,522.39	+0.00	+61,366.46	+17,094.376	-8,421.500
07	+0.01491	+51,509.55	+0.00	+51,308.88	+16,834.686	-8,533.750
08	+0.01473	+50,048.49	+0.00	+49,812.79	+16,631.450	-8,533.750
09	+0.01464	+58,379.27	+0.00	+58,081.97	+16,529.832	-8,931.250
10	+0.01457	+59,496.57	+0.00	+59,042.84	+16,450.796	-8,931.250
11	+0.01480	+56,715.97	+0.00	+56,379.15	+16,710.486	-6,503.750
12	+0.01557	+43,979.34	+0.00	+43,782.09	+17,579.883	-6,503.750
13	+0.01759	+34,613.29	+0.00	+34,384.76	+19,860.638	+5,221.930
14	+0.01992	+7,021.34	+0.00	+6,663.48	+22,491.411	+5,221.930
15	+0.02243	-3,318.49	+0.00	-3,749.61	+25,325.419	+30,887.640
16	+0.02350	+5,111.79	+0.00	+4,825.34	+26,533.542	+30,887.640
17	+0.02401	+11,343.26	+0.00	+10,885.99	+27,109.376	+5,221.930
18	+0.02424	+10,294.14	+0.00	+9,738.91	+27,369.066	+5,221.930
19	+0.02451	-3,332.95	+0.00	-3,442.64	+27,673.920	+5,221.930
20	+0.02452	-10,724.80	+0.00	-10,738.98	+27,685.211	+5,221.930
21	+0.02478	+4,829.48	+0.00	+4,313.01	+27,978.773	+5,221.930
22	+0.02481	+11,548.08	+0.00	+11,289.90	+28,012.646	+5,221.930
23	+0.02482	+20,644.19	+0.00	+20,249.48	+28,023.937	+5,221.930
24	+0.02481	+29,577.77	+0.00	+29,503.91	+28,012.646	+5,221.930
25	+0.02474	+38,855.07	+0.00	+38,724.67	+27,933.610	+5,221.930
26	+0.02453	+65,218.64	+0.00	+64,923.49	+27,696.501	+5,221.930
27	+0.02420	+71,632.81	+0.00	+71,308.57	+27,323.903	+0.000
28	+0.02384	+72,719.33	+0.00	+72,402.31	+26,917.431	+0.000
29	+0.02372	+57,229.83	+0.00	+56,919.76	+26,781.941	+0.000
30	+0.02365	+54,540.55	+0.00	+54,226.62	+26,702.905	+0.000
31	+0.02372	+27,807.30	+0.00	+26,948.14	+26,781.941	+0.000
32	+0.02428	+36,777.94	+0.00	+35,746.89	+27,414.230	+0.000
33	+0.02461	+36,114.42	+0.00	+35,914.90	+27,786.828	+5,221.930
34	+0.02433	+30,911.53	+0.00	+30,611.93	+27,470.684	+5,221.930
35	+0.02439	+29,300.30	+0.00	+28,484.38	+27,538.429	+5,221.930
36	+0.02437	+25,610.65	+0.00	+25,420.08	+27,515.848	+5,221.930
37	+0.02433	+28,423.55	+0.00	+25,377.67	+27,470.684	+5,221.930
38	+0.02438	+22,556.56	+0.00	+22,280.61	+27,527.138	+5,221.930
39	+0.02417	+23,791.56	+0.00	+23,091.03	+27,290.030	+5,221.930
40	+0.02361	+19,603.25	+0.00	+19,431.80	+26,657.741	+5,221.930
41	+0.02294	+22,830.54	+0.00	+22,536.22	+25,901.253	+5,221.930
42	+0.02189	+21,818.90	+0.00	+21,730.34	+24,715.712	+0.000

43	+0.02076	+34,982.67	+ .00	+34,880.94	+23,439.844	+ .000
44	+0.01954	+34,735.42	+ .00	+34,320.95	+22,062.358	+ .000
45	+0.01827	+48,900.01	+ .00	+48,620.64	+20,628.417	+ .000
46	+0.01714	+54,197.03	+ .00	+54,086.66	+19,352.549	+ .000
47	+0.01599	+73,951.71	+ .00	+73,934.48	+18,054.099	+7,232.250
48	+0.01527	+75,864.21	+ .00	+75,856.70	+17,241.157	+7,232.250

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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	+1,824.539	+0.000	+12,641.250
02	+0.000	+0.000	+0.000	+1,872.115	+0.000	+12,970.878
03	+0.000	+0.000	+0.000	+1,854.274	+0.000	+12,847.268
04	+0.000	+0.000	+0.000	+1,824.539	+0.000	+12,641.250
05	+0.000	+0.000	+0.000	+1,788.857	+0.000	+12,394.028
06	+0.000	+0.000	+0.000	+1,800.751	+0.000	+12,476.436
07	+0.000	+0.000	+0.000	+1,773.395	+0.000	+12,286.899
08	+0.000	+0.000	+0.000	+1,751.985	+0.000	+12,138.566
09	+0.000	+0.000	+0.000	+1,741.281	+0.000	+12,064.400
10	+0.000	+0.000	+0.000	+1,732.955	+0.000	+12,006.715
11	+0.000	+0.000	+0.000	+1,760.311	+0.000	+12,196.251
12	+0.000	+0.000	+0.000	+1,851.895	+0.000	+12,830.786
13	+0.000	+0.000	+0.000	+2,092.154	+0.000	+14,495.410
14	+0.000	+0.000	+0.000	+2,369.284	+0.000	+16,415.495
15	+0.000	+0.000	+0.000	+2,667.823	+0.000	+18,483.913
16	+0.000	+0.000	+0.000	+2,795.089	+0.000	+19,365.669
17	+0.000	+0.000	+0.000	+2,855.748	+0.000	+19,785.946
18	+0.000	+0.000	+0.000	+2,883.104	+0.000	+19,975.482
19	+0.000	+0.000	+0.000	+2,915.218	+0.000	+20,197.981
20	+0.000	+0.000	+0.000	+2,916.407	+0.000	+20,206.222
21	+0.000	+0.000	+0.000	+2,947.332	+0.000	+20,420.480
22	+0.000	+0.000	+0.000	+2,950.900	+0.000	+20,445.203
23	+0.000	+0.000	+0.000	+2,952.089	+0.000	+20,453.443
24	+0.000	+0.000	+0.000	+2,950.900	+0.000	+20,445.203
25	+0.000	+0.000	+0.000	+2,942.574	+0.000	+20,387.518
26	+0.000	+0.000	+0.000	+2,917.597	+0.000	+20,214.463
27	+0.000	+0.000	+0.000	+2,878.347	+0.000	+19,942.519
28	+0.000	+0.000	+0.000	+2,835.528	+0.000	+19,645.854
29	+0.000	+0.000	+0.000	+2,821.256	+0.000	+19,546.965
30	+0.000	+0.000	+0.000	+2,812.930	+0.000	+19,489.280
31	+0.000	+0.000	+0.000	+2,821.256	+0.000	+19,546.965
32	+0.000	+0.000	+0.000	+2,887.862	+0.000	+20,008.445
33	+0.000	+0.000	+0.000	+2,927.112	+0.000	+20,280.388
34	+0.000	+0.000	+0.000	+2,893.809	+0.000	+20,049.648
35	+0.000	+0.000	+0.000	+2,900.945	+0.000	+20,099.093
36	+0.000	+0.000	+0.000	+2,898.566	+0.000	+20,082.611
37	+0.000	+0.000	+0.000	+2,893.809	+0.000	+20,049.648
38	+0.000	+0.000	+0.000	+2,899.756	+0.000	+20,090.852
39	+0.000	+0.000	+0.000	+2,874.778	+0.000	+19,917.797
40	+0.000	+0.000	+0.000	+2,808.172	+0.000	+19,456.317
41	+0.000	+0.000	+0.000	+2,728.482	+0.000	+18,904.190
42	+0.000	+0.000	+0.000	+2,603.595	+0.000	+18,038.915

43	+.000	+.000	+.000	+2,469.193	+.000	+17,107.715
44	+.000	+.000	+.000	+2,324.087	+.000	+16,102.348
45	+.000	+.000	+.000	+2,173.033	+.000	+15,055.778
46	+.000	+.000	+.000	+2,038.631	+.000	+14,124.578
47	+.000	+.000	+.000	+1,901.850	+.000	+13,176.896
48	+.000	+.000	+.000	+1,816.213	+.000	+12,583.565

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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	+63.330	+.000	-1,253.429	+.000
02	+.000	+.000	+64.981	+.000	-1,286.113	+.000
03	+.000	+.000	+64.362	+.000	-1,273.856	+.000
04	+.000	+.000	+63.330	+.000	-1,253.429	+.000
05	+.000	+.000	+62.091	+.000	-1,228.916	+.000
06	+.000	+.000	+62.504	+.000	-1,237.087	+.000
07	+.000	+.000	+61.555	+.000	-1,218.294	+.000
08	+.000	+.000	+60.812	+.000	-1,203.586	+.000
09	+.000	+.000	+60.440	+.000	-1,196.232	+.000
10	+.000	+.000	+60.151	+.000	-1,190.512	+.000
11	+.000	+.000	+61.101	+.000	-1,209.305	+.000
12	+.000	+.000	+64.279	+.000	-1,272.222	+.000
13	+.000	+.000	+72.619	+.000	-1,437.276	+.000
14	+.000	+.000	+82.238	+.000	-1,627.660	+.000
15	+.000	+.000	+92.600	+.000	-1,832.751	+.000
16	+.000	+.000	+97.018	+.000	-1,920.181	+.000
17	+.000	+.000	+99.123	+.000	-1,961.853	+.000
18	+.000	+.000	+100.073	+.000	-1,980.646	+.000
19	+.000	+.000	+101.188	+.000	-2,002.708	+.000
20	+.000	+.000	+101.229	+.000	-2,003.525	+.000
21	+.000	+.000	+102.302	+.000	-2,024.770	+.000
22	+.000	+.000	+102.426	+.000	-2,027.221	+.000
23	+.000	+.000	+102.467	+.000	-2,028.038	+.000
24	+.000	+.000	+102.426	+.000	-2,027.221	+.000
25	+.000	+.000	+102.137	+.000	-2,021.501	+.000
26	+.000	+.000	+101.270	+.000	-2,004.342	+.000
27	+.000	+.000	+99.908	+.000	-1,977.378	+.000
28	+.000	+.000	+98.422	+.000	-1,947.962	+.000
29	+.000	+.000	+97.926	+.000	-1,938.157	+.000
30	+.000	+.000	+97.637	+.000	-1,932.437	+.000
31	+.000	+.000	+97.926	+.000	-1,938.157	+.000
32	+.000	+.000	+100.238	+.000	-1,983.915	+.000
33	+.000	+.000	+101.600	+.000	-2,010.879	+.000
34	+.000	+.000	+100.444	+.000	-1,988.000	+.000
35	+.000	+.000	+100.692	+.000	-1,992.903	+.000
36	+.000	+.000	+100.610	+.000	-1,991.269	+.000
37	+.000	+.000	+100.444	+.000	-1,988.000	+.000
38	+.000	+.000	+100.651	+.000	-1,992.086	+.000
39	+.000	+.000	+99.784	+.000	-1,974.927	+.000
40	+.000	+.000	+97.472	+.000	-1,929.169	+.000
41	+.000	+.000	+94.706	+.000	-1,874.424	+.000
42	+.000	+.000	+90.371	+.000	-1,788.628	+.000



43	+.000	+.000	+85.706	+.000	-1,696.296	+.000
44	+.000	+.000	+80.669	+.000	-1,596.610	+.000
45	+.000	+.000	+75.426	+.000	-1,492.839	+.000
46	+.000	+.000	+70.761	+.000	-1,400.506	+.000
47	+.000	+.000	+66.013	+.000	-1,306.540	+.000
48	+.000	+.000	+63.041	+.000	-1,247.709	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+98,363.653
02	+ .000	+95,276.379
03	+ .000	+103,207.532
04	+ .000	+90,994.543
05	+ .000	+82,894.578
06	+ .000	+83,141.939
07	+ .000	+72,513.371
08	+ .000	+70,658.268
09	+ .000	+78,350.441
10	+ .000	+79,171.695
11	+ .000	+79,394.244
12	+ .000	+68,332.961
13	+ .000	+74,690.235
14	+ .000	+51,616.178
15	+ .000	+71,875.034
16	+ .000	+82,584.117
17	+ .000	+63,996.260
18	+ .000	+63,307.919
19	+ .000	+50,664.889
20	+ .000	+43,388.494
21	+ .000	+58,959.058
22	+ .000	+65,995.784
23	+ .000	+74,975.309
24	+ .000	+84,209.794
25	+ .000	+93,290.937
26	+ .000	+119,070.909
27	+ .000	+119,575.869
28	+ .000	+119,951.583
29	+ .000	+104,229.691
30	+ .000	+101,396.934
31	+ .000	+74,258.071
32	+ .000	+84,173.750
33	+ .000	+90,221.880
34	+ .000	+84,360.446
35	+ .000	+82,352.567
36	+ .000	+79,248.376
37	+ .000	+79,126.186
38	+ .000	+76,128.851
39	+ .000	+76,520.423
40	+ .000	+71,744.264
41	+ .000	+73,512.358
42	+ .000	+65,390.305

43	+.000	+76,287.102
44	+.000	+73,293.802
45	+.000	+85,060.456
46	+.000	+88,272.672
47	+.000	+113,059.048
48	+.000	+113,545.216