

Date: 10/12/2019

Settlement Day:02/12/2019

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: 246

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,326,159.790	+401,536,842.240
Balancing Services Contract Cost	+682,767.306	+181,251,455.445
Balancing Services Cost Variable	+226,829.620	+107,516,386.935
ESO Incentive Recovery Costs	+ .000	+7,581,967.850
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+123,287.671	+30,326,753.369
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+202,721,475.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+1,015,591.320
ESO Incentive Recovery t-1	+80,000.000	+3,200,000.000
ALoMCP Recovery	-81,709.830	-3,268,393.200
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+202,721,475.840
Total External Costs	+2,361,462.977	+729,160,603.959
Total Adjusted Energy Volume (MWh)	+1,667,117.753	

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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	+24,480.508	+63,435.975	+2.59129
02	+24,787.759	+72,298.768	+2.91671
03	+24,848.923	+76,266.710	+3.06922
04	+24,653.649	+65,862.725	+2.67152
05	+24,705.283	+60,129.471	+2.43387
06	+24,675.174	+59,433.510	+2.40864
07	+24,559.483	+60,261.382	+2.45369
08	+24,390.023	+58,154.588	+2.38436
09	+24,421.196	+65,823.079	+2.69533
10	+24,648.884	+61,221.635	+2.48375
11	+25,196.627	+79,754.389	+3.16528
12	+26,517.525	+64,546.015	+2.43409
13	+29,775.490	+93,594.837	+3.14335
14	+33,286.681	+66,655.886	+2.00248
15	+37,699.671	+82,062.924	+2.17675
16	+39,573.028	+100,415.529	+2.53747
17	+40,476.025	+77,021.893	+1.90290
18	+40,455.548	+88,949.758	+2.19870
19	+40,466.986	+85,369.778	+2.10962
20	+40,047.052	+74,663.241	+1.86439
21	+39,831.346	+72,684.701	+1.82481
22	+39,720.761	+69,919.258	+1.76027
23	+39,523.345	+58,945.403	+1.49141
24	+39,466.117	+57,126.621	+1.44749
25	+39,577.760	+70,767.259	+1.78806
26	+39,254.056	+69,668.315	+1.77481
27	+39,295.681	+57,034.046	+1.45141
28	+39,448.484	+56,512.865	+1.43257
29	+39,619.528	+59,095.365	+1.49157
30	+39,967.707	+60,939.424	+1.52472
31	+39,812.069	+71,567.245	+1.79763
32	+40,788.890	+73,635.027	+1.80527
33	+41,675.814	+62,511.395	+1.49994
34	+41,289.909	+54,916.630	+1.33003
35	+41,561.252	+63,942.587	+1.53851
36	+41,272.954	+68,552.474	+1.66095
37	+41,167.489	+63,821.686	+1.55029
38	+41,495.577	+60,565.105	+1.45956
39	+40,587.821	+52,476.651	+1.29292
40	+40,167.832	+67,092.690	+1.67031
41	+39,021.000	+77,496.139	+1.98601
42	+37,434.083	+49,945.046	+1.33421

43	+35,637.806	+47,459.214	+1.33171
44	+33,514.769	+46,024.357	+1.37326
45	+32,037.085	+63,666.127	+1.98726
46	+30,101.795	+45,446.306	+1.50975
47	+27,637.599	+53,694.170	+1.94279
48	+26,543.709	+74,138.470	+2.79307

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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	+0.01468	+0.00	+0.00	+38,951.72	+10,023.024	+518.500
02	+0.01487	+0.00	+0.00	+47,504.33	+10,152.750	+518.500
03	+0.01491	+0.00	+0.00	+51,406.97	+10,180.061	+518.500
04	+0.01479	+0.00	+0.00	+41,198.89	+10,098.128	+518.500
05	+0.01482	+0.00	+0.00	+36,786.91	+10,118.611	-851.750
06	+0.01480	+0.00	+0.00	+36,123.60	+10,104.956	-851.750
07	+0.01473	+0.00	+0.00	+38,475.50	+10,057.162	-2,261.500
08	+0.01463	+0.00	+0.00	+36,531.96	+9,988.886	-2,261.500
09	+0.01465	+0.00	+0.00	+44,244.05	+10,002.541	-2,337.750
10	+0.01479	+0.00	+0.00	+39,414.05	+10,098.128	-2,337.750
11	+0.01511	+0.00	+0.00	+55,479.64	+10,316.614	-393.000
12	+0.01591	+0.00	+0.00	+39,483.73	+10,862.828	-911.500
13	+0.01786	+0.00	+0.00	+59,145.22	+12,194.224	+5,292.370
14	+0.01997	+0.00	+0.00	+28,761.60	+13,634.863	+5,292.370
15	+0.02261	+0.00	+0.00	+10,455.47	+15,437.369	+34,695.620
16	+0.02374	+0.00	+0.00	+26,963.30	+16,208.896	+34,695.620
17	+0.02428	+0.00	+0.00	+32,091.34	+16,577.590	+5,292.370
18	+0.02427	+0.00	+0.00	+44,035.53	+16,570.763	+5,292.370
19	+0.02427	+0.00	+0.00	+40,455.55	+16,570.763	+5,292.370
20	+0.02402	+0.00	+0.00	+30,157.15	+16,400.071	+5,292.370
21	+0.02389	+0.00	+0.00	+28,390.84	+16,311.311	+5,292.370
22	+0.02383	+0.00	+0.00	+25,723.35	+16,270.345	+5,292.370
23	+0.02371	+0.00	+0.00	+14,945.40	+16,188.413	+5,292.370
24	+0.02367	+0.00	+0.00	+13,191.92	+16,161.102	+5,292.370
25	+0.02374	+0.00	+0.00	+26,718.28	+16,208.896	+5,292.370
26	+0.02355	+0.00	+0.00	+25,929.52	+16,079.170	+5,292.370
27	+0.02357	+0.00	+0.00	+18,554.97	+16,092.825	+0.000
28	+0.02366	+0.00	+0.00	+17,886.86	+16,154.274	+0.000
29	+0.02377	+0.00	+0.00	+20,289.78	+16,229.379	+0.000
30	+0.02397	+0.00	+0.00	+21,807.33	+16,365.932	+0.000
31	+0.02388	+0.00	+0.00	+9,546.84	+16,304.483	+23,035.240
32	+0.02447	+0.00	+0.00	+10,651.42	+16,707.316	+23,035.240
33	+0.02500	+0.00	+0.00	+16,265.34	+17,069.183	+5,432.440
34	+0.02477	+0.00	+0.00	+9,046.06	+16,912.146	+5,432.440
35	+0.02493	+0.00	+0.00	+17,810.81	+17,021.389	+5,432.440
36	+0.02476	+0.00	+0.00	+22,698.23	+16,905.318	+5,432.440
37	+0.02469	+0.00	+0.00	+18,081.72	+16,857.525	+5,432.440
38	+0.02489	+0.00	+0.00	+14,498.63	+16,994.078	+5,432.440
39	+0.02435	+0.00	+0.00	+7,291.75	+16,625.384	+5,432.440
40	+0.02409	+0.00	+0.00	+22,332.25	+16,447.864	+5,432.440
41	+0.02341	+0.00	+0.00	+33,845.83	+15,983.583	+5,432.440
42	+0.02245	+0.00	+0.00	+13,294.42	+15,328.126	+0.000

43	+0.02138	+.00	+.00	+12,555.41	+14,597.565	+.000
44	+0.02010	+.00	+.00	+13,210.21	+13,723.623	+.000
45	+0.01922	+.00	+.00	+32,288.62	+13,122.788	+.000
46	+0.01806	+.00	+.00	+15,962.55	+12,330.778	+.000
47	+0.01658	+.00	+.00	+22,076.58	+11,320.282	+4,550.000
48	+0.01592	+.00	+.00	+43,598.36	+10,869.656	+4,550.000

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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	+1,809.863	+0.000	+12,097.363
02	+0.000	+0.000	+0.000	+1,833.288	+0.000	+12,253.936
03	+0.000	+0.000	+0.000	+1,838.219	+0.000	+12,286.899
04	+0.000	+0.000	+0.000	+1,823.425	+0.000	+12,188.011
05	+0.000	+0.000	+0.000	+1,827.123	+0.000	+12,212.733
06	+0.000	+0.000	+0.000	+1,824.658	+0.000	+12,196.251
07	+0.000	+0.000	+0.000	+1,816.027	+0.000	+12,138.566
08	+0.000	+0.000	+0.000	+1,803.699	+0.000	+12,056.159
09	+0.000	+0.000	+0.000	+1,806.164	+0.000	+12,072.641
10	+0.000	+0.000	+0.000	+1,823.425	+0.000	+12,188.011
11	+0.000	+0.000	+0.000	+1,862.877	+0.000	+12,451.713
12	+0.000	+0.000	+0.000	+1,961.507	+0.000	+13,110.970
13	+0.000	+0.000	+0.000	+2,201.918	+0.000	+14,717.909
14	+0.000	+0.000	+0.000	+2,462.055	+0.000	+16,456.699
15	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
16	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
17	+0.000	+0.000	+0.000	+2,993.425	+0.000	+20,008.445
18	+0.000	+0.000	+0.000	+2,992.192	+0.000	+20,000.204
19	+0.000	+0.000	+0.000	+2,992.192	+0.000	+20,000.204
20	+0.000	+0.000	+0.000	+2,961.370	+0.000	+19,794.186
21	+0.000	+0.000	+0.000	+2,945.342	+0.000	+19,687.057
22	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
23	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
24	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
25	+0.000	+0.000	+0.000	+2,926.849	+0.000	+19,563.446
26	+0.000	+0.000	+0.000	+2,903.425	+0.000	+19,406.873
27	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
28	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
29	+0.000	+0.000	+0.000	+2,930.548	+0.000	+19,588.169
30	+0.000	+0.000	+0.000	+2,955.205	+0.000	+19,752.983
31	+0.000	+0.000	+0.000	+2,944.110	+0.000	+19,678.816
32	+0.000	+0.000	+0.000	+3,016.849	+0.000	+20,165.018
33	+0.000	+0.000	+0.000	+3,082.192	+0.000	+20,601.776
34	+0.000	+0.000	+0.000	+3,053.836	+0.000	+20,412.240
35	+0.000	+0.000	+0.000	+3,073.562	+0.000	+20,544.091
36	+0.000	+0.000	+0.000	+3,052.603	+0.000	+20,403.999
37	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
38	+0.000	+0.000	+0.000	+3,068.630	+0.000	+20,511.128
39	+0.000	+0.000	+0.000	+3,002.055	+0.000	+20,066.130
40	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
41	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
42	+0.000	+0.000	+0.000	+2,767.808	+0.000	+18,500.395

43	+.000	+.000	+.000	+2,635.890	+.000	+17,618.639
44	+.000	+.000	+.000	+2,478.082	+.000	+16,563.828
45	+.000	+.000	+.000	+2,369.589	+.000	+15,838.645
46	+.000	+.000	+.000	+2,226.575	+.000	+14,882.723
47	+.000	+.000	+.000	+2,044.110	+.000	+13,663.098
48	+.000	+.000	+.000	+1,962.740	+.000	+13,119.211

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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	+60.605	+1,174.400	-1,199.500	+.000
02	+.000	+.000	+61.390	+1,189.600	-1,215.025	+.000
03	+.000	+.000	+61.555	+1,192.800	-1,218.294	+.000
04	+.000	+.000	+61.059	+1,183.200	-1,208.488	+.000
05	+.000	+.000	+61.183	+1,185.600	-1,210.940	+.000
06	+.000	+.000	+61.101	+1,184.000	-1,209.305	+.000
07	+.000	+.000	+60.812	+1,178.400	-1,203.586	+.000
08	+.000	+.000	+60.399	+1,170.400	-1,195.415	+.000
09	+.000	+.000	+60.481	+1,172.000	-1,197.049	+.000
10	+.000	+.000	+61.059	+1,183.200	-1,208.488	+.000
11	+.000	+.000	+62.380	+1,208.800	-1,234.636	+.000
12	+.000	+.000	+65.683	+1,272.800	-1,300.003	+.000
13	+.000	+.000	+73.734	+1,428.800	-1,459.338	+.000
14	+.000	+.000	+82.445	+1,597.600	-1,631.745	+.000
15	+.000	+.000	+93.344	+1,808.800	-1,847.459	+.000
16	+.000	+.000	+98.009	+1,899.200	-1,939.791	+.000
17	+.000	+.000	+100.238	+1,942.400	-1,983.915	+.000
18	+.000	+.000	+100.197	+1,941.600	-1,983.098	+.000
19	+.000	+.000	+100.197	+1,941.600	-1,983.098	+.000
20	+.000	+.000	+99.165	+1,921.600	-1,962.670	+.000
21	+.000	+.000	+98.628	+1,911.200	-1,952.048	+.000
22	+.000	+.000	+98.380	+1,906.400	-1,947.145	+.000
23	+.000	+.000	+97.885	+1,896.800	-1,937.340	+.000
24	+.000	+.000	+97.720	+1,893.600	-1,934.072	+.000
25	+.000	+.000	+98.009	+1,899.200	-1,939.791	+.000
26	+.000	+.000	+97.224	+1,884.000	-1,924.266	+.000
27	+.000	+.000	+97.307	+1,885.600	-1,925.901	+.000
28	+.000	+.000	+97.678	+1,892.800	-1,933.255	+.000
29	+.000	+.000	+98.133	+1,901.600	-1,942.243	+.000
30	+.000	+.000	+98.958	+1,917.600	-1,958.585	+.000
31	+.000	+.000	+98.587	+1,910.400	-1,951.231	+.000
32	+.000	+.000	+101.022	+1,957.600	-1,999.440	+.000
33	+.000	+.000	+103.211	+2,000.000	-2,042.746	+.000
34	+.000	+.000	+102.261	+1,981.600	-2,023.952	+.000
35	+.000	+.000	+102.922	+1,994.400	-2,037.026	+.000
36	+.000	+.000	+102.220	+1,980.800	-2,023.135	+.000
37	+.000	+.000	+101.931	+1,975.200	-2,017.416	+.000
38	+.000	+.000	+102.756	+1,991.200	-2,033.758	+.000
39	+.000	+.000	+100.527	+1,948.000	-1,989.634	+.000
40	+.000	+.000	+99.454	+1,927.200	-1,968.390	+.000
41	+.000	+.000	+96.646	+1,872.800	-1,912.827	+.000
42	+.000	+.000	+92.683	+1,796.000	-1,834.386	+.000

43	+.000	+.000	+88.266	+1,710.400	-1,746.956	+.000
44	+.000	+.000	+82.981	+1,608.000	-1,642.368	+.000
45	+.000	+.000	+79.348	+1,537.600	-1,570.463	+.000
46	+.000	+.000	+74.559	+1,444.800	-1,475.680	+.000
47	+.000	+.000	+68.449	+1,326.400	-1,354.749	+.000
48	+.000	+.000	+65.724	+1,273.600	-1,300.820	+.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	+63,435.975
02	+ .000	+72,298.768
03	+ .000	+76,266.710
04	+ .000	+65,862.725
05	+ .000	+60,129.471
06	+ .000	+59,433.510
07	+ .000	+60,261.382
08	+ .000	+58,154.588
09	+ .000	+65,823.079
10	+ .000	+61,221.635
11	+ .000	+79,754.389
12	+ .000	+64,546.015
13	+ .000	+93,594.837
14	+ .000	+66,655.886
15	+ .000	+82,062.924
16	+ .000	+100,415.529
17	+ .000	+77,021.893
18	+ .000	+88,949.758
19	+ .000	+85,369.778
20	+ .000	+74,663.241
21	+ .000	+72,684.701
22	+ .000	+69,919.258
23	+ .000	+58,945.403
24	+ .000	+57,126.621
25	+ .000	+70,767.259
26	+ .000	+69,668.315
27	+ .000	+57,034.046
28	+ .000	+56,512.865
29	+ .000	+59,095.365
30	+ .000	+60,939.424
31	+ .000	+71,567.245
32	+ .000	+73,635.027
33	+ .000	+62,511.395
34	+ .000	+54,916.630
35	+ .000	+63,942.587
36	+ .000	+68,552.474
37	+ .000	+63,821.686
38	+ .000	+60,565.105
39	+ .000	+52,476.651
40	+ .000	+67,092.690
41	+ .000	+77,496.139
42	+ .000	+49,945.046

43	+.000	+47,459.214
44	+.000	+46,024.357
45	+.000	+63,666.127
46	+.000	+45,446.306
47	+.000	+53,694.170
48	+.000	+74,138.470