

Date: 06/11/2019

Settlement Day:14/10/2019

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: 197

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,235,649.380	+320,140,888.820
Balancing Services Contract Cost	+626,319.041	+176,177,533.243
Balancing Services Cost Variable	+331,255.490	+79,770,686.445
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	+116,334.720	+22,738,717.864
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+162,341,994.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+813,298.740
ESO Incentive Recovery t-1	+80,000.000	+480,000.000
ALoMCP Recovery	-81,709.830	-490,258.980
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+162,341,994.880
Total External Costs	+2,311,977.221	+606,630,866.132
Total Adjusted Energy Volume (MWh)	+1,419,927.617	

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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	+20,421.169	+55,222.602	+2.70418
02	+20,023.014	+57,843.942	+2.88887
03	+19,940.816	+55,846.953	+2.80064
04	+20,658.515	+78,397.166	+3.79491
05	+20,694.904	+91,272.859	+4.41040
06	+20,358.026	+98,126.456	+4.82004
07	+20,040.274	+87,490.213	+4.36572
08	+19,965.624	+78,960.226	+3.95481
09	+19,961.467	+80,593.796	+4.03747
10	+20,130.113	+85,511.493	+4.24794
11	+20,435.236	+63,082.233	+3.08693
12	+21,536.188	+50,265.315	+2.33399
13	+24,174.775	+53,151.122	+2.19862
14	+27,149.695	+51,613.052	+1.90105
15	+30,841.251	+58,764.234	+1.90538
16	+32,055.849	+53,516.158	+1.66947
17	+32,818.431	+59,168.454	+1.80290
18	+32,868.172	+58,862.010	+1.79085
19	+33,215.544	+59,147.604	+1.78072
20	+33,432.942	+63,615.857	+1.90279
21	+33,431.336	+57,618.745	+1.72350
22	+33,456.360	+50,541.458	+1.51067
23	+33,976.317	+52,842.641	+1.55528
24	+34,214.482	+51,703.316	+1.51115
25	+34,532.182	+71,292.837	+2.06453
26	+34,151.951	+72,094.359	+2.11099
27	+34,180.193	+72,340.551	+2.11645
28	+34,030.921	+52,342.107	+1.53807
29	+34,226.112	+54,431.986	+1.59036
30	+34,177.961	+53,704.031	+1.57131
31	+34,135.075	+69,398.977	+2.03307
32	+34,531.071	+73,532.827	+2.12947
33	+34,962.520	+78,630.130	+2.24898
34	+35,957.408	+82,054.491	+2.28199
35	+36,415.266	+77,991.678	+2.14173
36	+36,785.122	+86,485.735	+2.35111
37	+36,956.554	+79,459.582	+2.15008
38	+37,258.989	+79,218.043	+2.12615
39	+36,589.701	+78,203.195	+2.13730
40	+35,672.389	+70,026.012	+1.96303
41	+34,594.777	+62,939.153	+1.81933
42	+33,033.744	+58,347.775	+1.76631

43	+31,226.855	+59,906.873	+1.91844
44	+29,467.188	+48,675.085	+1.65184
45	+28,504.550	+47,685.888	+1.67292
46	+26,529.393	+48,568.379	+1.83074
47	+23,731.007	+56,219.016	+2.36901
48	+22,476.188	+49,310.260	+2.19389

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01438	+19,942.82	+9,006.468	+12,715.500	+0.000	+0.000
02	+0.01410	+23,003.52	+8,831.098	+12,715.500	+0.000	+0.000
03	+0.01404	+21,194.06	+8,793.519	+12,622.120	+0.000	+0.000
04	+0.01455	+42,944.01	+9,112.942	+12,622.120	+0.000	+0.000
05	+0.01457	+55,203.44	+9,125.468	+13,207.000	+0.000	+0.000
06	+0.01434	+62,417.94	+8,981.415	+13,207.000	+0.000	+0.000
07	+0.01411	+52,231.40	+8,837.362	+13,118.200	+0.000	+0.000
08	+0.01406	+43,779.87	+8,806.046	+13,118.200	+0.000	+0.000
09	+0.01406	+47,042.02	+8,806.046	+11,489.620	+0.000	+0.000
10	+0.01418	+51,771.42	+8,881.204	+11,489.620	+0.000	+0.000
11	+0.01439	+26,289.51	+9,012.731	+14,212.750	+0.000	+0.000
12	+0.01517	+12,248.66	+9,501.260	+14,212.750	+0.000	+0.000
13	+0.01703	+11,537.48	+10,666.213	+14,891.130	+0.000	+0.000
14	+0.01912	+6,719.90	+11,975.220	+14,891.130	+0.000	+0.000
15	+0.02172	+19,557.81	+13,603.650	+5,124.630	+0.000	+0.000
16	+0.02258	+12,960.27	+14,142.284	+5,124.630	+0.000	+0.000
17	+0.02311	+17,780.92	+14,474.233	+5,124.630	+0.000	+0.000
18	+0.02315	+17,411.71	+14,499.286	+5,124.630	+0.000	+0.000
19	+0.02339	+17,320.71	+14,649.602	+5,124.630	+0.000	+0.000
20	+0.02355	+21,537.90	+14,749.813	+5,124.630	+0.000	+0.000
21	+0.02354	+15,556.48	+14,743.550	+5,124.630	+0.000	+0.000
22	+0.02356	+8,447.81	+14,756.077	+5,124.630	+0.000	+0.000
23	+0.02393	+10,168.41	+14,987.815	+5,124.630	+0.000	+0.000
24	+0.02410	+8,762.33	+15,094.289	+5,124.630	+0.000	+0.000
25	+0.02432	+28,006.64	+15,232.079	+5,124.630	+0.000	+0.000
26	+0.02405	+29,231.83	+15,062.973	+5,124.630	+0.000	+0.000
27	+0.02407	+34,571.27	+15,075.499	+0.000	+0.000	+0.000
28	+0.02397	+14,729.74	+15,012.867	+0.000	+0.000	+0.000
29	+0.02410	+16,615.63	+15,094.289	+0.000	+0.000	+0.000
30	+0.02407	+15,934.75	+15,075.499	+0.000	+0.000	+0.000
31	+0.02404	+18,236.57	+15,056.710	+13,440.200	+0.000	+0.000
32	+0.02432	+21,931.06	+15,232.079	+13,440.200	+0.000	+0.000
33	+0.02462	+23,587.58	+15,419.975	+16,410.240	+0.000	+0.000
34	+0.02532	+25,913.54	+15,858.398	+16,410.240	+0.000	+0.000
35	+0.02565	+32,618.52	+16,065.083	+5,124.630	+0.000	+0.000
36	+0.02591	+40,704.60	+16,227.926	+5,124.630	+0.000	+0.000
37	+0.02603	+33,490.15	+16,303.085	+5,124.630	+0.000	+0.000
38	+0.02624	+32,919.09	+16,434.612	+5,124.630	+0.000	+0.000
39	+0.02577	+32,641.74	+16,140.242	+5,124.630	+0.000	+0.000
40	+0.02512	+25,484.50	+15,733.134	+5,124.630	+0.000	+0.000
41	+0.02436	+19,590.19	+15,257.132	+5,124.630	+0.000	+0.000
42	+0.02326	+21,849.50	+14,568.181	+0.000	+0.000	+0.000

43	+0.02199	+25,401.41	+13,772.756	+.000	+.000	+.000
44	+0.02075	+16,115.36	+12,996.120	+.000	+.000	+.000
45	+0.02007	+16,193.18	+12,570.223	+.000	+.000	+.000
46	+0.01868	+19,256.78	+11,699.640	+.000	+.000	+.000
47	+0.01671	+35,161.63	+10,465.791	-5,163.000	+.000	+.000
48	+0.01583	+29,633.72	+9,914.630	-5,163.000	+.000	+.000

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

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,672.893	+0.000	+11,850.142	+0.000	+0.000
02	+0.000	+1,640.320	+0.000	+11,619.402	+0.000	+0.000
03	+0.000	+1,633.339	+0.000	+11,569.957	+0.000	+0.000
04	+0.000	+1,692.670	+0.000	+11,990.234	+0.000	+0.000
05	+0.000	+1,694.997	+0.000	+12,006.715	+0.000	+0.000
06	+0.000	+1,668.240	+0.000	+11,817.179	+0.000	+0.000
07	+0.000	+1,641.483	+0.000	+11,627.642	+0.000	+0.000
08	+0.000	+1,635.666	+0.000	+11,586.439	+0.000	+0.000
09	+0.000	+1,635.666	+0.000	+11,586.439	+0.000	+0.000
10	+0.000	+1,649.626	+0.000	+11,685.327	+0.000	+0.000
11	+0.000	+1,674.057	+0.000	+11,858.382	+0.000	+0.000
12	+0.000	+1,764.798	+0.000	+12,501.158	+0.000	+0.000
13	+0.000	+1,981.180	+0.000	+14,033.930	+0.000	+0.000
14	+0.000	+2,224.320	+0.000	+15,756.238	+0.000	+0.000
15	+0.000	+2,526.790	+0.000	+17,898.823	+0.000	+0.000
16	+0.000	+2,626.838	+0.000	+18,607.524	+0.000	+0.000
17	+0.000	+2,688.495	+0.000	+19,044.282	+0.000	+0.000
18	+0.000	+2,693.149	+0.000	+19,077.245	+0.000	+0.000
19	+0.000	+2,721.069	+0.000	+19,275.022	+0.000	+0.000
20	+0.000	+2,739.683	+0.000	+19,406.873	+0.000	+0.000
21	+0.000	+2,738.519	+0.000	+19,398.632	+0.000	+0.000
22	+0.000	+2,740.846	+0.000	+19,415.114	+0.000	+0.000
23	+0.000	+2,783.890	+0.000	+19,720.020	+0.000	+0.000
24	+0.000	+2,803.667	+0.000	+19,860.112	+0.000	+0.000
25	+0.000	+2,829.260	+0.000	+20,041.408	+0.000	+0.000
26	+0.000	+2,797.850	+0.000	+19,818.909	+0.000	+0.000
27	+0.000	+2,800.177	+0.000	+19,835.390	+0.000	+0.000
28	+0.000	+2,788.543	+0.000	+19,752.983	+0.000	+0.000
29	+0.000	+2,803.667	+0.000	+19,860.112	+0.000	+0.000
30	+0.000	+2,800.177	+0.000	+19,835.390	+0.000	+0.000
31	+0.000	+2,796.687	+0.000	+19,810.668	+0.000	+0.000
32	+0.000	+2,829.260	+0.000	+20,041.408	+0.000	+0.000
33	+0.000	+2,864.161	+0.000	+20,288.629	+0.000	+0.000
34	+0.000	+2,945.595	+0.000	+20,865.479	+0.000	+0.000
35	+0.000	+2,983.986	+0.000	+21,137.422	+0.000	+0.000
36	+0.000	+3,014.233	+0.000	+21,351.681	+0.000	+0.000
37	+0.000	+3,028.193	+0.000	+21,450.569	+0.000	+0.000
38	+0.000	+3,052.623	+0.000	+21,623.624	+0.000	+0.000
39	+0.000	+2,997.946	+0.000	+21,236.311	+0.000	+0.000
40	+0.000	+2,922.328	+0.000	+20,700.665	+0.000	+0.000
41	+0.000	+2,833.914	+0.000	+20,074.371	+0.000	+0.000
42	+0.000	+2,705.946	+0.000	+19,167.892	+0.000	+0.000

43	+.000	+2,558.200	+.000	+18,121.322	+.000	+.000
44	+.000	+2,413.945	+.000	+17,099.474	+.000	+.000
45	+.000	+2,334.838	+.000	+16,539.106	+.000	+.000
46	+.000	+2,173.133	+.000	+15,393.647	+.000	+.000
47	+.000	+1,943.953	+.000	+13,770.227	+.000	+.000
48	+.000	+1,841.579	+.000	+13,045.045	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+59.367	+1,150.400	-1,174.987	+0.000	+0.000	+55,222.602
02	+58.211	+1,128.000	-1,152.109	+0.000	+0.000	+57,843.942
03	+57.963	+1,123.200	-1,147.206	+0.000	+0.000	+55,846.953
04	+60.069	+1,164.000	-1,188.878	+0.000	+0.000	+78,397.166
05	+60.151	+1,165.600	-1,190.512	+0.000	+0.000	+91,272.859
06	+59.202	+1,147.200	-1,171.719	+0.000	+0.000	+98,126.456
07	+58.252	+1,128.800	-1,152.926	+0.000	+0.000	+87,490.213
08	+58.046	+1,124.800	-1,148.840	+0.000	+0.000	+78,960.226
09	+58.046	+1,124.800	-1,148.840	+0.000	+0.000	+80,593.796
10	+58.541	+1,134.400	-1,158.645	+0.000	+0.000	+85,511.493
11	+59.408	+1,151.200	-1,175.804	+0.000	+0.000	+63,082.233
12	+62.628	+1,213.600	-1,239.538	+0.000	+0.000	+50,265.315
13	+70.307	+1,362.400	-1,391.518	+0.000	+0.000	+53,151.122
14	+78.935	+1,529.600	-1,562.292	+0.000	+0.000	+51,613.052
15	+89.669	+1,737.600	-1,774.738	+0.000	+0.000	+58,764.234
16	+93.220	+1,806.400	-1,845.008	+0.000	+0.000	+53,516.158
17	+95.408	+1,848.800	-1,888.314	+0.000	+0.000	+59,168.454
18	+95.573	+1,852.000	-1,891.583	+0.000	+0.000	+58,862.010
19	+96.564	+1,871.200	-1,911.193	+0.000	+0.000	+59,147.604
20	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+63,615.857
21	+97.183	+1,883.200	-1,923.449	+0.000	+0.000	+57,618.745
22	+97.266	+1,884.800	-1,925.084	+0.000	+0.000	+50,541.458
23	+98.793	+1,914.400	-1,955.316	+0.000	+0.000	+52,842.641
24	+99.495	+1,928.000	-1,969.207	+0.000	+0.000	+51,703.316
25	+100.403	+1,945.600	-1,987.183	+0.000	+0.000	+71,292.837
26	+99.289	+1,924.000	-1,965.121	+0.000	+0.000	+72,094.359
27	+99.371	+1,925.600	-1,966.756	+0.000	+0.000	+72,340.551
28	+98.958	+1,917.600	-1,958.585	+0.000	+0.000	+52,342.107
29	+99.495	+1,928.000	-1,969.207	+0.000	+0.000	+54,431.986
30	+99.371	+1,925.600	-1,966.756	+0.000	+0.000	+53,704.031
31	+99.247	+1,923.200	-1,964.304	+0.000	+0.000	+69,398.977
32	+100.403	+1,945.600	-1,987.183	+0.000	+0.000	+73,532.827
33	+101.642	+1,969.600	-2,011.696	+0.000	+0.000	+78,630.130
34	+104.532	+2,025.600	-2,068.893	+0.000	+0.000	+82,054.491
35	+105.894	+2,052.000	-2,095.857	+0.000	+0.000	+77,991.678
36	+106.967	+2,072.800	-2,117.102	+0.000	+0.000	+86,485.735
37	+107.463	+2,082.400	-2,126.907	+0.000	+0.000	+79,459.582
38	+108.330	+2,099.200	-2,144.066	+0.000	+0.000	+79,218.043
39	+106.389	+2,061.600	-2,105.662	+0.000	+0.000	+78,203.195
40	+103.706	+2,009.600	-2,052.551	+0.000	+0.000	+70,026.012
41	+100.568	+1,948.800	-1,990.451	+0.000	+0.000	+62,939.153
42	+96.027	+1,860.800	-1,900.571	+0.000	+0.000	+58,347.775

43	+90.784	+1,759.200	-1,796.799	+.000	+.000	+59,906.873
44	+85.665	+1,660.000	-1,695.479	+.000	+.000	+48,675.085
45	+82.857	+1,605.600	-1,639.916	+.000	+.000	+47,685.888
46	+77.119	+1,494.400	-1,526.340	+.000	+.000	+48,568.379
47	+68.986	+1,336.800	-1,365.371	+.000	+.000	+56,219.016
48	+65.353	+1,266.400	-1,293.467	+.000	+.000	+49,310.260