

Date: 15/11/2019

Settlement Day:22/10/2019

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: 205

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,979,241.090	+333,208,001.890
Balancing Services Contract Cost	+713,463.615	+182,165,420.009
Balancing Services Cost Variable	+1,837,195.340	+84,708,236.035
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	+126,784.333	+23,743,406.395
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+168,934,563.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+846,326.100
ESO Incentive Recovery t-1	+80,000.000	+1,120,000.000
ALoMCP Recovery	-81,709.830	-1,143,937.620
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+168,934,563.200
Total External Costs	+5,659,102.968	+631,647,452.809
Total Adjusted Energy Volume (MWh)	+1,450,416.750	

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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	+23,499.236	+66,955.959	+2.84928
02	+23,124.363	+93,022.807	+4.02272
03	+22,958.071	+119,505.056	+5.20536
04	+23,361.357	+137,299.432	+5.87720
05	+23,434.648	+140,590.679	+5.99927
06	+23,079.992	+141,920.065	+6.14905
07	+23,186.237	+145,728.404	+6.28513
08	+23,012.014	+142,596.045	+6.19659
09	+23,153.929	+156,424.932	+6.75587
10	+23,266.176	+144,379.721	+6.20556
11	+23,296.178	+143,589.606	+6.16366
12	+24,293.479	+135,880.094	+5.59327
13	+27,312.066	+134,793.689	+4.93532
14	+30,191.367	+108,412.846	+3.59086
15	+32,871.620	+112,335.634	+3.41740
16	+34,374.434	+121,914.901	+3.54667
17	+35,300.223	+99,576.983	+2.82086
18	+35,334.371	+99,765.727	+2.82348
19	+35,119.790	+104,870.827	+2.98609
20	+34,699.552	+87,021.363	+2.50785
21	+33,875.602	+107,987.280	+3.18776
22	+33,292.559	+98,127.747	+2.94744
23	+32,644.963	+84,690.093	+2.59428
24	+32,017.457	+74,048.798	+2.31276
25	+31,766.231	+68,816.153	+2.16633
26	+31,332.579	+77,903.632	+2.48635
27	+31,010.089	+80,759.429	+2.60430
28	+30,836.075	+80,689.631	+2.61673
29	+30,815.797	+91,106.564	+2.95649
30	+30,914.411	+90,876.098	+2.93960
31	+31,438.986	+109,752.221	+3.49096
32	+32,441.644	+113,668.140	+3.50377
33	+33,304.267	+122,855.055	+3.68887
34	+34,730.907	+138,749.135	+3.99498
35	+35,665.259	+151,825.287	+4.25695
36	+36,422.133	+171,987.971	+4.72207
37	+37,677.006	+172,773.992	+4.58566
38	+37,959.188	+182,366.712	+4.80428
39	+37,177.942	+171,021.404	+4.60008
40	+36,013.707	+192,536.714	+5.34621
41	+35,114.554	+211,611.767	+6.02633
42	+33,845.131	+217,672.908	+6.43144

43	+32,594.035	+207,544.943	+6.36757
44	+30,624.113	+195,277.900	+6.37661
45	+28,370.905	+202,666.657	+7.14347
46	+26,462.858	+225,866.401	+8.53522
47	+24,293.890	+213,076.264	+8.77078
48	+22,905.359	+190,313.676	+8.30870

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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	+0.01620	+39,216.81	+11,558.111	+738.000	+0.000	+0.000
02	+0.01594	+65,717.01	+11,372.610	+738.000	+0.000	+0.000
03	+0.01583	+92,382.60	+11,294.129	+738.000	+0.000	+0.000
04	+0.01611	+109,710.29	+11,493.899	+738.000	+0.000	+0.000
05	+0.01616	+112,918.20	+11,529.572	+738.000	+0.000	+0.000
06	+0.01591	+114,664.27	+11,351.206	+738.000	+0.000	+0.000
07	+0.01599	+118,339.27	+11,408.283	+738.000	+0.000	+0.000
08	+0.01587	+115,406.92	+11,322.668	+738.000	+0.000	+0.000
09	+0.01596	+121,552.80	+11,386.879	+8,271.000	+0.000	+0.000
10	+0.01604	+109,374.25	+11,443.956	+8,271.000	+0.000	+0.000
11	+0.01606	+57,179.62	+11,458.226	+59,642.180	+0.000	+0.000
12	+0.01675	+48,320.06	+11,950.516	+59,642.180	+0.000	+0.000
13	+0.01883	+29,642.25	+13,434.520	+73,766.770	+0.000	+0.000
14	+0.02082	-55.40	+14,854.312	+73,766.770	+0.000	+0.000
15	+0.02266	-4,752.51	+16,167.086	+79,319.870	+0.000	+0.000
16	+0.02370	+3,093.35	+16,909.088	+79,319.870	+0.000	+0.000
17	+0.02434	+31,257.45	+17,365.704	+27,751.140	+0.000	+0.000
18	+0.02436	+31,412.86	+17,379.974	+27,751.140	+0.000	+0.000
19	+0.02421	+38,409.97	+17,272.954	+26,109.140	+0.000	+0.000
20	+0.02392	+21,043.86	+17,066.050	+26,109.140	+0.000	+0.000
21	+0.02336	-6,851.83	+16,666.510	+75,904.120	+0.000	+0.000
22	+0.02295	-16,028.00	+16,373.990	+75,904.120	+0.000	+0.000
23	+0.02251	-22,065.29	+16,060.066	+69,237.120	+0.000	+0.000
24	+0.02207	-31,973.22	+15,746.142	+69,237.120	+0.000	+0.000
25	+0.02190	-33,252.77	+15,624.853	+65,567.370	+0.000	+0.000
26	+0.02160	-23,665.27	+15,410.814	+65,567.370	+0.000	+0.000
27	+0.02138	-15,353.80	+15,253.852	+60,478.380	+0.000	+0.000
28	+0.02126	-15,223.59	+15,168.236	+60,478.380	+0.000	+0.000
29	+0.02125	-14,616.61	+15,161.102	+70,305.000	+0.000	+0.000
30	+0.02131	-14,947.08	+15,203.910	+70,305.000	+0.000	+0.000
31	+0.02168	-603.65	+15,467.891	+74,221.000	+0.000	+0.000
32	+0.02237	+2,162.22	+15,960.181	+74,221.000	+0.000	+0.000
33	+0.02296	+3,869.00	+16,381.125	+80,717.760	+0.000	+0.000
34	+0.02395	+18,113.01	+17,087.454	+80,717.760	+0.000	+0.000
35	+0.02459	+42,624.27	+17,544.070	+68,215.940	+0.000	+0.000
36	+0.02511	+61,920.25	+17,915.071	+68,215.940	+0.000	+0.000
37	+0.02598	+86,488.51	+18,535.785	+42,983.640	+0.000	+0.000
38	+0.02617	+95,764.55	+18,671.343	+42,983.640	+0.000	+0.000
39	+0.02563	+105,561.31	+18,286.072	+22,741.610	+0.000	+0.000
40	+0.02483	+128,410.01	+17,715.302	+22,741.610	+0.000	+0.000
41	+0.02421	+159,580.31	+17,272.954	+11,679.740	+0.000	+0.000
42	+0.02333	+172,271.92	+16,645.106	+6,516.000	+0.000	+0.000

43	+0.02247	+170,093.35	+16,031.527	+ .000	+ .000	+ .000
44	+0.02111	+160,093.07	+15,061.217	+ .000	+ .000	+ .000
45	+0.01956	+169,407.39	+13,955.348	+657.880	+ .000	+ .000
46	+0.01825	+194,790.56	+13,020.711	+657.880	+ .000	+ .000
47	+0.01675	+184,500.53	+11,950.516	+657.880	+ .000	+ .000
48	+0.01579	+163,338.01	+11,265.590	+657.880	+ .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	+2,053.906	+0.000	+13,349.951	+0.000	+0.000
02	+0.000	+2,020.942	+0.000	+13,135.692	+0.000	+0.000
03	+0.000	+2,006.996	+0.000	+13,045.045	+0.000	+0.000
04	+0.000	+2,042.496	+0.000	+13,275.784	+0.000	+0.000
05	+0.000	+2,048.835	+0.000	+13,316.988	+0.000	+0.000
06	+0.000	+2,017.139	+0.000	+13,110.970	+0.000	+0.000
07	+0.000	+2,027.281	+0.000	+13,176.896	+0.000	+0.000
08	+0.000	+2,012.067	+0.000	+13,078.007	+0.000	+0.000
09	+0.000	+2,023.478	+0.000	+13,152.174	+0.000	+0.000
10	+0.000	+2,033.621	+0.000	+13,218.099	+0.000	+0.000
11	+0.000	+2,036.156	+0.000	+13,234.581	+0.000	+0.000
12	+0.000	+2,123.638	+0.000	+13,803.190	+0.000	+0.000
13	+0.000	+2,387.349	+0.000	+15,517.258	+0.000	+0.000
14	+0.000	+2,639.650	+0.000	+17,157.159	+0.000	+0.000
15	+0.000	+2,872.933	+0.000	+18,673.450	+0.000	+0.000
16	+0.000	+3,004.789	+0.000	+19,530.484	+0.000	+0.000
17	+0.000	+3,085.931	+0.000	+20,057.889	+0.000	+0.000
18	+0.000	+3,088.466	+0.000	+20,074.371	+0.000	+0.000
19	+0.000	+3,069.449	+0.000	+19,950.760	+0.000	+0.000
20	+0.000	+3,032.681	+0.000	+19,711.779	+0.000	+0.000
21	+0.000	+2,961.682	+0.000	+19,250.299	+0.000	+0.000
22	+0.000	+2,909.700	+0.000	+18,912.430	+0.000	+0.000
23	+0.000	+2,853.915	+0.000	+18,549.839	+0.000	+0.000
24	+0.000	+2,798.130	+0.000	+18,187.248	+0.000	+0.000
25	+0.000	+2,776.577	+0.000	+18,047.156	+0.000	+0.000
26	+0.000	+2,738.542	+0.000	+17,799.934	+0.000	+0.000
27	+0.000	+2,710.649	+0.000	+17,618.639	+0.000	+0.000
28	+0.000	+2,695.435	+0.000	+17,519.750	+0.000	+0.000
29	+0.000	+2,694.167	+0.000	+17,511.510	+0.000	+0.000
30	+0.000	+2,701.774	+0.000	+17,560.954	+0.000	+0.000
31	+0.000	+2,748.684	+0.000	+17,865.860	+0.000	+0.000
32	+0.000	+2,836.166	+0.000	+18,434.469	+0.000	+0.000
33	+0.000	+2,910.968	+0.000	+18,920.671	+0.000	+0.000
34	+0.000	+3,036.485	+0.000	+19,736.501	+0.000	+0.000
35	+0.000	+3,117.627	+0.000	+20,263.907	+0.000	+0.000
36	+0.000	+3,183.555	+0.000	+20,692.424	+0.000	+0.000
37	+0.000	+3,293.857	+0.000	+21,409.366	+0.000	+0.000
38	+0.000	+3,317.946	+0.000	+21,565.939	+0.000	+0.000
39	+0.000	+3,249.482	+0.000	+21,120.941	+0.000	+0.000
40	+0.000	+3,148.055	+0.000	+20,461.684	+0.000	+0.000
41	+0.000	+3,069.449	+0.000	+19,950.760	+0.000	+0.000
42	+0.000	+2,957.878	+0.000	+19,225.577	+0.000	+0.000

43	+.000	+2,848.844	+.000	+18,516.876	+.000	+.000
44	+.000	+2,676.417	+.000	+17,396.140	+.000	+.000
45	+.000	+2,479.902	+.000	+16,118.830	+.000	+.000
46	+.000	+2,313.814	+.000	+15,039.296	+.000	+.000
47	+.000	+2,123.638	+.000	+13,803.190	+.000	+.000
48	+.000	+2,001.925	+.000	+13,012.082	+.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(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+66.880	+1,296.000	-1,323.699	+0.000	+0.000	+66,955.959
02	+65.807	+1,275.200	-1,302.455	+0.000	+0.000	+93,022.807
03	+65.353	+1,266.400	-1,293.467	+0.000	+0.000	+119,505.056
04	+66.509	+1,288.800	-1,316.345	+0.000	+0.000	+137,299.432
05	+66.715	+1,292.800	-1,320.431	+0.000	+0.000	+140,590.679
06	+65.683	+1,272.800	-1,300.003	+0.000	+0.000	+141,920.065
07	+66.013	+1,279.200	-1,306.540	+0.000	+0.000	+145,728.404
08	+65.518	+1,269.600	-1,296.735	+0.000	+0.000	+142,596.045
09	+65.890	+1,276.800	-1,304.089	+0.000	+0.000	+156,424.932
10	+66.220	+1,283.200	-1,310.626	+0.000	+0.000	+144,379.721
11	+66.302	+1,284.800	-1,312.260	+0.000	+0.000	+143,589.606
12	+69.151	+1,340.000	-1,368.640	+0.000	+0.000	+135,880.094
13	+77.738	+1,506.400	-1,538.596	+0.000	+0.000	+134,793.689
14	+85.954	+1,665.600	-1,701.199	+0.000	+0.000	+108,412.846
15	+93.550	+1,812.800	-1,851.545	+0.000	+0.000	+112,335.634
16	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+121,914.901
17	+100.486	+1,947.200	-1,988.817	+0.000	+0.000	+99,576.983
18	+100.568	+1,948.800	-1,990.451	+0.000	+0.000	+99,765.727
19	+99.949	+1,936.800	-1,978.195	+0.000	+0.000	+104,870.827
20	+98.752	+1,913.600	-1,954.499	+0.000	+0.000	+87,021.363
21	+96.440	+1,868.800	-1,908.742	+0.000	+0.000	+107,987.280
22	+94.747	+1,836.000	-1,875.241	+0.000	+0.000	+98,127.747
23	+92.931	+1,800.800	-1,839.288	+0.000	+0.000	+84,690.093
24	+91.114	+1,765.600	-1,803.336	+0.000	+0.000	+74,048.798
25	+90.412	+1,752.000	-1,789.445	+0.000	+0.000	+68,816.153
26	+89.174	+1,728.000	-1,764.932	+0.000	+0.000	+77,903.632
27	+88.266	+1,710.400	-1,746.956	+0.000	+0.000	+80,759.429
28	+87.770	+1,700.800	-1,737.151	+0.000	+0.000	+80,689.631
29	+87.729	+1,700.000	-1,736.334	+0.000	+0.000	+91,106.564
30	+87.977	+1,704.800	-1,741.236	+0.000	+0.000	+90,876.098
31	+89.504	+1,734.400	-1,771.469	+0.000	+0.000	+109,752.221
32	+92.353	+1,789.600	-1,827.849	+0.000	+0.000	+113,668.140
33	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+122,855.055
34	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+138,749.135
35	+101.518	+1,967.200	-2,009.245	+0.000	+0.000	+151,825.287
36	+103.665	+2,008.800	-2,051.734	+0.000	+0.000	+171,987.971
37	+107.256	+2,078.400	-2,122.821	+0.000	+0.000	+172,773.992
38	+108.041	+2,093.600	-2,138.346	+0.000	+0.000	+182,366.712
39	+105.811	+2,050.400	-2,094.223	+0.000	+0.000	+171,021.404
40	+102.509	+1,986.400	-2,028.855	+0.000	+0.000	+192,536.714
41	+99.949	+1,936.800	-1,978.195	+0.000	+0.000	+211,611.767
42	+96.316	+1,866.400	-1,906.290	+0.000	+0.000	+217,672.908



43	+92.766	+1,797.600	-1,836.020	+.000	+.000	+207,544.943
44	+87.151	+1,688.800	-1,724.895	+.000	+.000	+195,277.900
45	+80.752	+1,564.800	-1,598.244	+.000	+.000	+202,666.657
46	+75.344	+1,460.000	-1,491.204	+.000	+.000	+225,866.401
47	+69.151	+1,340.000	-1,368.640	+.000	+.000	+213,076.264
48	+65.188	+1,263.200	-1,290.198	+.000	+.000	+190,313.676