

Date: 11/11/2019

Settlement Day:02/11/2019

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: 216

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,242,838.330	+360,231,806.920
Balancing Services Contract Cost	+955,089.752	+158,722,802.802
Balancing Services Cost Variable	+390,155.310	+90,885,989.555
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	+26,628,123.239
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+177,999,344.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+891,738.720
ESO Incentive Recovery t-1	+80,000.000	+800,000.000
ALoMCP Recovery	-81,709.830	-817,098.300
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+177,999,344.640
Total External Costs	+3,713,789.653	+644,925,330.786
Total Adjusted Energy Volume (MWh)	+1,242,380.055	

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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	+20,581.623	+112,173.857	+5.45019
02	+20,680.667	+120,453.466	+5.82445
03	+20,528.068	+123,643.354	+6.02314
04	+20,295.336	+126,638.398	+6.23978
05	+20,378.113	+150,286.720	+7.37491
06	+20,380.655	+129,012.320	+6.33014
07	+20,082.604	+128,830.552	+6.41503
08	+19,748.942	+127,366.726	+6.44929
09	+19,823.185	+133,194.458	+6.71913
10	+19,840.786	+124,457.147	+6.27279
11	+19,409.722	+131,449.143	+6.77234
12	+19,672.614	+119,970.395	+6.09835
13	+20,400.562	+117,543.227	+5.76176
14	+21,773.152	+92,147.919	+4.23218
15	+22,960.918	+73,299.203	+3.19235
16	+24,254.685	+75,712.605	+3.12157
17	+26,096.581	+80,436.767	+3.08227
18	+27,428.952	+89,940.705	+3.27904
19	+28,065.234	+96,206.937	+3.42798
20	+28,569.793	+106,298.362	+3.72066
21	+29,083.274	+95,958.738	+3.29945
22	+28,670.072	+75,532.772	+2.63455
23	+28,915.235	+96,456.986	+3.33585
24	+28,789.101	+89,319.660	+3.10255
25	+28,693.070	+100,095.899	+3.48850
26	+28,416.961	+82,904.610	+2.91743
27	+28,392.673	+72,662.192	+2.55919
28	+28,353.226	+62,992.086	+2.22169
29	+28,445.795	+67,719.926	+2.38067
30	+28,521.283	+59,235.938	+2.07690
31	+29,059.222	+63,425.820	+2.18264
32	+29,546.746	+60,139.869	+2.03541
33	+30,343.542	+65,249.673	+2.15036
34	+32,185.982	+88,828.275	+2.75984
35	+33,220.819	+96,713.525	+2.91123
36	+33,125.932	+97,818.236	+2.95292
37	+32,869.524	+100,187.162	+3.04803
38	+32,117.179	+81,031.853	+2.52301
39	+30,793.827	+96,119.944	+3.12140
40	+29,539.757	+82,834.549	+2.80417
41	+28,770.912	+81,349.121	+2.82748
42	+27,934.714	+86,925.741	+3.11175

43	+26,871.946	+90,183.364	+3.35604
44	+25,828.518	+69,195.196	+2.67902
45	+24,701.263	+69,901.517	+2.82988
46	+23,734.857	+70,621.461	+2.97543
47	+22,743.774	+86,119.366	+3.78650
48	+21,738.659	+89,294.003	+4.10761

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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	+0.01657	+66,287.21	+15,825.837	+14,323.000	+0.000	+0.000
02	+0.01665	+74,414.43	+15,902.244	+14,323.000	+0.000	+0.000
03	+0.01652	+74,185.45	+15,778.083	+17,989.500	+0.000	+0.000
04	+0.01634	+77,523.37	+15,606.167	+17,989.500	+0.000	+0.000
05	+0.01640	+99,998.65	+15,663.472	+19,048.250	+0.000	+0.000
06	+0.01640	+78,724.25	+15,663.472	+19,048.250	+0.000	+0.000
07	+0.01616	+78,588.40	+15,434.250	+19,459.500	+0.000	+0.000
08	+0.01590	+77,619.84	+15,185.927	+19,459.500	+0.000	+0.000
09	+0.01596	+84,068.28	+15,243.232	+18,724.500	+0.000	+0.000
10	+0.01597	+75,311.92	+15,252.783	+18,724.500	+0.000	+0.000
11	+0.01562	+83,620.12	+14,918.502	+18,075.000	+0.000	+0.000
12	+0.01583	+71,741.35	+15,119.071	+18,075.000	+0.000	+0.000
13	+0.01642	+64,963.48	+15,682.574	+21,301.830	+0.000	+0.000
14	+0.01753	+37,453.77	+16,742.723	+21,301.830	+0.000	+0.000
15	+0.01848	+12,433.93	+17,650.059	+25,663.330	+0.000	+0.000
16	+0.01952	+12,866.27	+18,643.352	+25,663.330	+0.000	+0.000
17	+0.02101	+37,387.18	+20,066.436	+3,028.330	+0.000	+0.000
18	+0.02208	+44,852.91	+21,088.382	+3,028.330	+0.000	+0.000
19	+0.02259	+50,978.81	+21,575.477	+2,197.180	+0.000	+0.000
20	+0.02300	+60,289.24	+21,967.064	+2,197.180	+0.000	+0.000
21	+0.02341	+49,183.69	+22,358.651	+2,182.110	+0.000	+0.000
22	+0.02308	+29,386.33	+22,043.471	+2,182.110	+0.000	+0.000
23	+0.02327	+49,102.40	+22,224.939	+3,028.330	+0.000	+0.000
24	+0.02317	+42,155.56	+22,129.430	+3,028.330	+0.000	+0.000
25	+0.02310	+53,065.14	+22,062.573	+3,028.330	+0.000	+0.000
26	+0.02287	+36,311.97	+21,842.903	+3,028.330	+0.000	+0.000
27	+0.02285	+31,936.08	+21,823.801	-2,800.100	+0.000	+0.000
28	+0.02282	+22,323.12	+21,795.148	-2,800.100	+0.000	+0.000
29	+0.02290	+26,871.57	+21,871.555	-2,773.100	+0.000	+0.000
30	+0.02296	+18,273.29	+21,928.861	-2,773.100	+0.000	+0.000
31	+0.02339	+21,903.88	+22,339.549	-3,032.900	+0.000	+0.000
32	+0.02378	+17,875.03	+22,712.034	-3,032.900	+0.000	+0.000
33	+0.02442	+19,167.29	+23,323.292	-434.470	+0.000	+0.000
34	+0.02591	+39,907.64	+24,746.375	-434.470	+0.000	+0.000
35	+0.02674	+46,709.70	+25,539.100	-932.320	+0.000	+0.000
36	+0.02666	+47,966.80	+25,462.693	-932.320	+0.000	+0.000
37	+0.02646	+50,427.35	+25,271.675	-642.970	+0.000	+0.000
38	+0.02585	+32,434.01	+24,689.070	-642.970	+0.000	+0.000
39	+0.02479	+49,508.36	+23,676.675	-610.070	+0.000	+0.000
40	+0.02378	+38,146.88	+22,712.034	-610.070	+0.000	+0.000
41	+0.02316	+37,552.47	+22,119.879	-320.070	+0.000	+0.000
42	+0.02248	+35,692.73	+21,470.418	+8,411.600	+0.000	+0.000

43	+0.02163	+39,423.10	+20,658.591	+9,557.990	+.000	+.000
44	+0.02079	+20,035.02	+19,856.316	+9,557.990	+.000	+.000
45	+0.01988	+24,450.87	+18,987.184	+7,581.890	+.000	+.000
46	+0.01910	+26,656.61	+18,242.214	+7,581.890	+.000	+.000
47	+0.01831	+34,172.50	+17,487.693	+17,068.750	+.000	+.000
48	+0.01750	+38,890.08	+16,714.071	+17,068.750	+.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	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
02	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
03	+0.000	+2,036.712	+0.000	+13,613.654	+0.000	+0.000
04	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
05	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
06	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
07	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
08	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
09	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
10	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
11	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
12	+0.000	+1,951.644	+0.000	+13,045.045	+0.000	+0.000
13	+0.000	+2,024.384	+0.000	+13,531.246	+0.000	+0.000
14	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
15	+0.000	+2,278.356	+0.000	+15,228.833	+0.000	+0.000
16	+0.000	+2,406.575	+0.000	+16,085.867	+0.000	+0.000
17	+0.000	+2,590.274	+0.000	+17,313.733	+0.000	+0.000
18	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
19	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
20	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
21	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
22	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
23	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
24	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
25	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
26	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
27	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
28	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
29	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
30	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
31	+0.000	+2,883.699	+0.000	+19,275.022	+0.000	+0.000
32	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
33	+0.000	+3,010.685	+0.000	+20,123.815	+0.000	+0.000
34	+0.000	+3,194.384	+0.000	+21,351.681	+0.000	+0.000
35	+0.000	+3,296.712	+0.000	+22,035.660	+0.000	+0.000
36	+0.000	+3,286.849	+0.000	+21,969.734	+0.000	+0.000
37	+0.000	+3,262.192	+0.000	+21,804.920	+0.000	+0.000
38	+0.000	+3,186.986	+0.000	+21,302.236	+0.000	+0.000
39	+0.000	+3,056.301	+0.000	+20,428.721	+0.000	+0.000
40	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
41	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
42	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000

43	+.000	+2,666.712	+.000	+17,824.657	+.000	+.000
44	+.000	+2,563.151	+.000	+17,132.437	+.000	+.000
45	+.000	+2,450.959	+.000	+16,382.532	+.000	+.000
46	+.000	+2,354.795	+.000	+15,739.757	+.000	+.000
47	+.000	+2,257.397	+.000	+15,088.741	+.000	+.000
48	+.000	+2,157.534	+.000	+14,421.243	+.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	+68.408	+1,325.600	-1,353.932	+0.000	+0.000	+112,173.857
02	+68.738	+1,332.000	-1,360.469	+0.000	+0.000	+120,453.466
03	+68.201	+1,321.600	-1,349.846	+0.000	+0.000	+123,643.354
04	+67.458	+1,307.200	-1,335.139	+0.000	+0.000	+126,638.398
05	+67.706	+1,312.000	-1,340.041	+0.000	+0.000	+150,286.720
06	+67.706	+1,312.000	-1,340.041	+0.000	+0.000	+129,012.320
07	+66.715	+1,292.800	-1,320.431	+0.000	+0.000	+128,830.552
08	+65.642	+1,272.000	-1,299.186	+0.000	+0.000	+127,366.726
09	+65.890	+1,276.800	-1,304.089	+0.000	+0.000	+133,194.458
10	+65.931	+1,277.600	-1,304.906	+0.000	+0.000	+124,457.147
11	+64.486	+1,249.600	-1,276.308	+0.000	+0.000	+131,449.143
12	+65.353	+1,266.400	-1,293.467	+0.000	+0.000	+119,970.395
13	+67.789	+1,313.600	-1,341.675	+0.000	+0.000	+117,543.227
14	+72.371	+1,402.400	-1,432.373	+0.000	+0.000	+92,147.919
15	+76.293	+1,478.400	-1,509.998	+0.000	+0.000	+73,299.203
16	+80.587	+1,561.600	-1,594.976	+0.000	+0.000	+75,712.605
17	+86.738	+1,680.800	-1,716.724	+0.000	+0.000	+80,436.767
18	+91.156	+1,766.400	-1,804.153	+0.000	+0.000	+89,940.705
19	+93.261	+1,807.200	-1,845.825	+0.000	+0.000	+96,206.937
20	+94.954	+1,840.000	-1,879.326	+0.000	+0.000	+106,298.362
21	+96.646	+1,872.800	-1,912.827	+0.000	+0.000	+95,958.738
22	+95.284	+1,846.400	-1,885.863	+0.000	+0.000	+75,532.772
23	+96.068	+1,861.600	-1,901.388	+0.000	+0.000	+96,456.986
24	+95.655	+1,853.600	-1,893.217	+0.000	+0.000	+89,319.660
25	+95.367	+1,848.000	-1,887.497	+0.000	+0.000	+100,095.899
26	+94.417	+1,829.600	-1,868.704	+0.000	+0.000	+82,904.610
27	+94.334	+1,828.000	-1,867.070	+0.000	+0.000	+72,662.192
28	+94.211	+1,825.600	-1,864.618	+0.000	+0.000	+62,992.086
29	+94.541	+1,832.000	-1,871.155	+0.000	+0.000	+67,719.926
30	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+59,235.938
31	+96.564	+1,871.200	-1,911.193	+0.000	+0.000	+63,425.820
32	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+60,139.869
33	+100.816	+1,953.600	-1,995.354	+0.000	+0.000	+65,249.673
34	+106.967	+2,072.800	-2,117.102	+0.000	+0.000	+88,828.275
35	+110.394	+2,139.200	-2,184.921	+0.000	+0.000	+96,713.525
36	+110.064	+2,132.800	-2,178.384	+0.000	+0.000	+97,818.236
37	+109.238	+2,116.800	-2,162.042	+0.000	+0.000	+100,187.162
38	+106.720	+2,068.000	-2,112.199	+0.000	+0.000	+81,031.853
39	+102.344	+1,983.200	-2,025.587	+0.000	+0.000	+96,119.944
40	+98.174	+1,902.400	-1,943.060	+0.000	+0.000	+82,834.549
41	+95.614	+1,852.800	-1,892.400	+0.000	+0.000	+81,349.121
42	+92.807	+1,798.400	-1,836.837	+0.000	+0.000	+86,925.741

43	+89.298	+1,730.400	-1,767.384	+.000	+.000	+90,183.364
44	+85.830	+1,663.200	-1,698.747	+.000	+.000	+69,195.196
45	+82.073	+1,590.400	-1,624.391	+.000	+.000	+69,901.517
46	+78.853	+1,528.000	-1,560.658	+.000	+.000	+70,621.461
47	+75.591	+1,464.800	-1,496.107	+.000	+.000	+86,119.366
48	+72.247	+1,400.000	-1,429.922	+.000	+.000	+89,294.003