

Date: 17/11/2020

Settlement Day:27/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 180

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,860,596.570	+268,822,484.600
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,818,376.720	+265,182,320.640
Balancing Services Contract Cost	+911,089.642	+163,949,622.048
Balancing Services Cost Variable	+528,497.850	+69,286,074.780
ESO Incentive Recovery Costs	-19,775.960	+6,189,330.900
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+117,869.126	+20,754,231.819
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+148,332,787.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,135,425.600
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+148,332,787.200
Total External Costs	+3,362,365.298	+526,703,915.829
Total Adjusted Energy Volume (MWh)	+1,183,970.066	

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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	+19,251.196	+144,685.534	+7.51566
02	+19,059.797	+131,761.274	+6.91305
03	+18,973.733	+106,194.105	+5.59690
04	+18,700.898	+103,553.726	+5.53737
05	+18,333.904	+119,365.532	+6.51064
06	+18,070.343	+152,596.483	+8.44458
07	+17,770.854	+161,415.932	+9.08318
08	+17,973.101	+149,069.888	+8.29405
09	+18,120.215	+126,425.835	+6.97706
10	+18,218.651	+121,100.776	+6.64708
11	+18,444.650	+113,446.432	+6.15064
12	+19,380.764	+96,190.656	+4.96320
13	+22,339.561	+106,177.781	+4.75290
14	+25,009.594	+79,244.215	+3.16855
15	+26,687.764	+56,123.042	+2.10295
16	+27,867.640	+73,498.464	+2.63741
17	+28,127.525	+68,082.098	+2.42048
18	+27,955.321	+62,705.643	+2.24307
19	+28,120.721	+67,467.652	+2.39921
20	+27,866.449	+67,005.284	+2.40451
21	+27,883.579	+79,898.880	+2.86545
22	+27,477.445	+89,156.559	+3.24472
23	+27,272.922	+85,925.293	+3.15057
24	+27,500.493	+78,129.680	+2.84103
25	+27,859.072	+82,676.768	+2.96768
26	+27,535.704	+80,556.577	+2.92553
27	+27,049.488	+59,071.766	+2.18384
28	+26,688.648	+66,552.922	+2.49368
29	+26,546.444	+68,348.165	+2.57466
30	+26,527.468	+69,245.279	+2.61032
31	+26,442.471	+63,343.304	+2.39551
32	+26,799.944	+62,844.868	+2.34496
33	+27,041.476	+70,213.211	+2.59650
34	+27,749.242	+67,573.528	+2.43515
35	+28,397.044	+53,383.481	+1.87990
36	+28,877.297	+56,061.992	+1.94139
37	+29,118.100	+71,115.144	+2.44230
38	+29,413.380	+77,431.534	+2.63253
39	+29,824.763	+78,131.381	+2.61968
40	+29,699.503	+73,730.939	+2.48256
41	+28,604.599	+72,018.952	+2.51774
42	+27,297.755	+74,705.684	+2.73670

43	+25,974.026	+81,965.165	+3.15566
44	+24,370.149	+69,413.461	+2.84830
45	+23,250.659	+66,881.503	+2.87654
46	+21,869.032	+63,129.496	+2.88671
47	+20,892.640	+97,731.755	+4.67781
48	+19,734.042	+121,143.885	+6.13883

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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	+0.01626	+96,768.09	+0.00	+92,405.40	+14,814.318	+22,368.860
02	+0.01610	+80,820.14	+0.00	+79,775.47	+14,668.543	+22,368.860
03	+0.01603	+58,073.06	+0.00	+57,620.42	+14,604.767	+19,085.510
04	+0.01580	+55,511.09	+0.00	+55,403.14	+14,395.216	+19,085.510
05	+0.01549	+65,584.53	+0.00	+64,854.37	+14,112.779	+26,016.350
06	+0.01526	+102,263.73	+0.00	+98,508.42	+13,903.228	+26,016.350
07	+0.01501	+106,183.65	+0.00	+105,525.80	+13,675.456	+28,278.310
08	+0.01518	+96,168.83	+0.00	+92,867.03	+13,830.341	+28,278.310
09	+0.01530	+75,622.58	+0.00	+75,183.10	+13,939.672	+23,097.440
10	+0.01539	+70,454.88	+0.00	+69,692.48	+14,021.670	+23,097.440
11	+0.01558	+74,314.01	+0.00	+71,842.20	+14,194.777	+12,943.860
12	+0.01637	+60,886.05	+0.00	+53,133.17	+14,914.537	+12,943.860
13	+0.01887	+36,544.12	+0.00	+34,753.75	+17,192.262	+36,711.500
14	+0.02112	+17,897.10	+0.00	+17,761.17	+19,242.213	+22,631.500
15	+0.02254	+7,782.96	+0.00	+7,773.06	+20,535.961	+6,886.260
16	+0.02354	+24,469.72	+0.00	+24,024.87	+21,447.050	+6,170.310
17	+0.02376	+18,546.76	+0.00	+18,203.80	+21,647.490	+6,170.310
18	+0.02361	+13,201.07	+0.00	+13,103.28	+21,510.826	+6,170.310
19	+0.02375	+17,991.48	+0.00	+17,607.75	+21,638.379	+6,170.310
20	+0.02354	+17,772.49	+0.00	+17,531.69	+21,447.050	+6,170.310
21	+0.02355	+30,801.56	+0.00	+30,406.89	+21,456.161	+6,170.310
22	+0.02321	+40,902.94	+0.00	+40,290.02	+21,146.391	+6,170.310
23	+0.02304	+38,075.24	+0.00	+37,371.48	+20,991.505	+6,170.310
24	+0.02323	+29,634.25	+0.00	+29,226.35	+21,164.612	+6,170.310
25	+0.02353	+34,428.41	+0.00	+34,099.14	+21,437.939	+5,292.740
26	+0.02326	+32,860.76	+0.00	+32,475.63	+21,191.945	+5,292.740
27	+0.02285	+17,878.27	+0.00	+17,037.78	+20,818.398	+0.000
28	+0.02254	+25,468.53	+0.00	+25,089.20	+20,535.961	+0.000
29	+0.02242	+27,283.50	+0.00	+27,105.19	+20,426.630	+0.000
30	+0.02241	+28,194.80	+0.00	+28,020.70	+20,417.519	+0.000
31	+0.02233	+22,465.38	+0.00	+22,265.89	+20,344.632	+0.000
32	+0.02264	+21,380.15	+0.00	+21,197.19	+20,627.069	+0.000
33	+0.02284	+18,160.74	+0.00	+17,846.12	+20,809.287	+10,351.500
34	+0.02344	+14,479.61	+0.00	+14,102.70	+21,355.941	+10,351.500
35	+0.02398	+4,085.90	+0.00	+3,978.05	+21,847.930	+5,292.740
36	+0.02439	+5,967.59	+0.00	+5,902.34	+22,221.476	+5,292.740
37	+0.02459	-2,272.14	+0.00	-2,737.08	+22,403.694	+28,617.400
38	+0.02484	+3,434.20	+0.00	+3,119.42	+22,631.467	+28,617.400
39	+0.02519	+23,641.98	+0.00	+23,462.12	+22,950.348	+8,330.700
40	+0.02508	+19,714.84	+0.00	+19,264.03	+22,850.128	+8,330.700
41	+0.02416	+22,262.66	+0.00	+21,868.40	+22,011.926	+5,706.740
42	+0.02306	+32,227.04	+0.00	+31,871.39	+21,009.727	+414.000

43	+0.02194	+42,634.91	+.00	+42,158.13	+19,989.307	-552.950
44	+0.02058	+32,701.39	+.00	+32,108.23	+18,750.225	-552.950
45	+0.01964	+33,603.16	+.00	+33,269.94	+17,893.801	-2,517.430
46	+0.01847	+32,626.17	+.00	+31,670.22	+16,827.826	-2,517.430
47	+0.01765	+52,178.12	+.00	+51,560.99	+16,080.732	+13,702.500
48	+0.01667	+78,920.27	+.00	+76,775.89	+15,187.864	+13,702.500

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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	-321.557	+0.000	+0.000	+1,916.552	+0.000	+13,399.395
02	-318.393	+0.000	+0.000	+1,897.693	+0.000	+13,267.544
03	-317.009	+0.000	+0.000	+1,889.442	+0.000	+13,209.859
04	-312.460	+0.000	+0.000	+1,862.332	+0.000	+13,020.322
05	-306.330	+0.000	+0.000	+1,825.793	+0.000	+12,764.860
06	-301.781	+0.000	+0.000	+1,798.683	+0.000	+12,575.324
07	-296.837	+0.000	+0.000	+1,769.216	+0.000	+12,369.306
08	-300.199	+0.000	+0.000	+1,789.253	+0.000	+12,509.398
09	-302.572	+0.000	+0.000	+1,803.398	+0.000	+12,608.287
10	-304.352	+0.000	+0.000	+1,814.006	+0.000	+12,682.453
11	-308.109	+0.000	+0.000	+1,836.401	+0.000	+12,839.027
12	-323.732	+0.000	+0.000	+1,929.518	+0.000	+13,490.043
13	-373.172	+0.000	+0.000	+2,224.190	+0.000	+15,550.221
14	-417.668	+0.000	+0.000	+2,489.396	+0.000	+17,404.380
15	-445.750	+0.000	+0.000	+2,656.770	+0.000	+18,574.561
16	-465.526	+0.000	+0.000	+2,774.639	+0.000	+19,398.632
17	-469.877	+0.000	+0.000	+2,800.570	+0.000	+19,579.928
18	-466.910	+0.000	+0.000	+2,782.890	+0.000	+19,456.317
19	-469.679	+0.000	+0.000	+2,799.392	+0.000	+19,571.687
20	-465.526	+0.000	+0.000	+2,774.639	+0.000	+19,398.632
21	-465.724	+0.000	+0.000	+2,775.818	+0.000	+19,406.873
22	-459.000	+0.000	+0.000	+2,735.742	+0.000	+19,126.689
23	-455.638	+0.000	+0.000	+2,715.705	+0.000	+18,986.597
24	-459.396	+0.000	+0.000	+2,738.100	+0.000	+19,143.170
25	-465.328	+0.000	+0.000	+2,773.461	+0.000	+19,390.392
26	-459.989	+0.000	+0.000	+2,741.636	+0.000	+19,167.892
27	-451.881	+0.000	+0.000	+2,693.310	+0.000	+18,830.023
28	-445.750	+0.000	+0.000	+2,656.770	+0.000	+18,574.561
29	-443.377	+0.000	+0.000	+2,642.626	+0.000	+18,475.673
30	-443.179	+0.000	+0.000	+2,641.447	+0.000	+18,467.432
31	-441.597	+0.000	+0.000	+2,632.018	+0.000	+18,401.506
32	-447.728	+0.000	+0.000	+2,668.557	+0.000	+18,656.968
33	-451.683	+0.000	+0.000	+2,692.131	+0.000	+18,821.783
34	-463.549	+0.000	+0.000	+2,762.852	+0.000	+19,316.225
35	-474.228	+0.000	+0.000	+2,826.502	+0.000	+19,761.224
36	-482.336	+0.000	+0.000	+2,874.828	+0.000	+20,099.093
37	-486.291	+0.000	+0.000	+2,898.402	+0.000	+20,263.907
38	-491.235	+0.000	+0.000	+2,927.869	+0.000	+20,469.925
39	-498.156	+0.000	+0.000	+2,969.123	+0.000	+20,758.349
40	-495.981	+0.000	+0.000	+2,956.158	+0.000	+20,667.702
41	-477.787	+0.000	+0.000	+2,847.718	+0.000	+19,909.556
42	-456.034	+0.000	+0.000	+2,718.062	+0.000	+19,003.078

43	-433.885	+.000	+.000	+2,586.049	+.000	+18,080.119
44	-406.989	+.000	+.000	+2,425.747	+.000	+16,959.382
45	-388.400	+.000	+.000	+2,314.950	+.000	+16,184.755
46	-365.262	+.000	+.000	+2,177.043	+.000	+15,220.592
47	-349.046	+.000	+.000	+2,080.390	+.000	+14,544.854
48	-329.665	+.000	+.000	+1,964.878	+.000	+13,737.264

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+102.567	+.000	+.000	+.000	+.000
02	+.000	+101.558	+.000	+.000	+.000	+.000
03	+.000	+101.116	+.000	+.000	+.000	+.000
04	+.000	+99.665	+.000	+.000	+.000	+.000
05	+.000	+97.710	+.000	+.000	+.000	+.000
06	+.000	+96.259	+.000	+.000	+.000	+.000
07	+.000	+94.682	+.000	+.000	+.000	+.000
08	+.000	+95.754	+.000	+.000	+.000	+.000
09	+.000	+96.511	+.000	+.000	+.000	+.000
10	+.000	+97.079	+.000	+.000	+.000	+.000
11	+.000	+98.277	+.000	+.000	+.000	+.000
12	+.000	+103.261	+.000	+.000	+.000	+.000
13	+.000	+119.030	+.000	+.000	+.000	+.000
14	+.000	+133.223	+.000	+.000	+.000	+.000
15	+.000	+142.181	+.000	+.000	+.000	+.000
16	+.000	+148.488	+.000	+.000	+.000	+.000
17	+.000	+149.876	+.000	+.000	+.000	+.000
18	+.000	+148.930	+.000	+.000	+.000	+.000
19	+.000	+149.813	+.000	+.000	+.000	+.000
20	+.000	+148.488	+.000	+.000	+.000	+.000
21	+.000	+148.552	+.000	+.000	+.000	+.000
22	+.000	+146.407	+.000	+.000	+.000	+.000
23	+.000	+145.334	+.000	+.000	+.000	+.000
24	+.000	+146.533	+.000	+.000	+.000	+.000
25	+.000	+148.425	+.000	+.000	+.000	+.000
26	+.000	+146.722	+.000	+.000	+.000	+.000
27	+.000	+144.136	+.000	+.000	+.000	+.000
28	+.000	+142.181	+.000	+.000	+.000	+.000
29	+.000	+141.424	+.000	+.000	+.000	+.000
30	+.000	+141.360	+.000	+.000	+.000	+.000
31	+.000	+140.856	+.000	+.000	+.000	+.000
32	+.000	+142.811	+.000	+.000	+.000	+.000
33	+.000	+144.073	+.000	+.000	+.000	+.000
34	+.000	+147.858	+.000	+.000	+.000	+.000
35	+.000	+151.264	+.000	+.000	+.000	+.000
36	+.000	+153.850	+.000	+.000	+.000	+.000
37	+.000	+155.112	+.000	+.000	+.000	+.000
38	+.000	+156.689	+.000	+.000	+.000	+.000
39	+.000	+158.897	+.000	+.000	+.000	+.000
40	+.000	+158.203	+.000	+.000	+.000	+.000
41	+.000	+152.399	+.000	+.000	+.000	+.000
42	+.000	+145.461	+.000	+.000	+.000	+.000

43	+.000	+138.396	+.000	+.000	+.000	+.000
44	+.000	+129.817	+.000	+.000	+.000	+.000
45	+.000	+123.888	+.000	+.000	+.000	+.000
46	+.000	+116.507	+.000	+.000	+.000	+.000
47	+.000	+111.335	+.000	+.000	+.000	+.000
48	+.000	+105.153	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+144,685.534
02	+ .000	+131,761.274
03	+ .000	+106,194.105
04	+ .000	+103,553.726
05	+ .000	+119,365.532
06	+ .000	+152,596.483
07	+ .000	+161,415.932
08	+ .000	+149,069.888
09	+ .000	+126,425.835
10	+ .000	+121,100.776
11	+ .000	+113,446.432
12	+ .000	+96,190.656
13	+ .000	+106,177.781
14	+ .000	+79,244.215
15	+ .000	+56,123.042
16	+ .000	+73,498.464
17	+ .000	+68,082.098
18	+ .000	+62,705.643
19	+ .000	+67,467.652
20	+ .000	+67,005.284
21	+ .000	+79,898.880
22	+ .000	+89,156.559
23	+ .000	+85,925.293
24	+ .000	+78,129.680
25	+ .000	+82,676.768
26	+ .000	+80,556.577
27	+ .000	+59,071.766
28	+ .000	+66,552.922
29	+ .000	+68,348.165
30	+ .000	+69,245.279
31	+ .000	+63,343.304
32	+ .000	+62,844.868
33	+ .000	+70,213.211
34	+ .000	+67,573.528
35	+ .000	+53,383.481
36	+ .000	+56,061.992
37	+ .000	+71,115.144
38	+ .000	+77,431.534
39	+ .000	+78,131.381
40	+ .000	+73,730.939
41	+ .000	+72,018.952
42	+ .000	+74,705.684

43	+.000	+81,965.165
44	+.000	+69,413.461
45	+.000	+66,881.503
46	+.000	+63,129.496
47	+.000	+97,731.755
48	+.000	+121,143.885